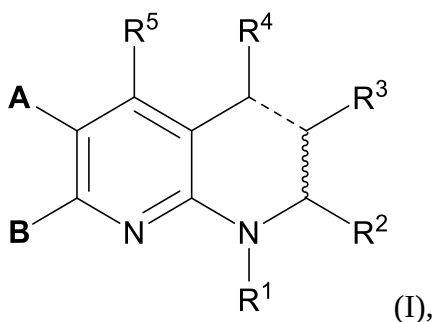


immune suppression mediated by myeloid-derived suppressor cells in a mouse model of melanoma. *Neoplasia*, 15(12), pp. 1400-9.

[0008] There remains a continuing need for new therapies for the treatment of diseases and disorders related to the adenosine signaling pathway.

SUMMARY

[0008a] In an aspect of the present disclosure, there is provided a compound of Formula (I):



or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein:

R^1 is H or C₁-C₆ alkyl wherein the C₁-C₆ alkyl of R^1 is optionally substituted with oxo or R^a ;

R^2 is H, R^b or oxo;

R^4 is H, oxo, C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, halogen, -CN, -OR⁸, -SR⁸, -NO₂, -C=NH(OR⁸), -C(O)R⁸, -OC(O)R⁸, -C(O)OR⁸, -C(O)NR⁹R¹⁰, -OC(O)NR⁹R¹⁰, -NR⁸C(O)OR⁹, -NR⁸C(O)NR⁹R¹⁰, -S(O)R⁸, -S(O)₂R⁸, -NR⁸S(O)R⁹, -C(O)NR⁸S(O)R⁹, -NR⁸S(O)₂R⁹, -C(O)NR⁸S(O)₂R⁹, -S(O)NR⁹R¹⁰, -S(O)₂NR⁹R¹⁰, -P(O)(OR⁹)(OR¹⁰), C₃-C₆ cycloalkyl, 3-12-membered heterocyclyl, 5- to 10-membered heteroaryl, C₆-C₁₄ aryl, -(C₁-C₃ alkylene)CN, -(C₁-C₃ alkylene)OR⁸, -(C₁-C₃ alkylene)SR⁸, -(C₁-C₃ alkylene)NR⁹R¹⁰, -(C₁-C₃ alkylene)CF₃, -(C₁-C₃ alkylene)NO₂, -C=NH(OR⁸), -(C₁-C₃ alkylene)C(O)R⁸, -(C₁-C₃ alkylene)OC(O)R⁸, -(C₁-C₃ alkylene)C(O)OR⁸, -(C₁-C₃ alkylene)C(O)NR⁹R¹⁰, -(C₁-C₃ alkylene)OC(O)NR⁹R¹⁰, -(C₁-C₃ alkylene)NR⁸C(O)R⁹, -(C₁-C₃ alkylene)NR⁸C(O)OR⁹, -(C₁-C₃ alkylene)NR⁸C(O)NR⁹R¹⁰, -(C₁-C₃ alkylene)S(O)R⁸, -(C₁-C₃ alkylene)S(O)₂R⁸, -(C₁-C₃ alkylene)NR⁸S(O)R⁹, -C(O)(C₁-C₃ alkylene)NR⁸S(O)R⁹, -(C₁-C₃ alkylene)NR⁸S(O)₂R⁹, -(C₁-C₃ alkylene)C(O)NR⁸S(O)₂R⁹, -(C₁-C₃ alkylene)S(O)NR⁹R¹⁰, -(C₁-C₃ alkylene)S(O)₂NR⁹R¹⁰, -(C₁-C₃ alkylene)P(O)(OR⁹)(OR¹⁰), -(C₁-C₃ alkylene)(C₃-C₆ cycloalkyl), -(C₁-C₃ alkylene)(3-12-membered heterocyclyl), -(C₁-C₃ alkylene)(5-10-membered heteroaryl) or -(C₁-C₃ alkylene)(C₆-C₁₄ aryl), each of which is independently optionally substituted by halogen, oxo, -OR¹¹, -NR¹¹R¹², -C(O)R¹¹, -CN, -S(O)R¹¹, -S(O)₂R¹¹,

-P(O)(OR¹¹)(OR¹²), -(C₁-C₃ alkylene)OR¹¹, -(C₁-C₃ alkylene)NR¹¹R¹², -(C₁-C₃ alkylene)C(O)R¹¹, -(C₁-C₃ alkylene)S(O)R¹¹, -(C₁-C₃ alkylene)S(O)₂R¹¹, -(C₁-C₃ alkylene)P(O)(OR¹¹)(OR¹²), C₃-C₈ cycloalkyl, or C₁-C₆ alkyl optionally substituted by oxo, -OH or halogen;

R³ and R⁵ are each independently H or R^c;

each R^a, R^b, and R^c is independently C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, halogen, -CN, -OR⁸, -SR⁸, -NR⁹R¹⁰, -NO₂, -C=NH(OR⁸), -C(O)R⁸, -OC(O)R⁸, -C(O)OR⁸, -C(O)NR⁹R¹⁰, -OC(O)NR⁹R¹⁰, -NR⁸C(O)R⁹, -NR⁸C(O)OR⁹, -NR⁸C(O)NR⁹R¹⁰, -S(O)R⁸, -S(O)₂R⁸, -NR⁸S(O)R⁹, -C(O)NR⁸S(O)R⁹, -NR⁸S(O)₂R⁹, -C(O)NR⁸S(O)₂R⁹, -S(O)NR⁹R¹⁰, -S(O)₂NR⁹R¹⁰, -P(O)(OR⁹)(OR¹⁰), C₃-C₆ cycloalkyl, 3-12-membered heterocyclyl, 5- to 10-membered heteroaryl, C₆-C₁₄ aryl, -(C₁-C₃ alkylene)CN, -(C₁-C₃ alkylene)OR⁸, -(C₁-C₃ alkylene)SR⁸, -(C₁-C₃ alkylene)NR⁹R¹⁰, -(C₁-C₃ alkylene)CF₃, -(C₁-C₃ alkylene)NO₂, -C=NH(OR⁸), -(C₁-C₃ alkylene)C(O)R⁸, -(C₁-C₃ alkylene)OC(O)R⁸, -(C₁-C₃ alkylene)C(O)OR⁸, -(C₁-C₃ alkylene)C(O)NR⁹R¹⁰, -(C₁-C₃ alkylene)OC(O)NR⁹R¹⁰, -(C₁-C₃ alkylene)NR⁸C(O)R⁹, -(C₁-C₃ alkylene)NR⁸C(O)OR⁹, -(C₁-C₃ alkylene)NR⁸C(O)NR⁹R¹⁰, -(C₁-C₃ alkylene)S(O)R⁸, -(C₁-C₃ alkylene)S(O)₂R⁸, -(C₁-C₃ alkylene)NR⁸S(O)R⁹, -C(O)(C₁-C₃ alkylene)NR⁸S(O)R⁹, -(C₁-C₃ alkylene)NR⁸S(O)₂R⁹, -(C₁-C₃ alkylene)C(O)NR⁸S(O)₂R⁹, -(C₁-C₃ alkylene)S(O)NR⁹R¹⁰, -(C₁-C₃ alkylene)S(O)₂NR⁹R¹⁰, -(C₁-C₃ alkylene)P(O)(OR⁹)(OR¹⁰), -(C₁-C₃ alkylene)(C₃-C₆ cycloalkyl), -(C₁-C₃ alkylene)(3-12-membered heterocyclyl), -(C₁-C₃ alkylene)(5-10-membered heteroaryl) or -(C₁-C₃ alkylene)(C₆-C₁₄ aryl), wherein each R^a, R^b, and R^c is independently optionally substituted by halogen, oxo, -OR¹¹, -NR¹¹R¹², -C(O)R¹¹, -CN, -S(O)R¹¹, -S(O)₂R¹¹, -P(O)(OR¹¹)(OR¹²), -(C₁-C₃ alkylene)OR¹¹, -(C₁-C₃ alkylene)NR¹¹R¹², -(C₁-C₃ alkylene)C(O)R¹¹, -(C₁-C₃ alkylene)S(O)R¹¹, -(C₁-C₃ alkylene)S(O)₂R¹¹, -(C₁-C₃ alkylene)P(O)(OR¹¹)(OR¹²), C₃-C₈ cycloalkyl, or C₁-C₆ alkyl optionally substituted by oxo, -OH or halogen;

wherein when R¹ is C₁-C₆ alkyl, R⁴ is other than -NR⁹R¹⁰ and R³ is other than -C(O)R⁸;

----- is a single bond or a double bond, wherein when ----- is a double bond, R² is oxo;

~~~~ is a single bond or a double bond, wherein when ~~~~ is a double bond, R<sup>4</sup> is oxo;

one of ----- and ~~~~ is a double bond and the other is a single bond;

A is C<sub>6</sub>-C<sub>12</sub> aryl, 5- to 10-membered heteroaryl, 9- to 10-membered carbocycle, or 9- to 10-membered heterocycle, wherein the C<sub>6</sub>-C<sub>12</sub> aryl, 5- to 10-membered heteroaryl or 9- to 10-

membered carbocycle, or 9- to 10-membered heterocycle of A is optionally further substituted with R<sup>6</sup>;

**B** is phenyl, 5- to 6-membered heteroaryl, 5- to 6-membered carbocycle, 5- to 6-membered heterocycle, or 9- to 10-membered heteroaryl, wherein the phenyl, 5- to 6-membered heteroaryl, 5- to 6-membered carbocycle, 5- to 6-membered heterocycle, or 9- to 10-membered heteroaryl of B is optionally further substituted with R<sup>7</sup>;

wherein when B is 5- to 6-membered heterocycle, A is other than phenyl optionally further substituted with R<sup>6</sup> or pyridyl optionally further substituted with R<sup>6</sup>;

each R<sup>6</sup> and R<sup>7</sup> is independently oxo, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, halogen, -CN, -OR<sup>8</sup>, -SR<sup>8</sup>, -NR<sup>9</sup>R<sup>10</sup>, -NO<sub>2</sub>, -C=NH(OR<sup>8</sup>), -C(O)R<sup>8</sup>, -OC(O)R<sup>8</sup>, -C(O)OR<sup>8</sup>, -C(O)NR<sup>9</sup>R<sup>10</sup>, -OC(O)NR<sup>9</sup>R<sup>10</sup>, -NR<sup>8</sup>C(O)R<sup>9</sup>, -NR<sup>8</sup>C(O)OR<sup>9</sup>, -NR<sup>8</sup>C(O)NR<sup>9</sup>R<sup>10</sup>, -S(O)R<sup>8</sup>, -S(O)<sub>2</sub>R<sup>8</sup>, -NR<sup>8</sup>S(O)R<sup>9</sup>, -C(O)NR<sup>8</sup>S(O)R<sup>9</sup>, -NR<sup>8</sup>S(O)<sub>2</sub>R<sup>9</sup>, -C(O)NR<sup>8</sup>S(O)<sub>2</sub>R<sup>9</sup>, -S(O)NR<sup>9</sup>R<sup>10</sup>, -S(O)<sub>2</sub>NR<sup>9</sup>R<sup>10</sup>, -P(O)(OR<sup>9</sup>)(OR<sup>10</sup>), C<sub>3</sub>-C<sub>6</sub> cycloalkyl, 3-12-membered heterocyclyl, 5- to 10-membered heteroaryl, C<sub>6</sub>-C<sub>14</sub> aryl, -(C<sub>1</sub>-C<sub>3</sub> alkylene)CN, -(C<sub>1</sub>-C<sub>3</sub> alkylene)OR<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)SR<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>9</sup>R<sup>10</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)CF<sub>3</sub>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NO<sub>2</sub>, -C=NH(OR<sup>8</sup>), -(C<sub>1</sub>-C<sub>3</sub> alkylene)C(O)R<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)OC(O)R<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)C(O)OR<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)C(O)NR<sup>9</sup>R<sup>10</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)OC(O)NR<sup>9</sup>R<sup>10</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>8</sup>C(O)R<sup>9</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>8</sup>C(O)OR<sup>9</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>8</sup>C(O)NR<sup>9</sup>R<sup>10</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)S(O)R<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)S(O)<sub>2</sub>R<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>8</sup>S(O)R<sup>9</sup>, -C(O)(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>8</sup>S(O)R<sup>9</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>8</sup>S(O)<sub>2</sub>R<sup>9</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)C(O)NR<sup>8</sup>S(O)<sub>2</sub>R<sup>9</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)S(O)NR<sup>9</sup>R<sup>10</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)S(O)<sub>2</sub>NR<sup>9</sup>R<sup>10</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)P(O)(OR<sup>9</sup>)(OR<sup>10</sup>), -(C<sub>1</sub>-C<sub>3</sub> alkylene)(C<sub>3</sub>-C<sub>6</sub> cycloalkyl), -(C<sub>1</sub>-C<sub>3</sub> alkylene)(3-12-membered heterocyclyl), -(C<sub>1</sub>-C<sub>3</sub> alkylene)(5-10-membered heteroaryl) or -(C<sub>1</sub>-C<sub>3</sub> alkylene)(C<sub>6</sub>-C<sub>14</sub> aryl), wherein each R<sup>6</sup> and R<sup>7</sup> is independently optionally substituted by halogen, oxo, -OR<sup>11</sup>, -NR<sup>11</sup>R<sup>12</sup>, -C(O)R<sup>11</sup>, -CN, -S(O)R<sup>11</sup>, -S(O)<sub>2</sub>R<sup>11</sup>, -P(O)(OR<sup>11</sup>)(OR<sup>12</sup>), -(C<sub>1</sub>-C<sub>3</sub> alkylene)OR<sup>11</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>11</sup>R<sup>12</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)C(O)R<sup>11</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)S(O)R<sup>11</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)S(O)<sub>2</sub>R<sup>11</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)P(O)(OR<sup>11</sup>)(OR<sup>12</sup>), C<sub>3</sub>-C<sub>8</sub> cycloalkyl, or C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted by oxo, -OH or halogen;

R<sup>8</sup> is independently hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>6</sub>-C<sub>14</sub> aryl, 5-6-membered heteroaryl, 3-6-membered heterocyclyl, -(C<sub>1</sub>-C<sub>3</sub> alkylene)(C<sub>3</sub>-C<sub>6</sub> cycloalkyl), -(C<sub>1</sub>-C<sub>3</sub> alkylene)(C<sub>6</sub>-C<sub>14</sub> aryl), -(C<sub>1</sub>-C<sub>3</sub> alkylene)(5-6-membered heteroaryl), or -(C<sub>1</sub>-C<sub>3</sub> alkylene)(3-6-membered heterocyclyl), wherein the C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>6</sub>-C<sub>14</sub> aryl, 5-6-membered heteroaryl, 3-6-membered heterocyclyl, -(C<sub>1</sub>-C<sub>3</sub> alkylene)(C<sub>3</sub>-C<sub>6</sub> cycloalkyl), -(C<sub>1</sub>-C<sub>3</sub> alkylene)(C<sub>6</sub>-C<sub>14</sub> aryl), -(C<sub>1</sub>-C<sub>3</sub> alkylene)(5-6-membered heteroaryl), and -(C<sub>1</sub>-C<sub>3</sub> alkylene)(3-6-membered heterocyclyl) are

independently optionally substituted by halogen, oxo, -CN, -OR<sup>13</sup>, -NR<sup>13</sup>R<sup>14</sup>, -P(O)(OR<sup>13</sup>)(OR<sup>14</sup>), phenyl optionally substituted by halogen, or C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted by halogen, -OH or oxo;

R<sup>9</sup> and R<sup>10</sup> are each independently hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>6</sub>-C<sub>14</sub> aryl, 5-6-membered heteroaryl, 3-6 membered heterocyclyl, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>11</sup>R<sup>12</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)(C<sub>3</sub>-C<sub>6</sub> cycloalkyl), -(C<sub>1</sub>-C<sub>3</sub> alkylene)(3-6-membered heterocyclyl), -(C<sub>1</sub>-C<sub>3</sub> alkylene)(5-6-membered heteroaryl) or -(C<sub>1</sub>-C<sub>3</sub> alkylene)(C<sub>6</sub> aryl), wherein the C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>6</sub>-C<sub>14</sub> aryl, 5-6-membered heteroaryl, 3-6 membered heterocyclyl, -(C<sub>1</sub>-C<sub>3</sub> alkylene)(C<sub>3</sub>-C<sub>6</sub> cycloalkyl), -(C<sub>1</sub>-C<sub>3</sub> alkylene)(3-6-membered heterocyclyl), -(C<sub>1</sub>-C<sub>3</sub> alkylene)(5-6-membered heteroaryl) and -(C<sub>1</sub>-C<sub>3</sub> alkylene)(C<sub>6</sub> aryl) are independently optionally substituted by halogen, oxo, -CN, -OR<sup>13</sup>, -NR<sup>13</sup>R<sup>14</sup> or C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted by halogen, -OH or oxo;

or R<sup>9</sup> and R<sup>10</sup> are taken together with the atom to which they attached to form a 3-6 membered heterocyclyl optionally substituted by halogen, oxo, -OR<sup>13</sup>, -NR<sup>13</sup>R<sup>14</sup> or C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted by halogen, oxo or -OH;

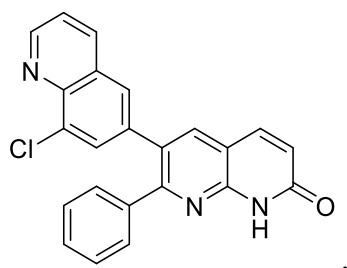
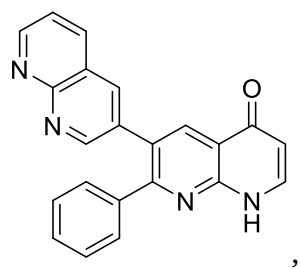
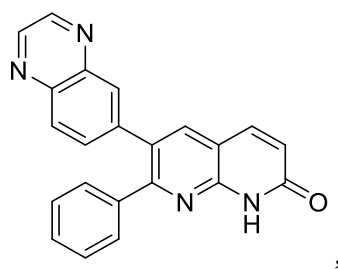
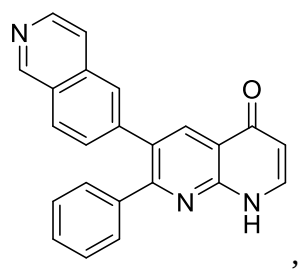
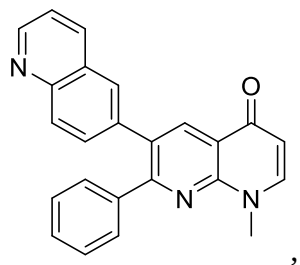
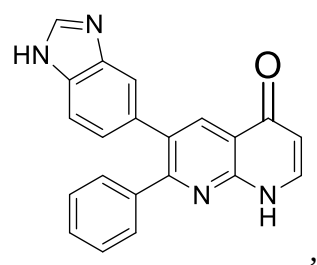
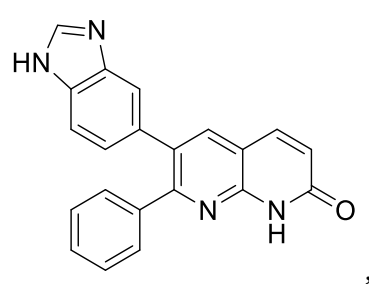
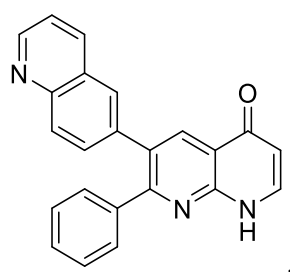
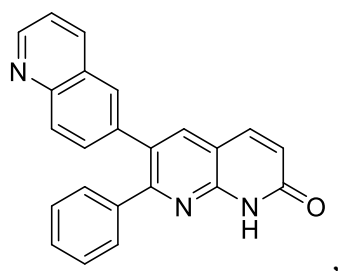
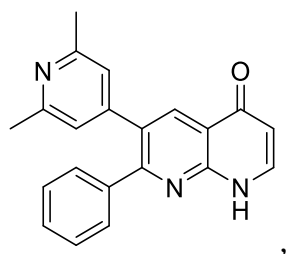
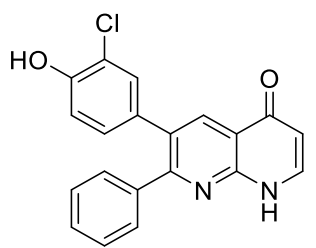
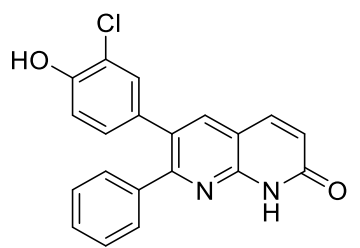
R<sup>11</sup> and R<sup>12</sup> are each independently hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted by halogen or oxo, C<sub>2</sub>-C<sub>6</sub> alkenyl optionally substituted by halogen or oxo, or C<sub>2</sub>-C<sub>6</sub> alkynyl optionally substituted by halogen or oxo;

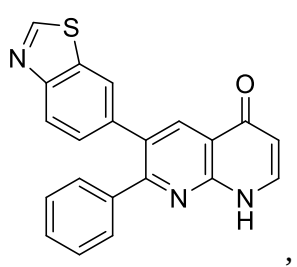
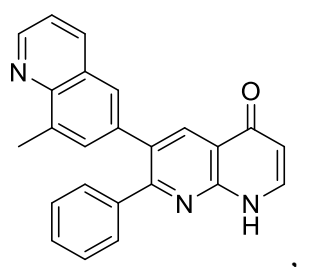
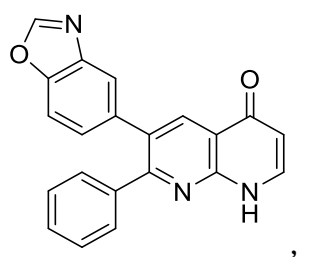
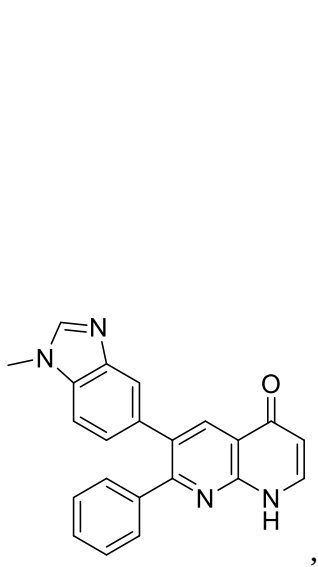
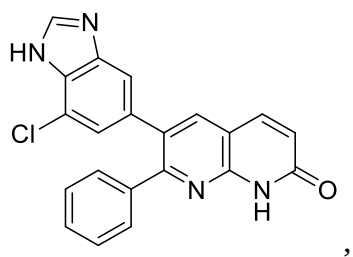
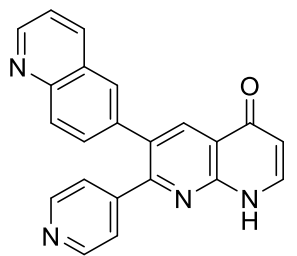
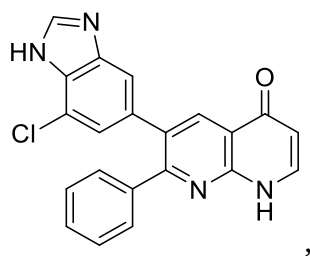
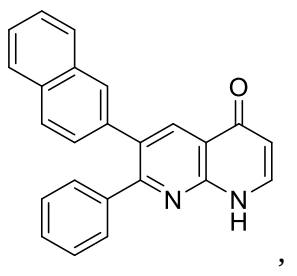
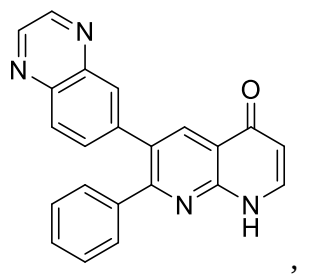
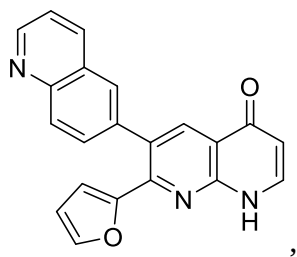
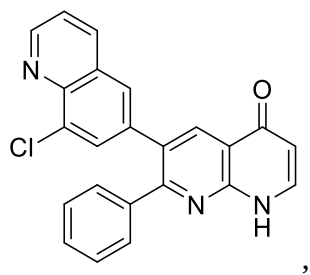
or R<sup>11</sup> and R<sup>12</sup> are taken together with the atom to which they attached to form a 3-6 membered heterocyclyl optionally substituted by halogen, oxo or C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted by halogen or oxo; and

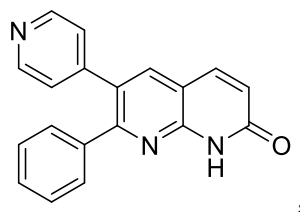
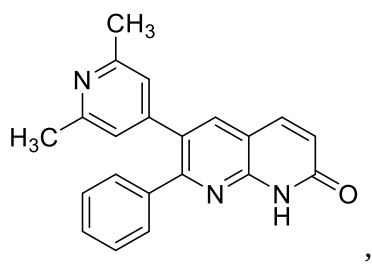
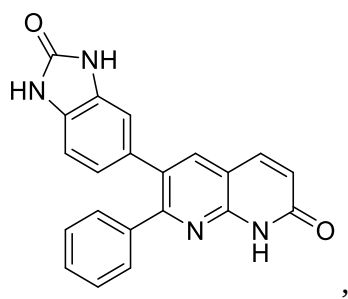
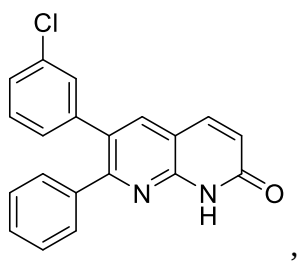
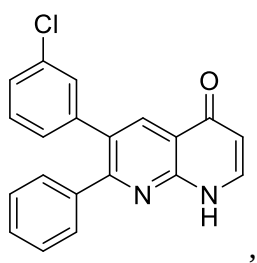
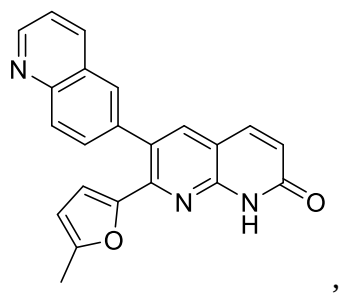
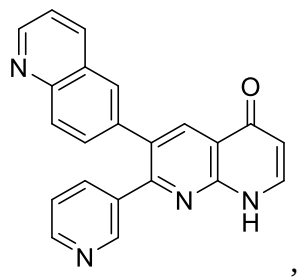
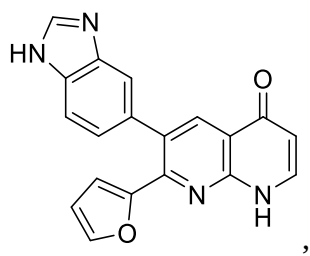
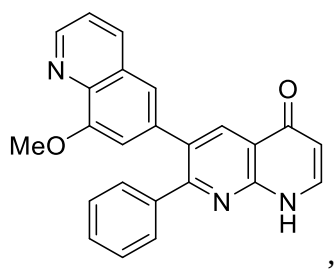
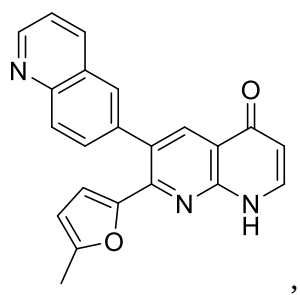
R<sup>13</sup> and R<sup>14</sup> are each independently hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted by halogen or oxo, C<sub>2</sub>-C<sub>6</sub> alkenyl optionally substituted by halogen or oxo, or C<sub>2</sub>-C<sub>6</sub> alkynyl optionally substituted by halogen or oxo;

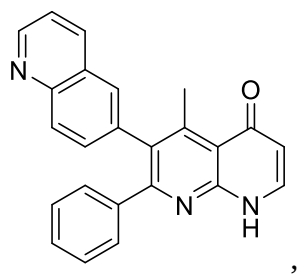
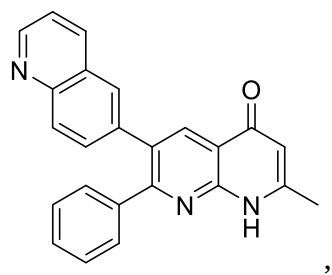
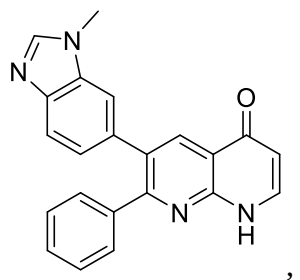
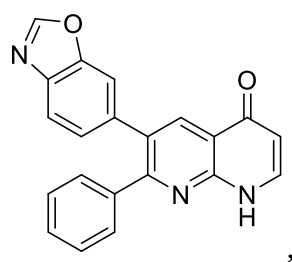
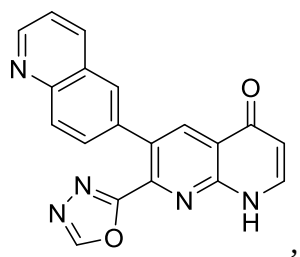
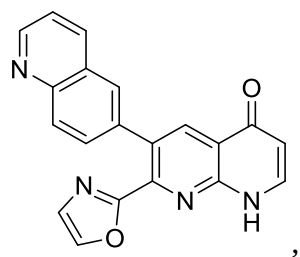
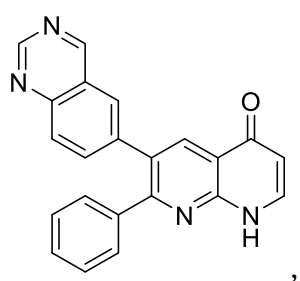
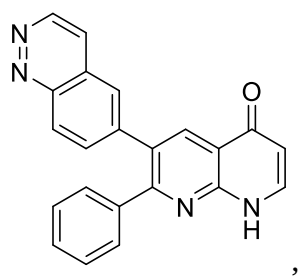
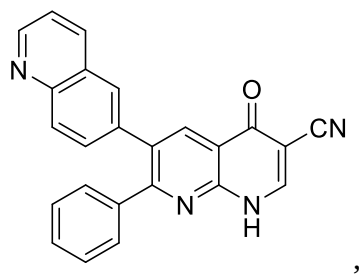
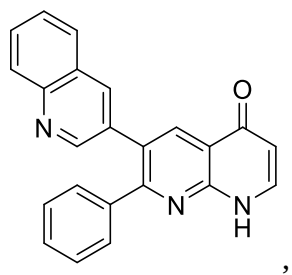
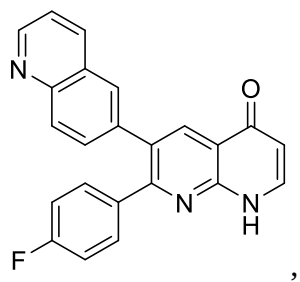
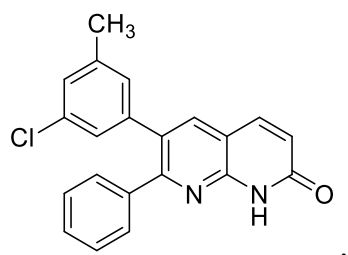
or R<sup>13</sup> and R<sup>14</sup> are taken together with the atom to which they attached to form a 3-6 membered heterocyclyl optionally substituted by halogen, oxo or C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted by oxo or halogen.

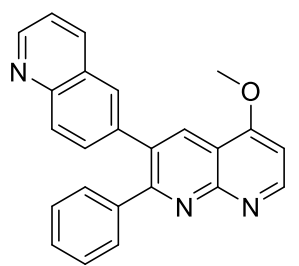
**[0008b]** In another aspect of the present disclosure, there is provided a compound selected from the group consisting of



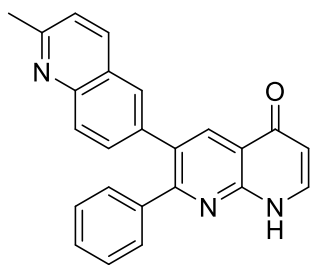




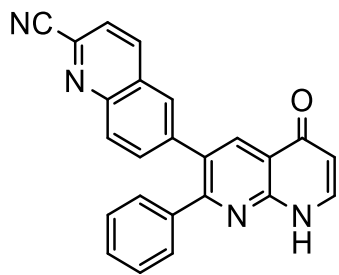




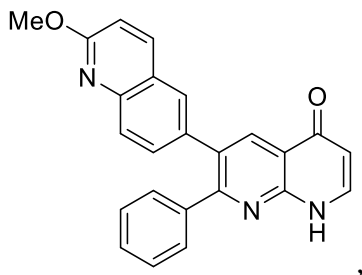
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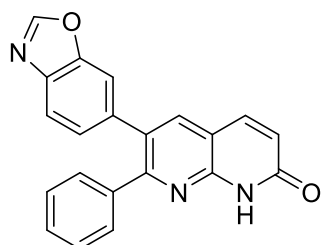
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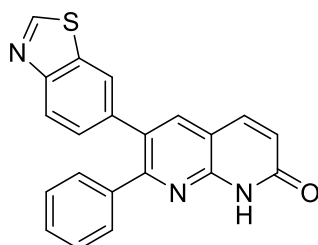
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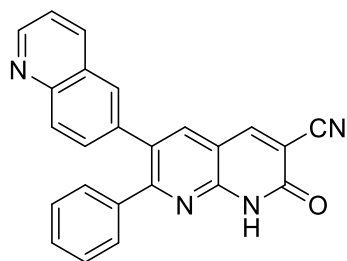
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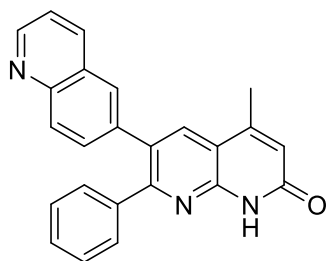
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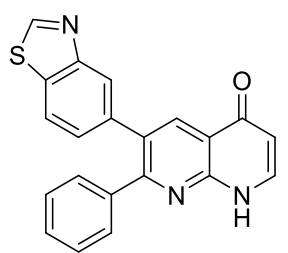
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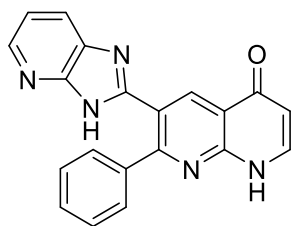
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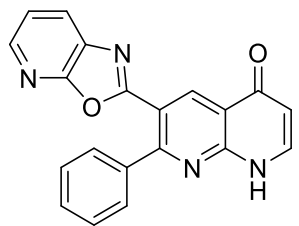
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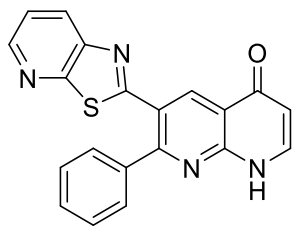
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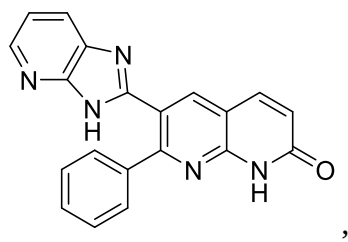
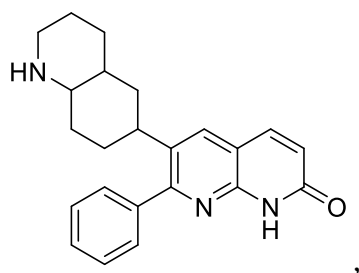
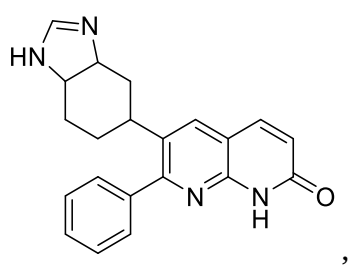
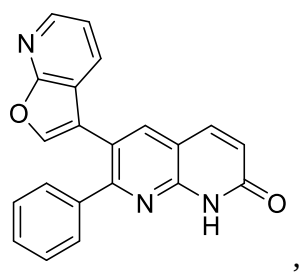
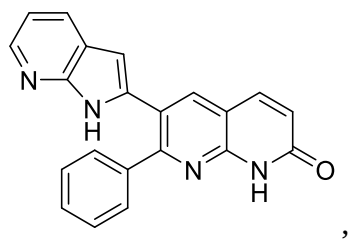
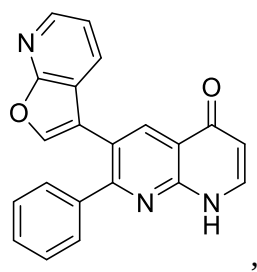
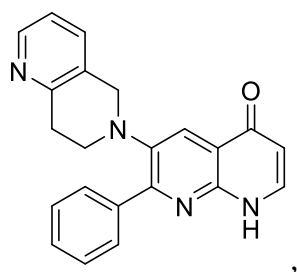
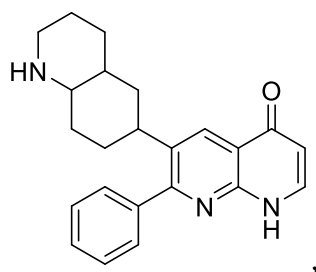
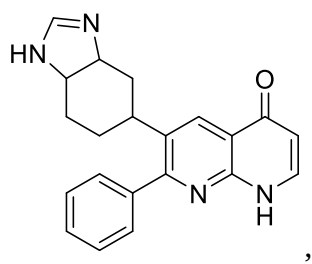
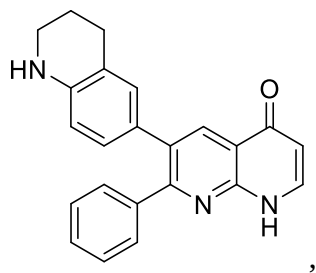
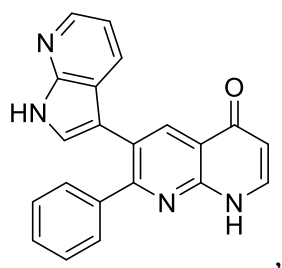
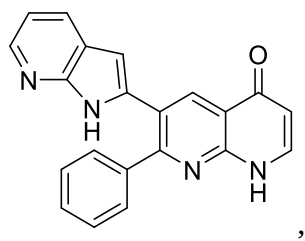
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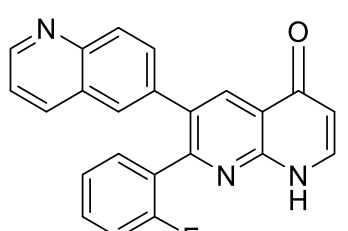
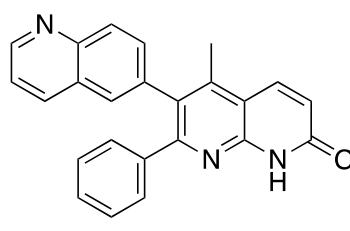
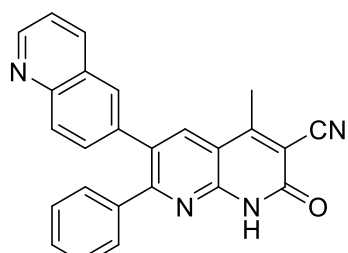
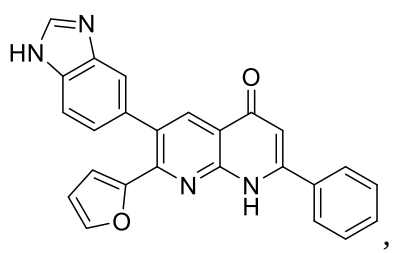
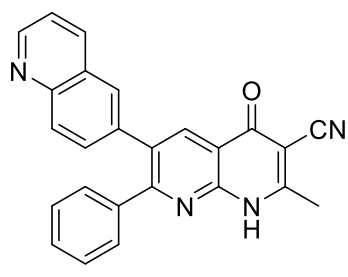
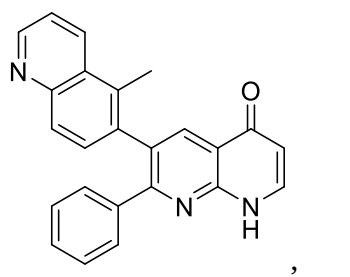
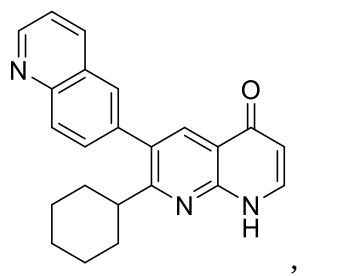
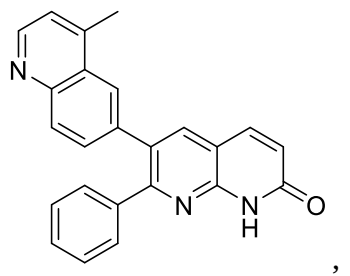
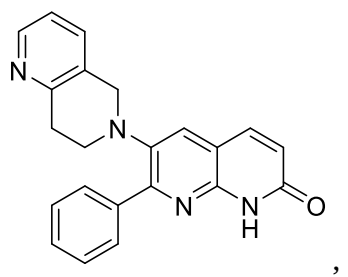
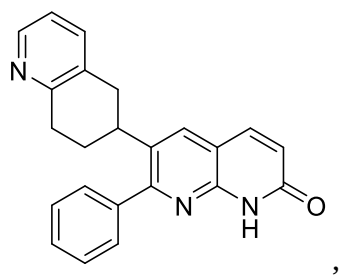
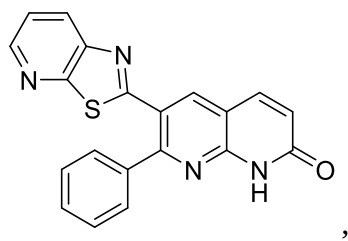
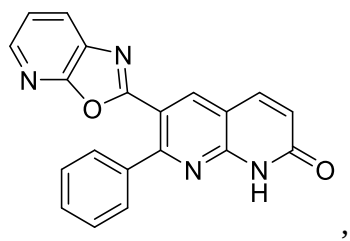


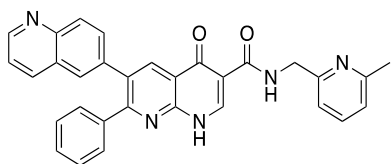
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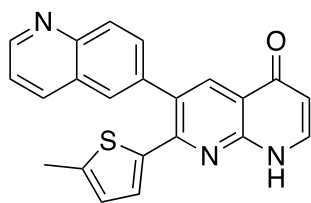
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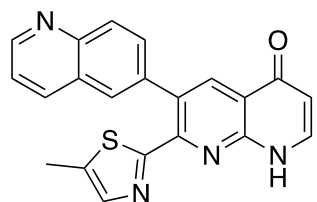




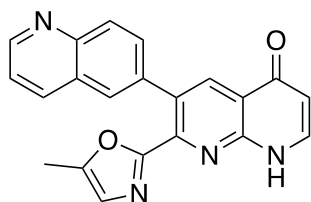
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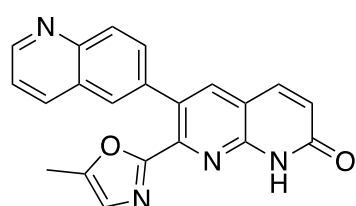
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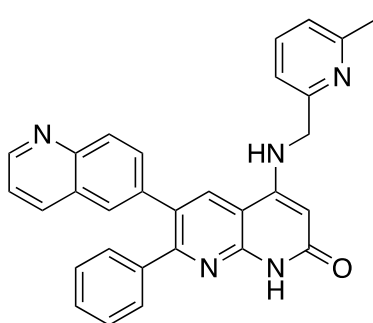
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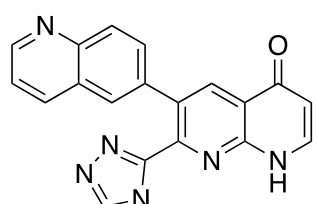
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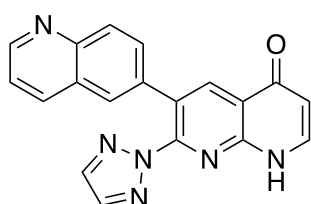
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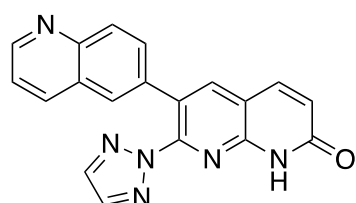
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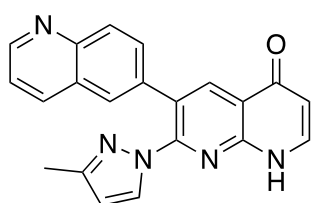
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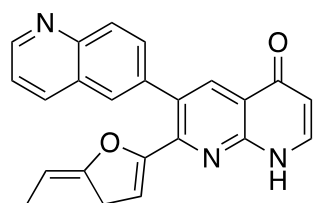
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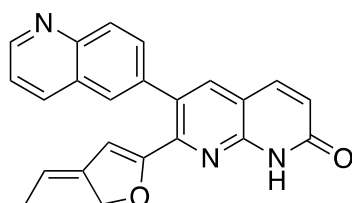
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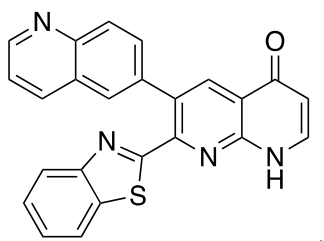
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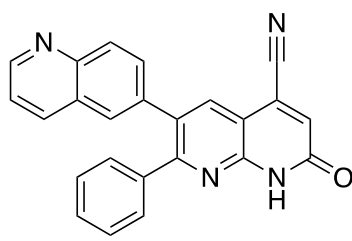
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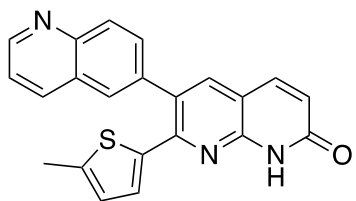
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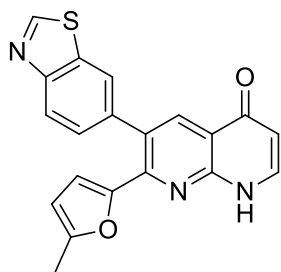
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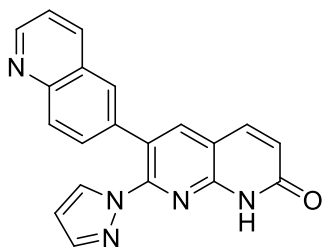
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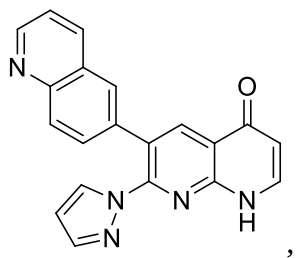
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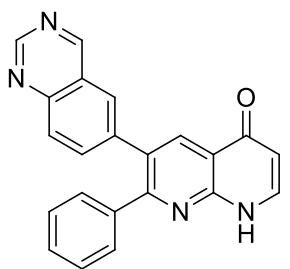
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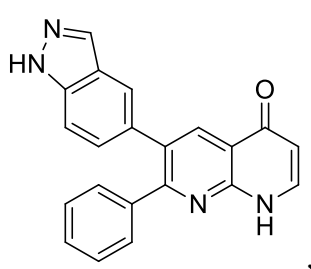
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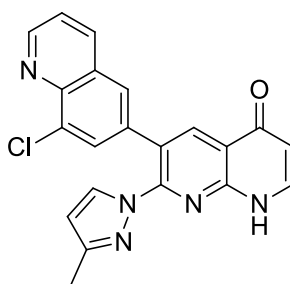
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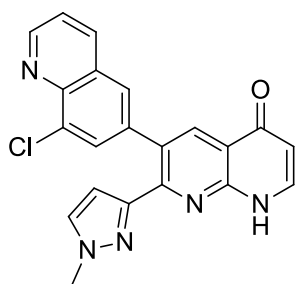
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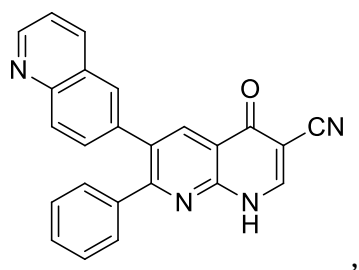
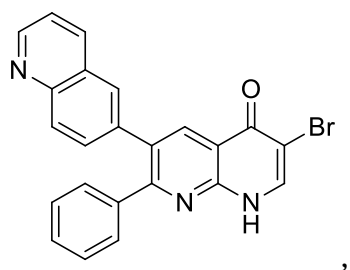
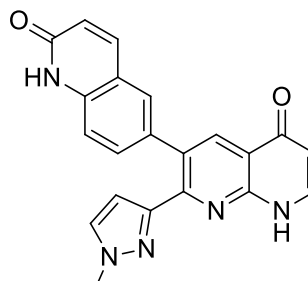
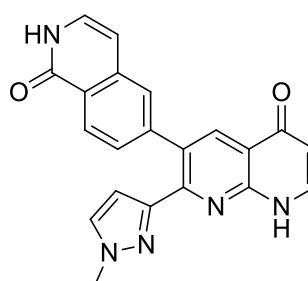
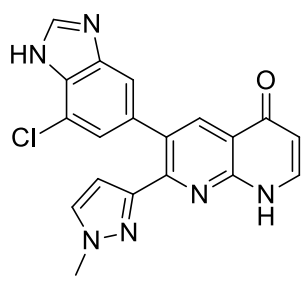
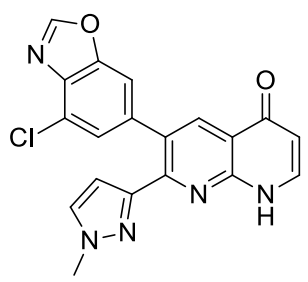
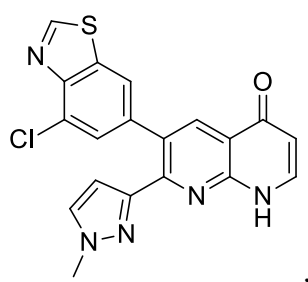
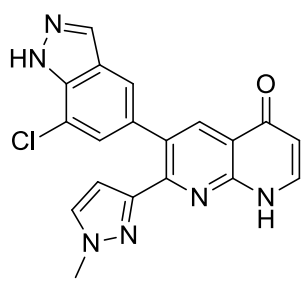
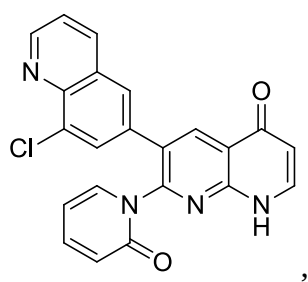
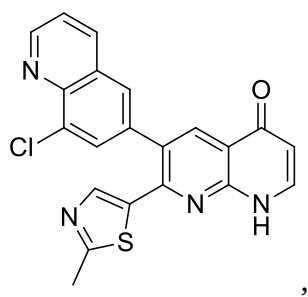
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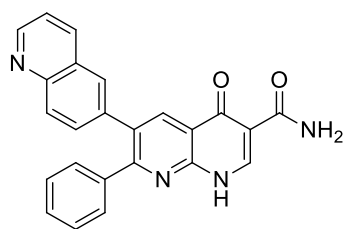


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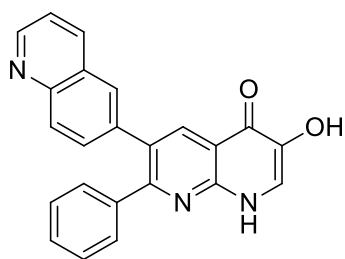


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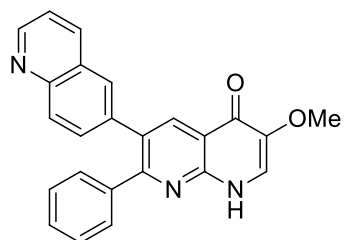




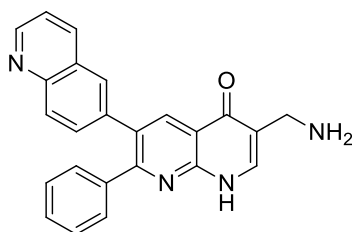
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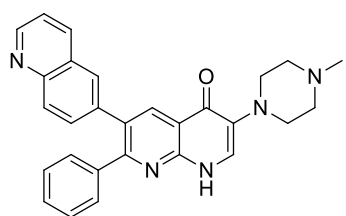
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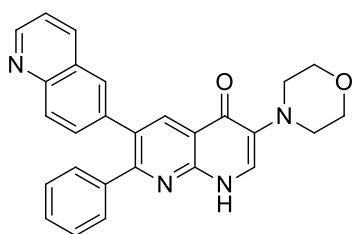
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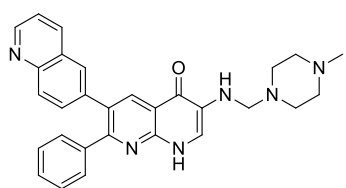
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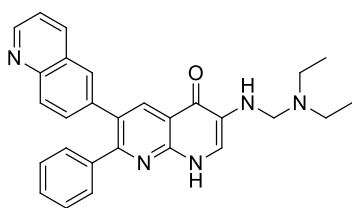
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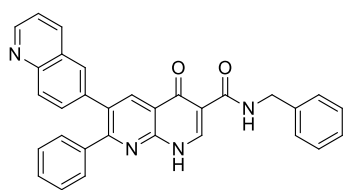
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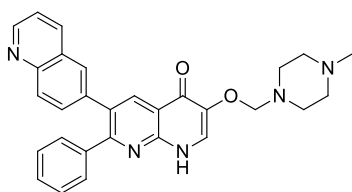
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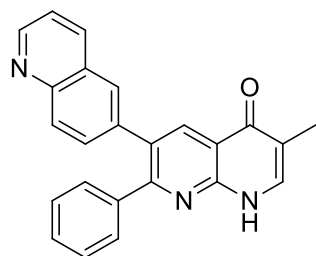
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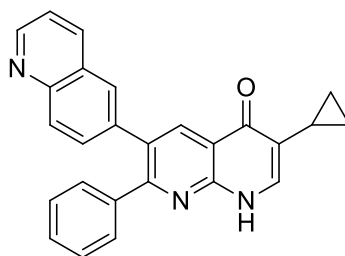
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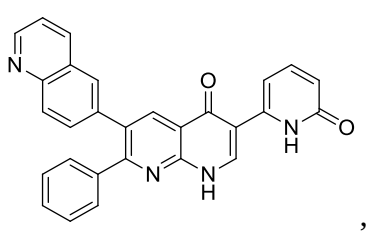
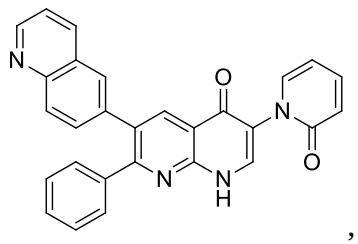
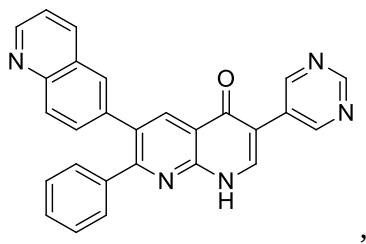
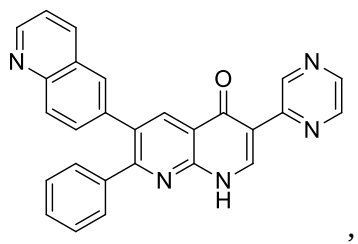
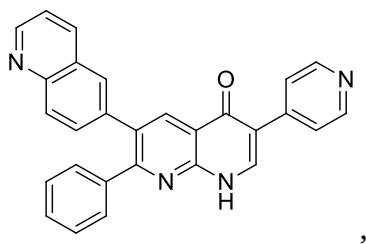
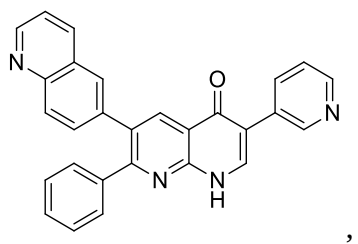
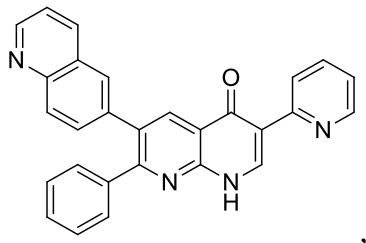
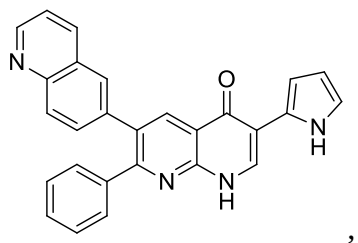
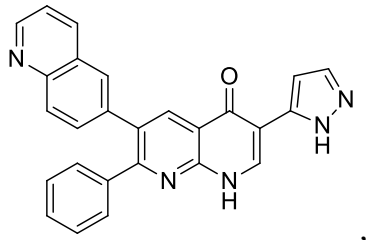
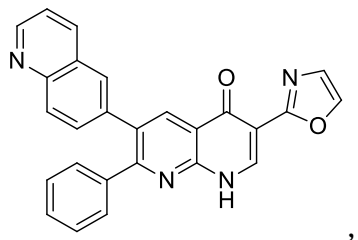
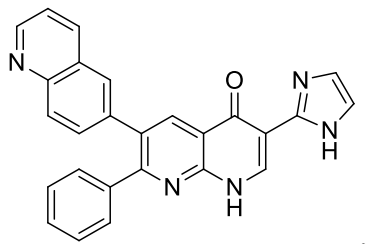
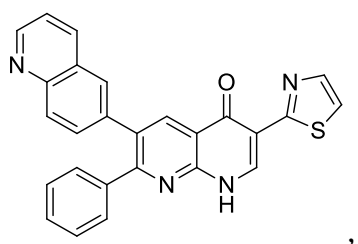
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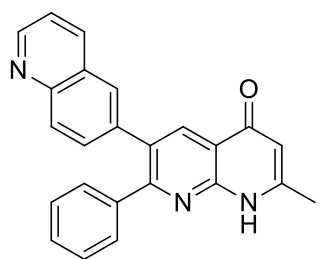


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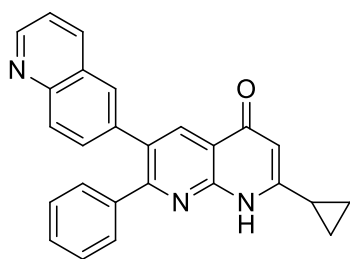


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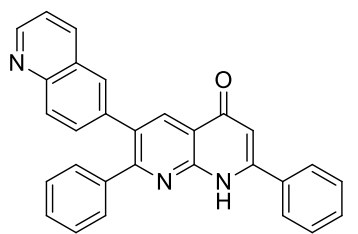




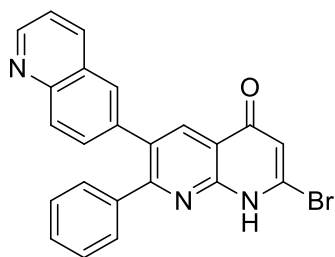
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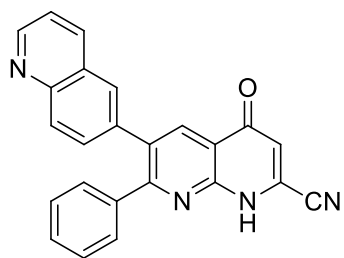
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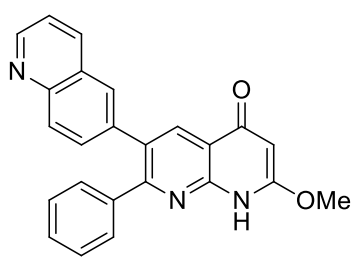
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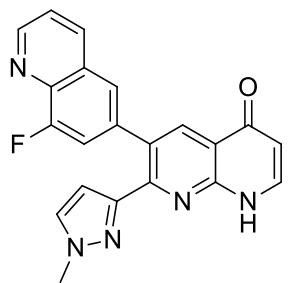
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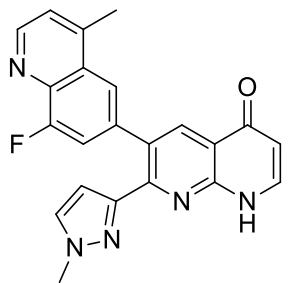
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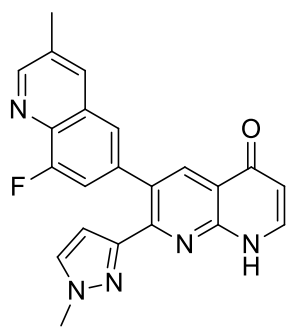
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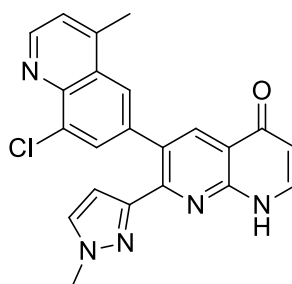
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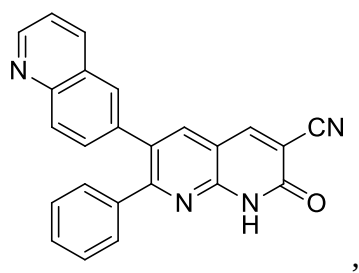
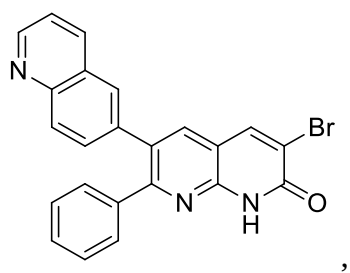
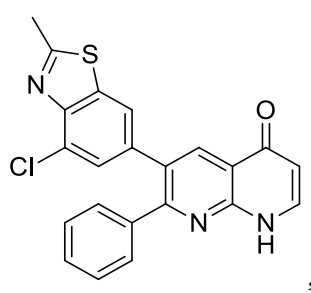
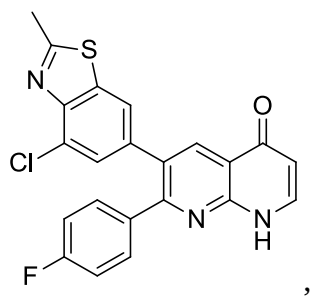
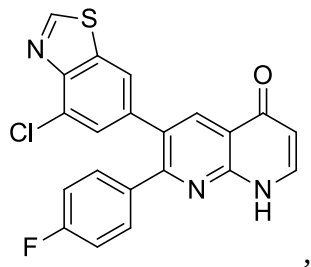
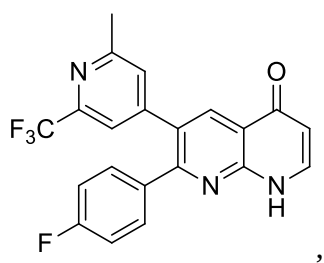
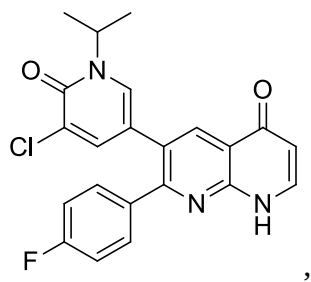
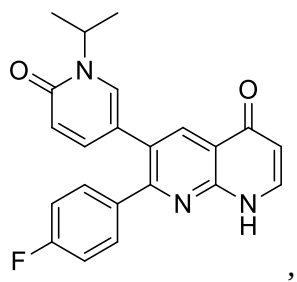
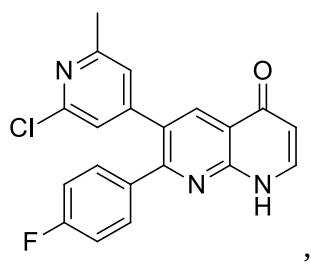
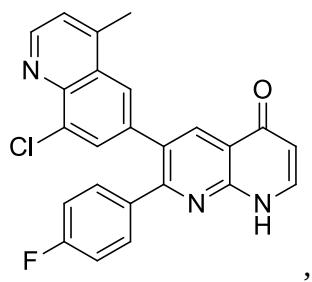
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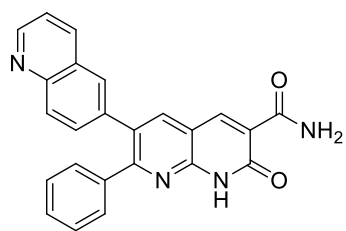


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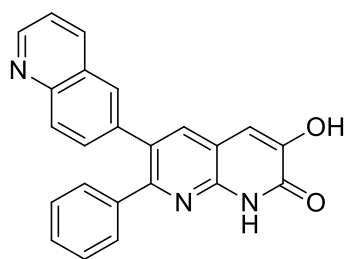


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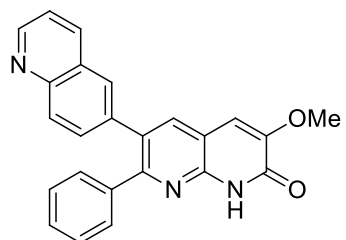




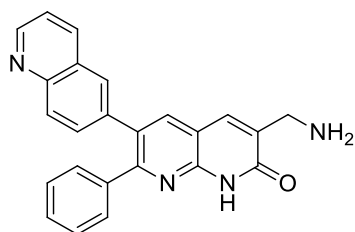
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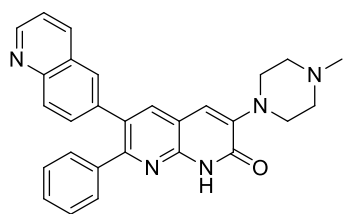
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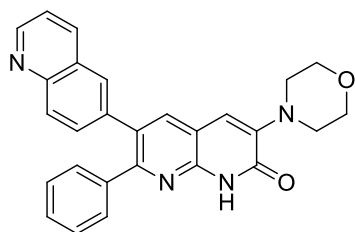
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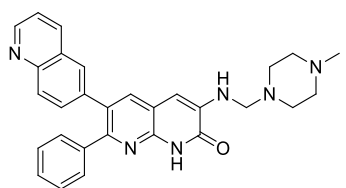
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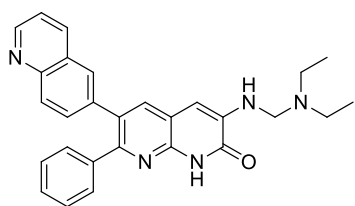
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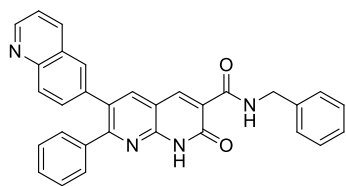
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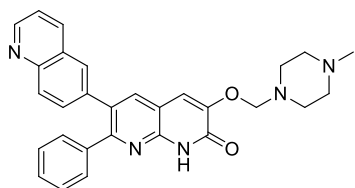
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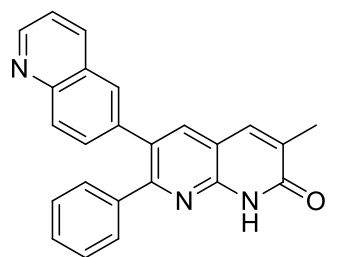
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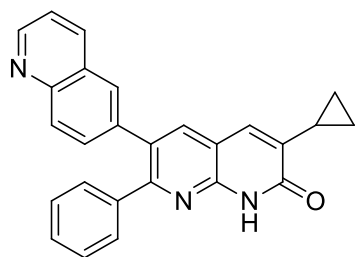
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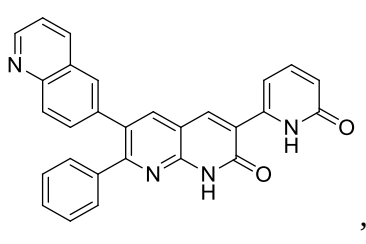
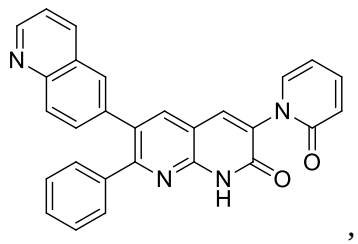
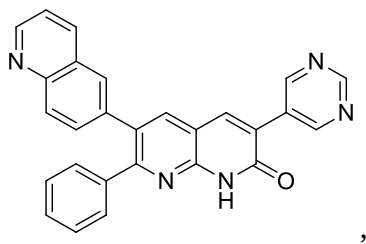
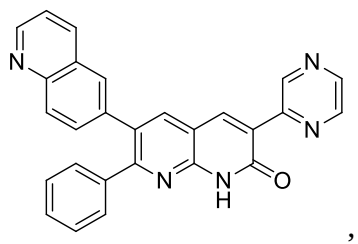
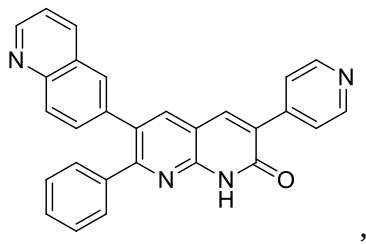
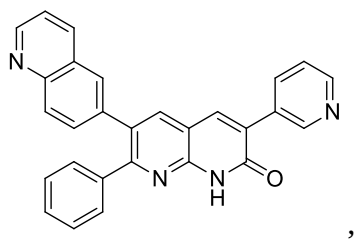
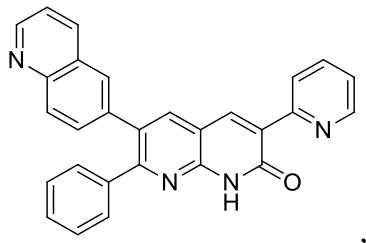
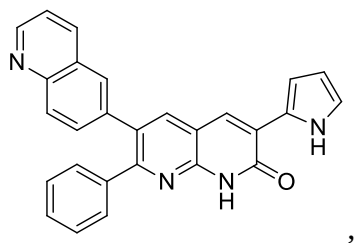
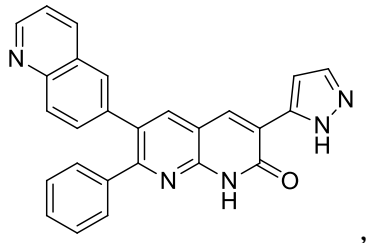
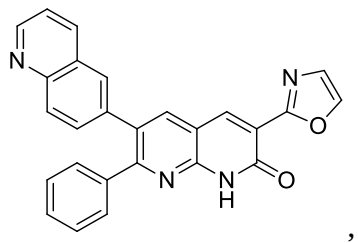
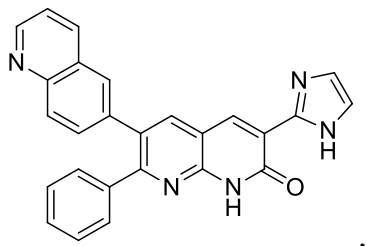
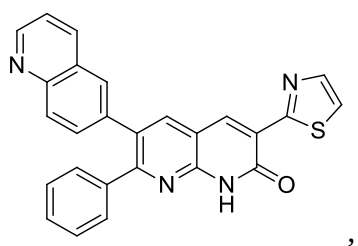
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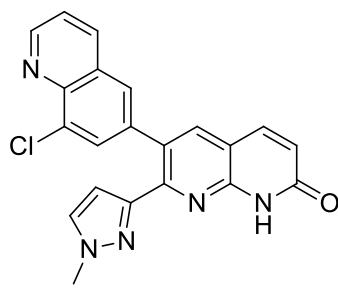
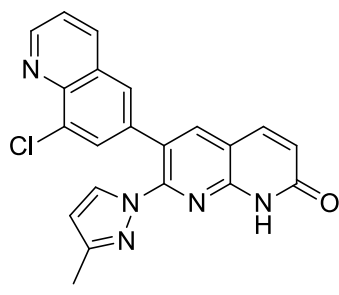
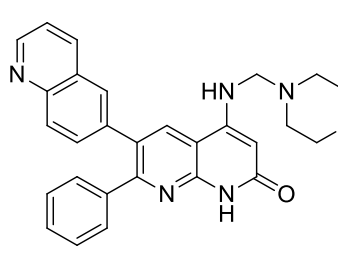
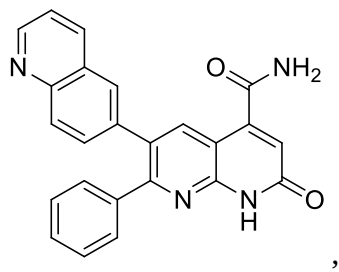
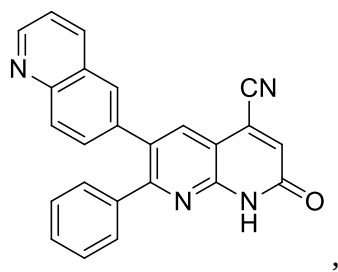
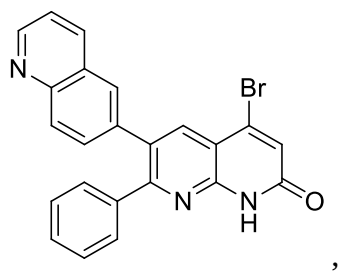
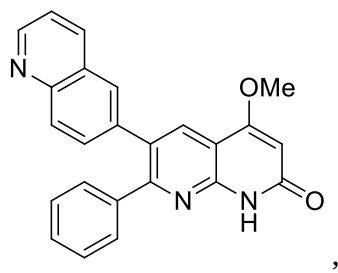
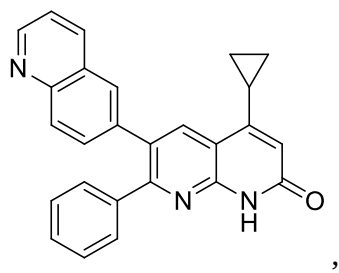
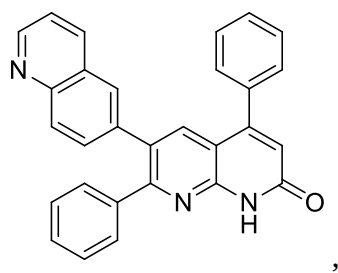
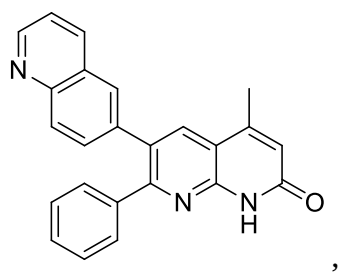


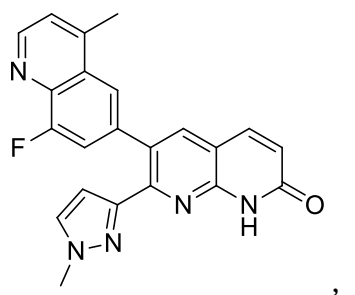
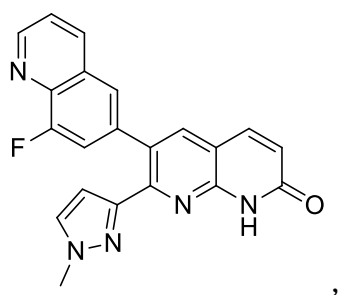
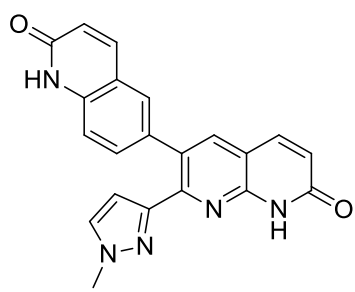
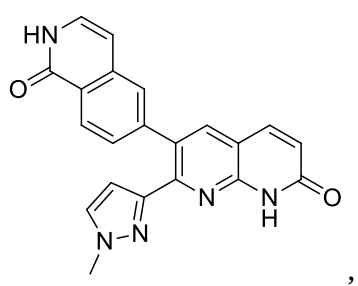
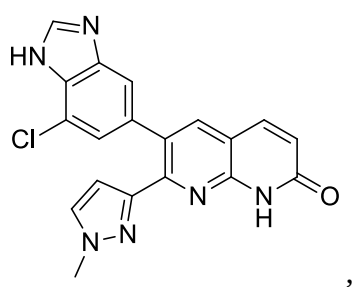
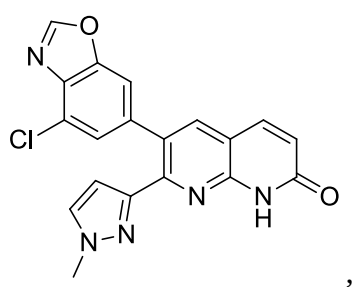
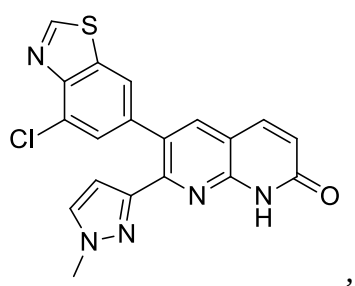
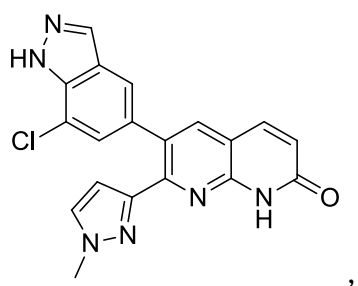
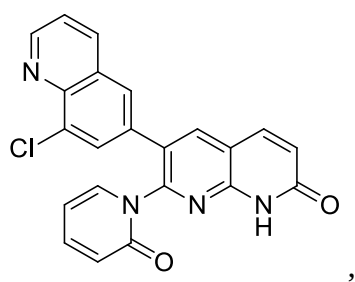
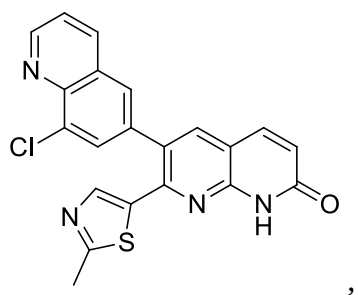
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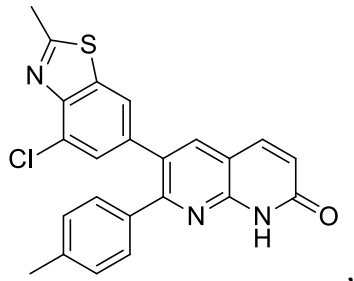
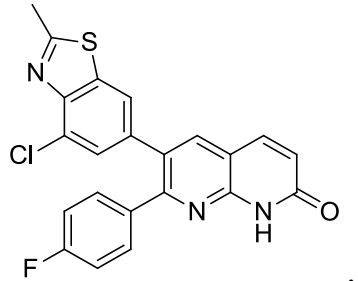
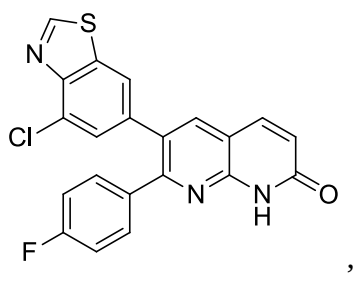
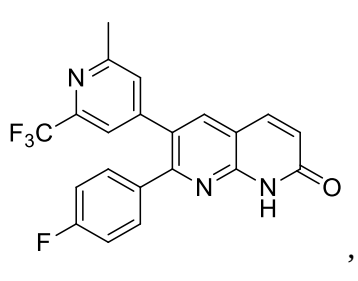
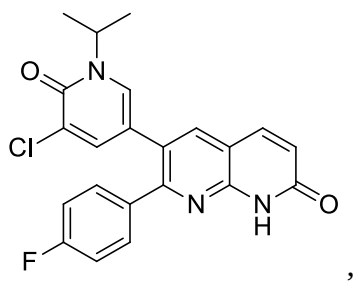
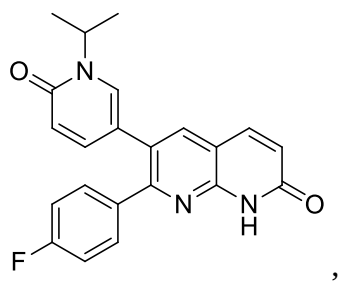
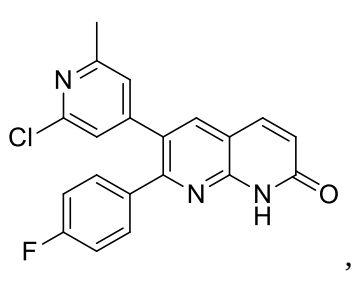
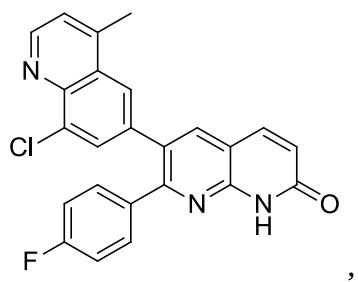
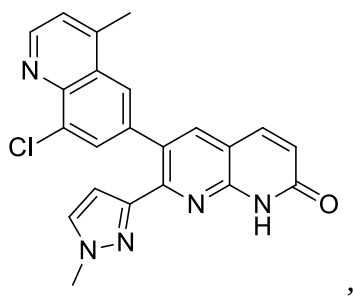
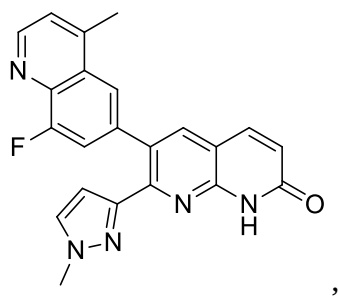


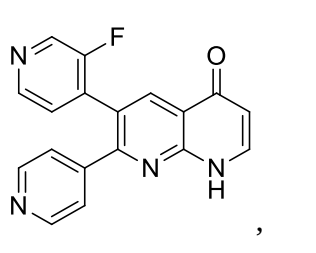
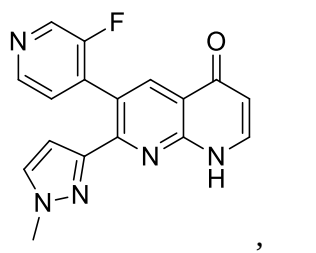
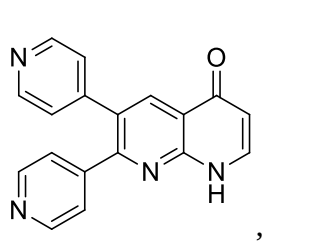
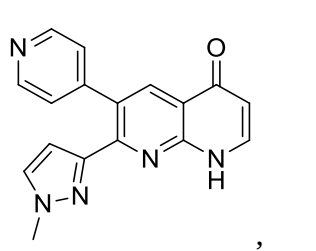
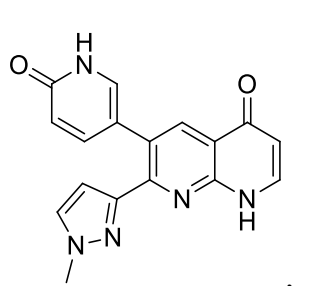
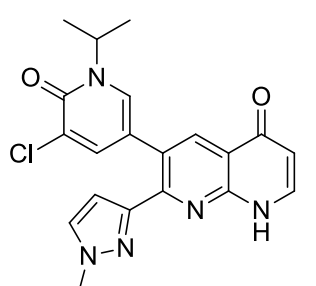
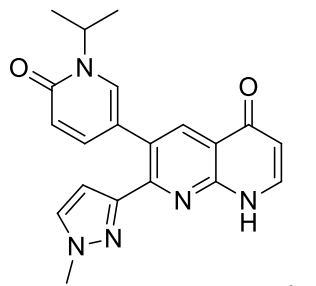
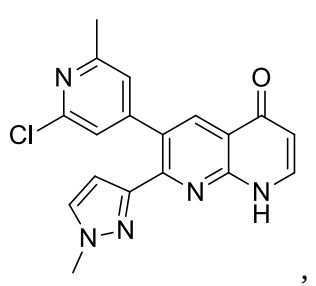
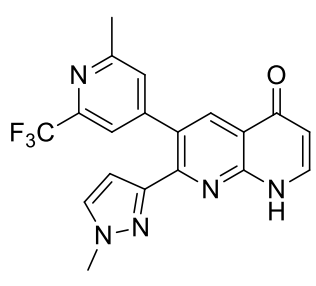
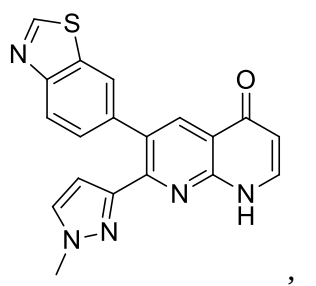
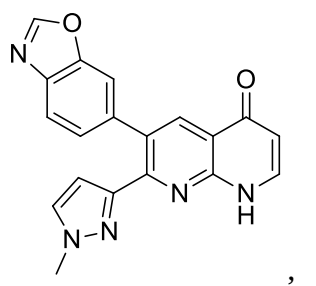
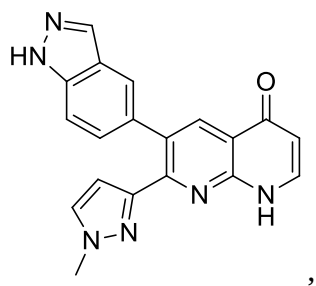
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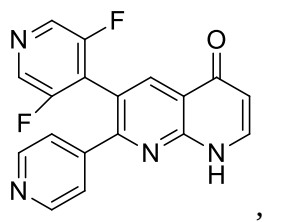
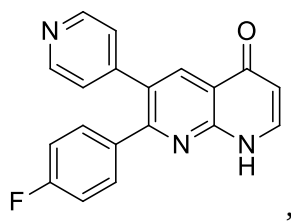
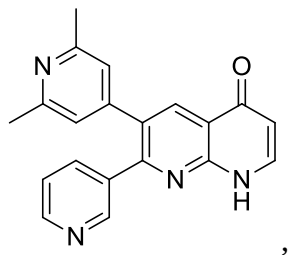
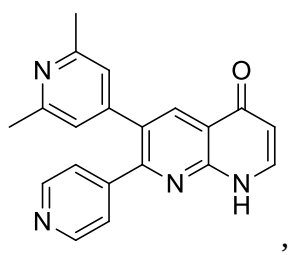
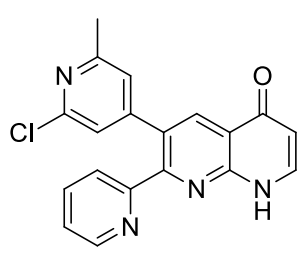
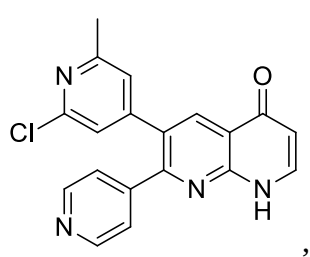
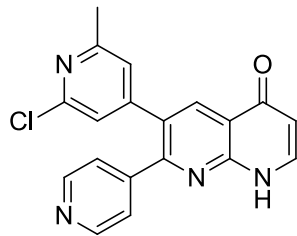
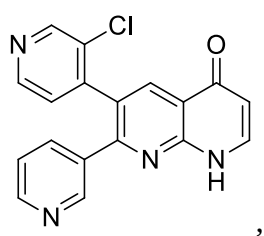
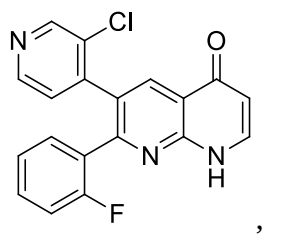
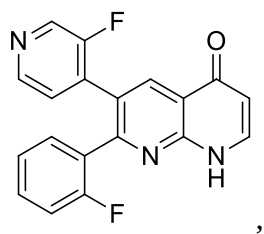
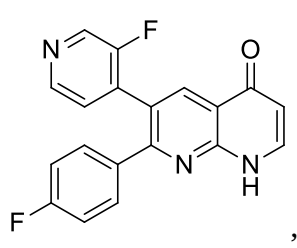
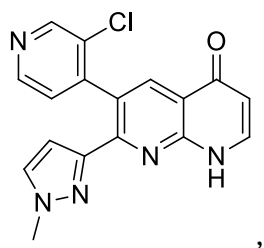


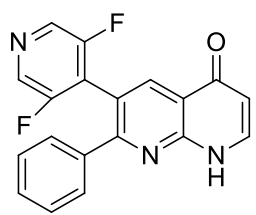




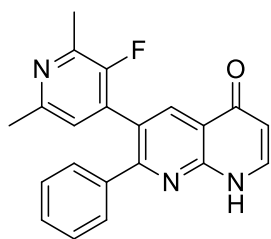




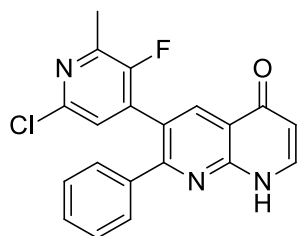




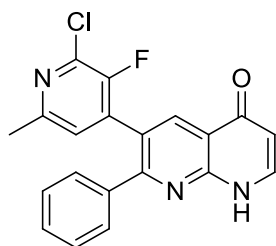
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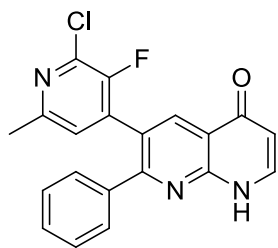
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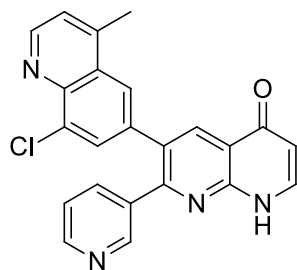
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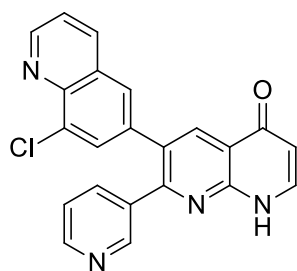
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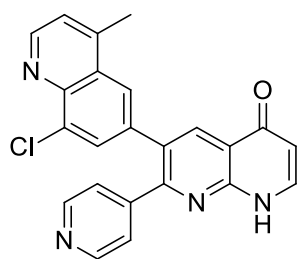
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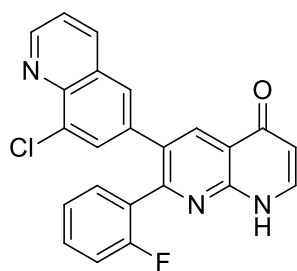
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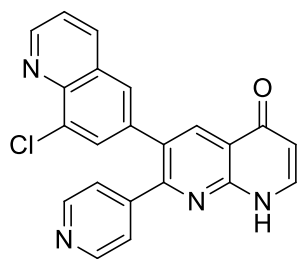
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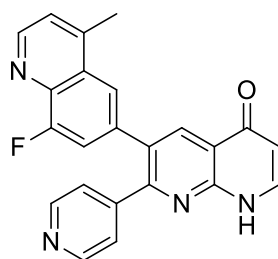
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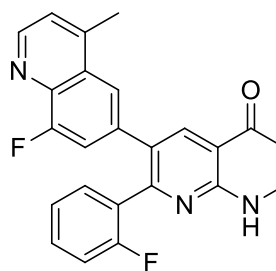
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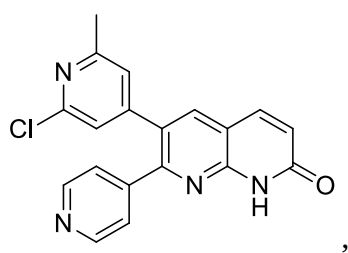
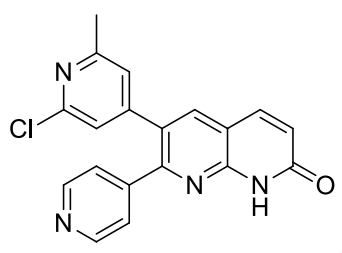
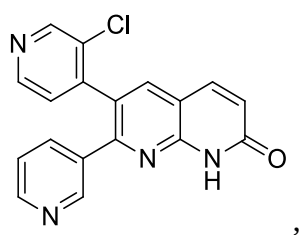
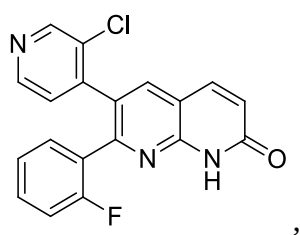
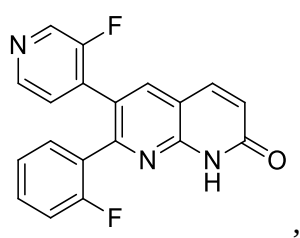
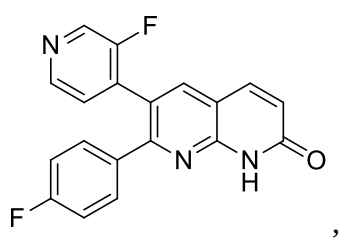
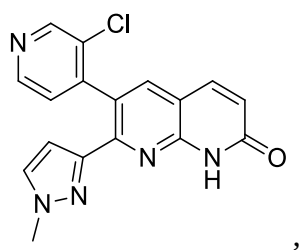
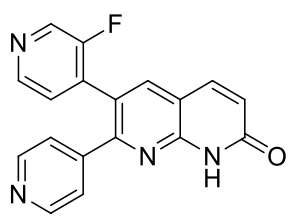
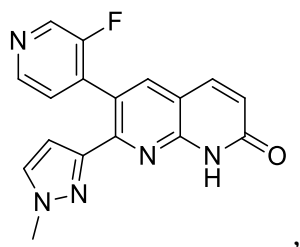
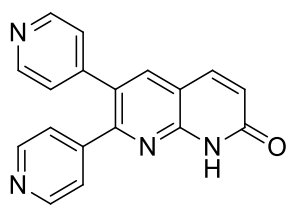
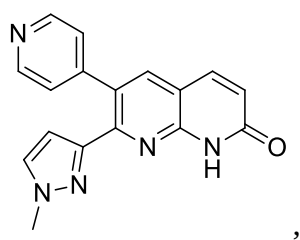
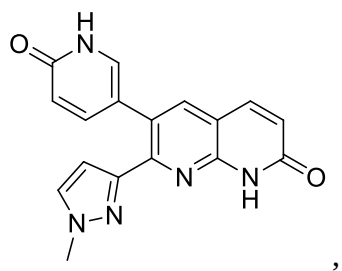
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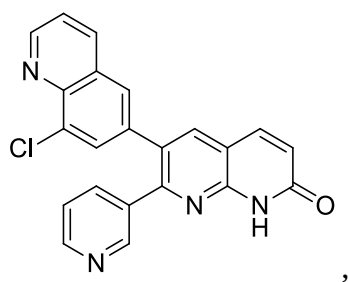
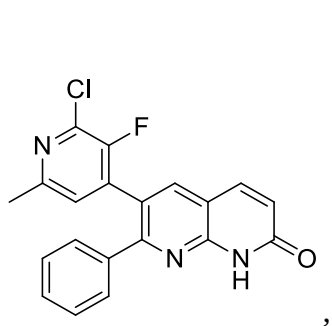
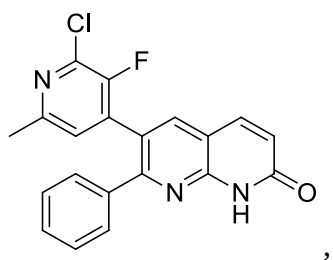
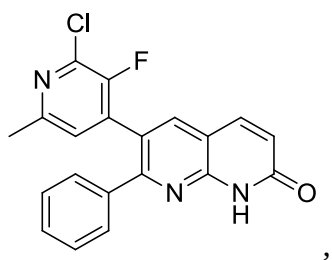
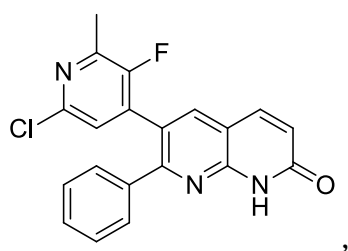
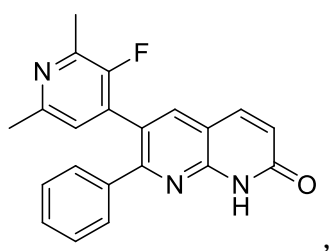
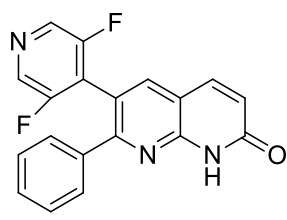
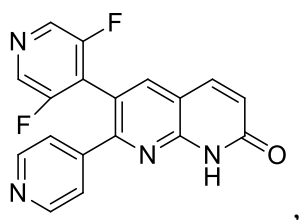
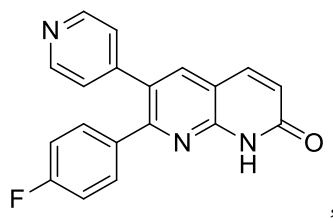
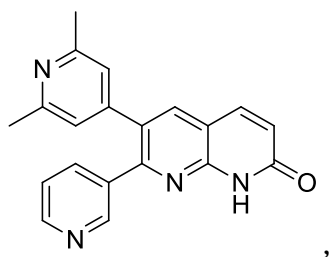
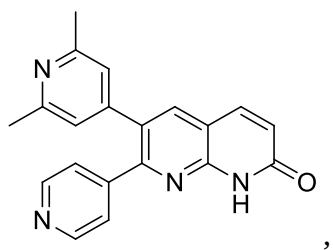
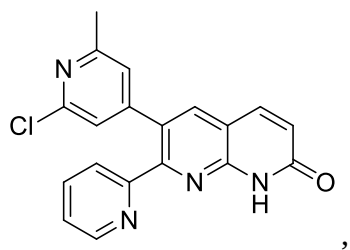


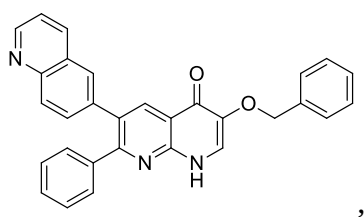
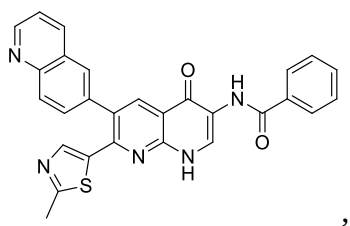
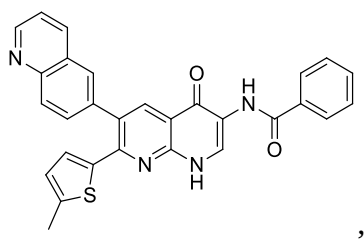
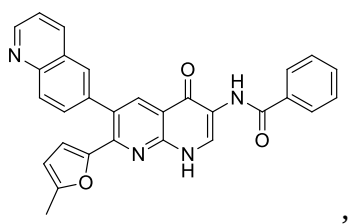
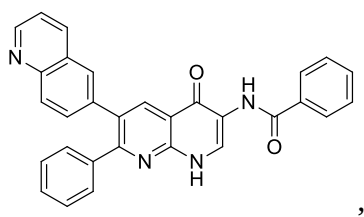
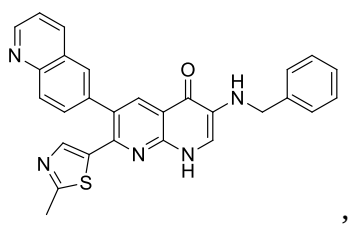
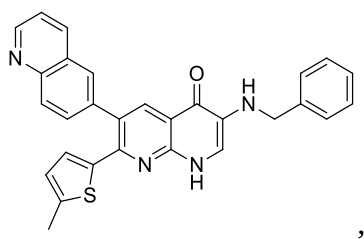
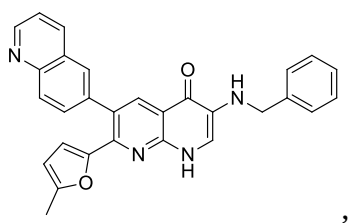
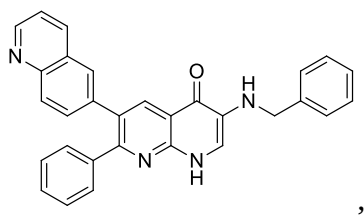
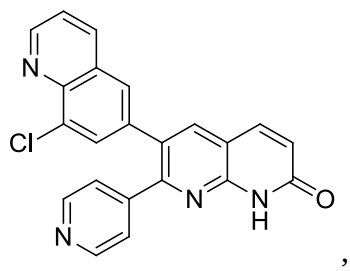
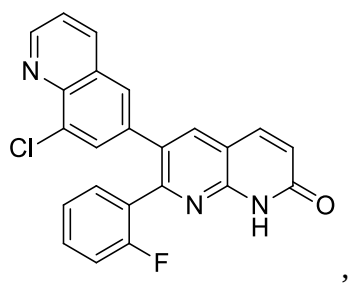
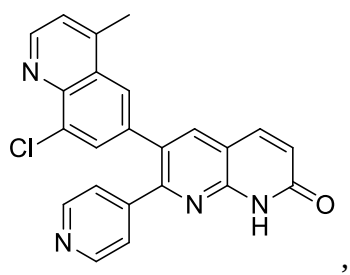
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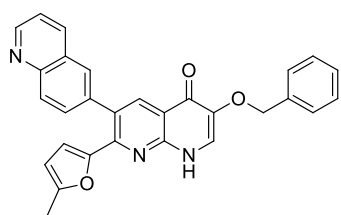


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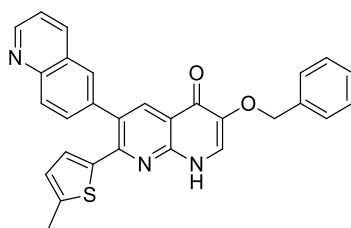




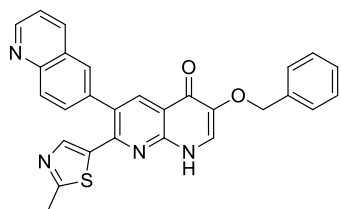




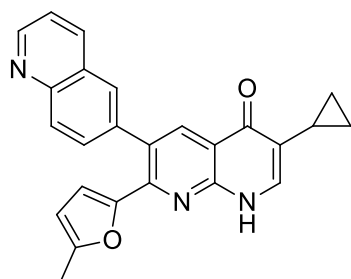
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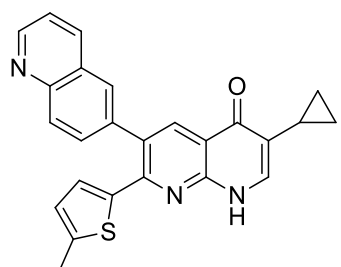
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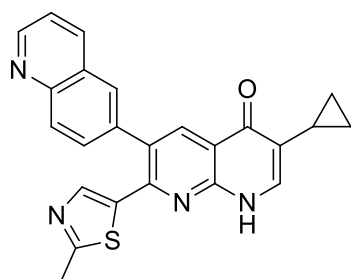
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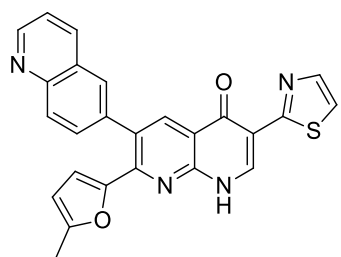
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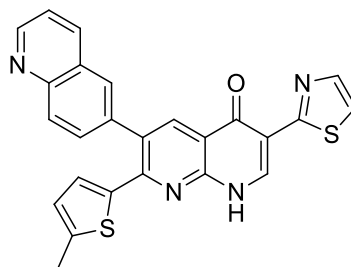
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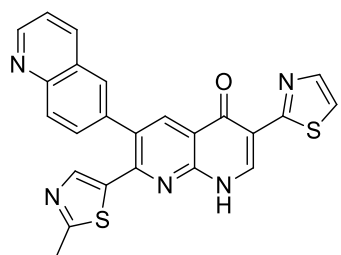
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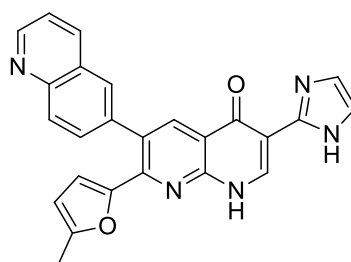
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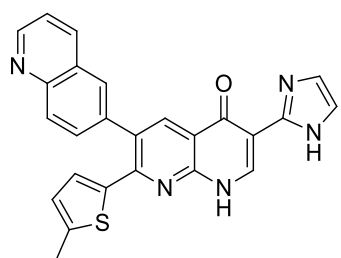
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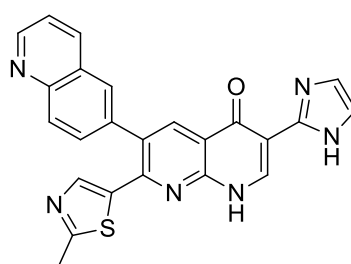
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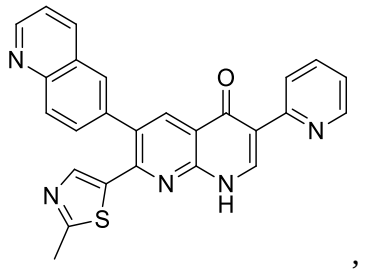
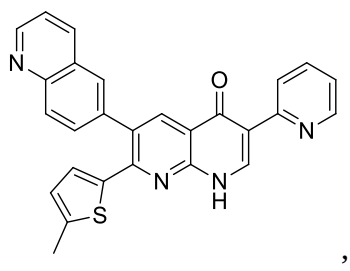
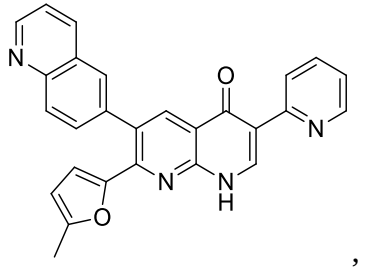
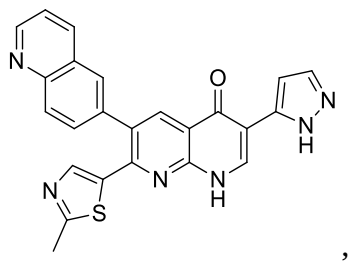
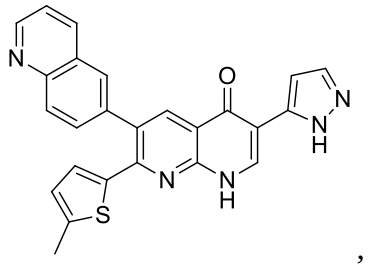
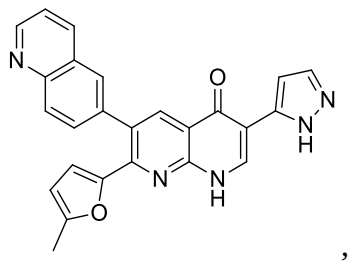
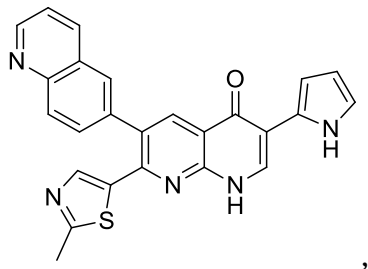
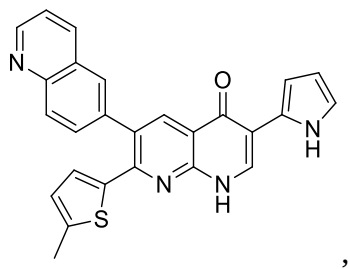
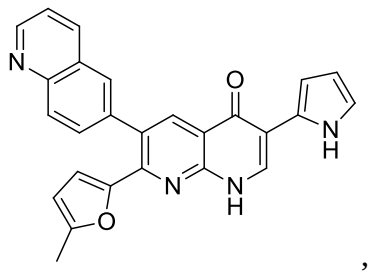
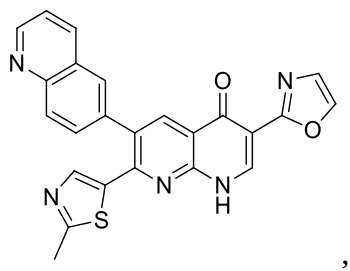
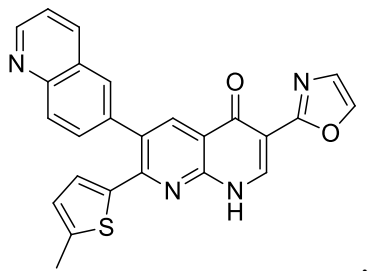
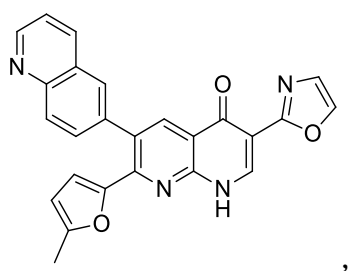
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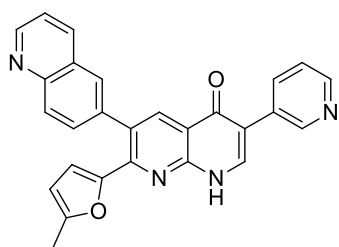


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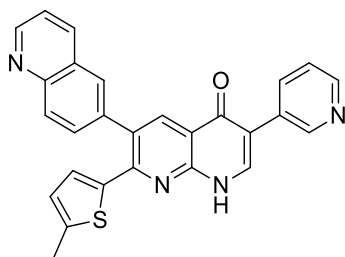


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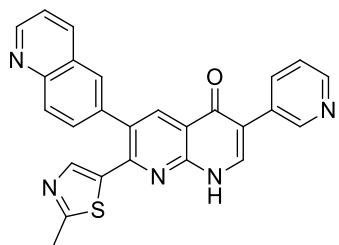




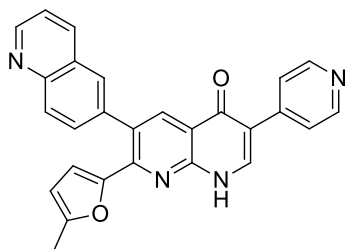
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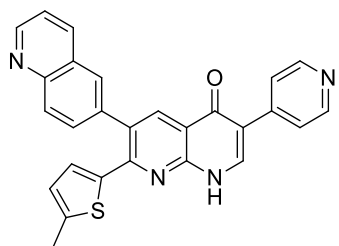
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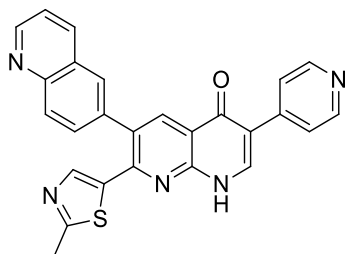
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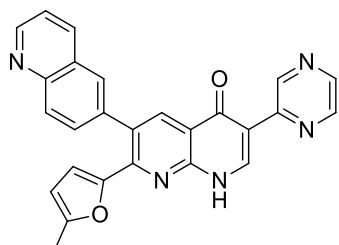
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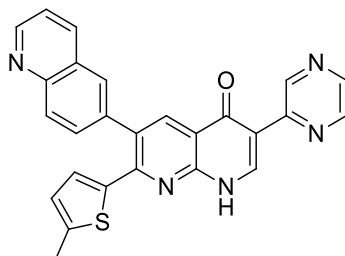
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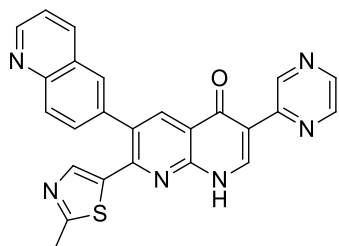
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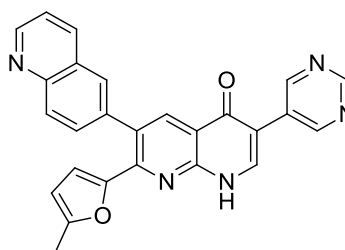
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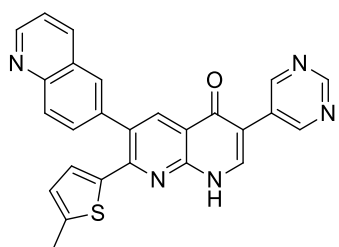
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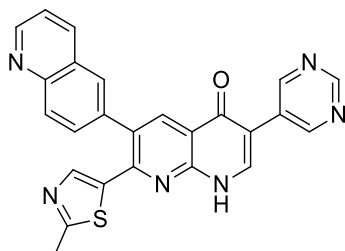
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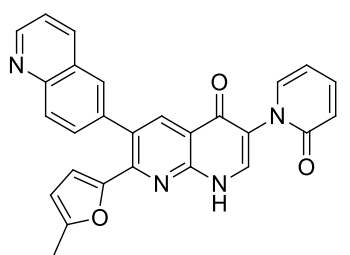
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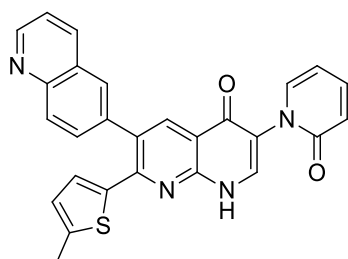
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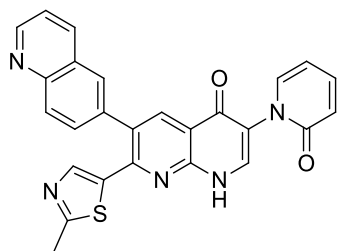
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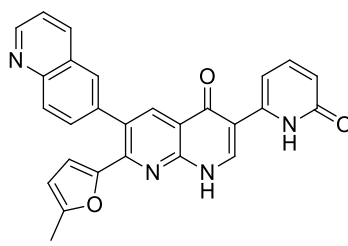
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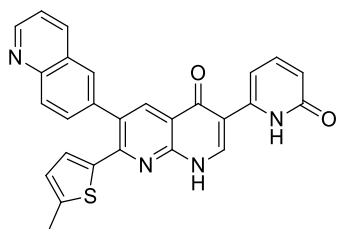
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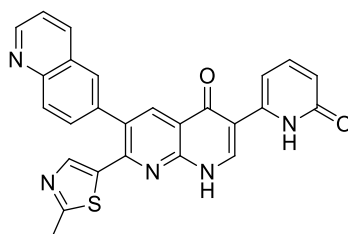
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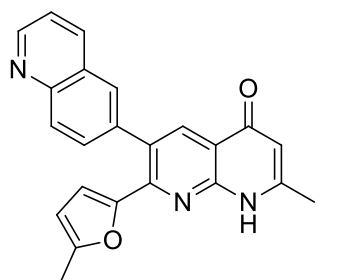
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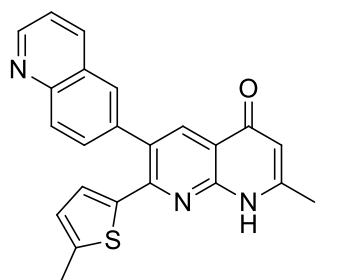
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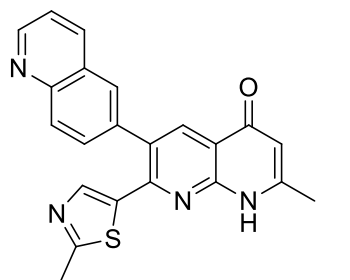
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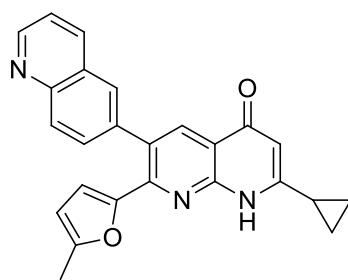
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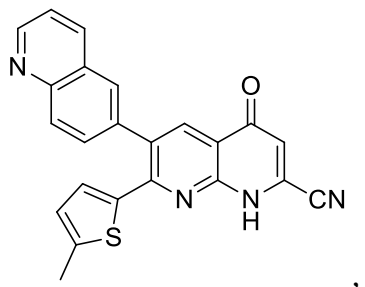
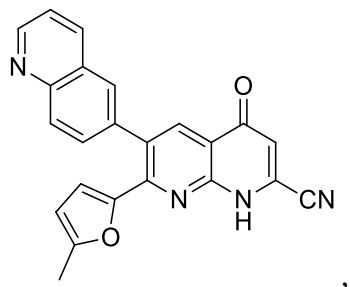
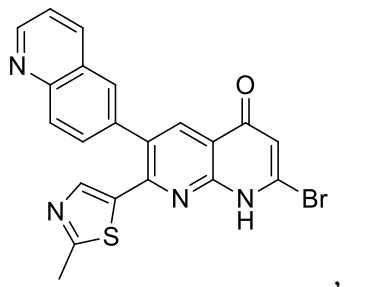
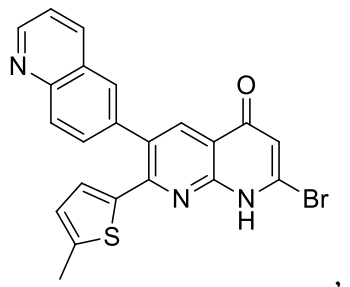
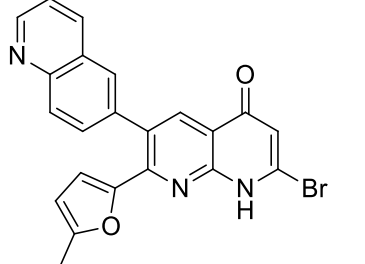
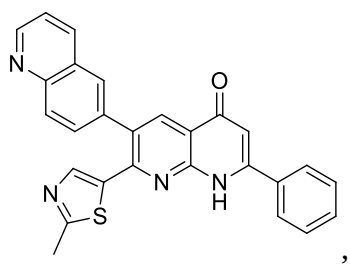
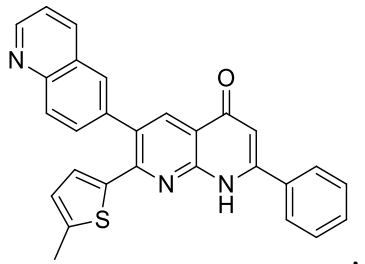
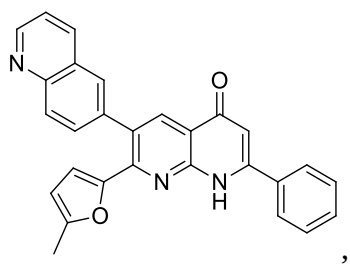
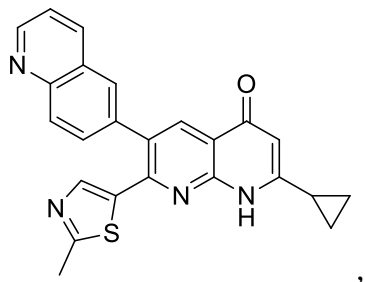
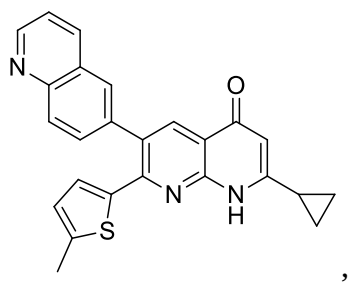
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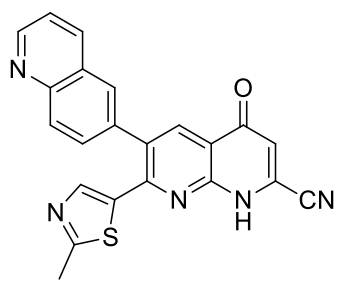


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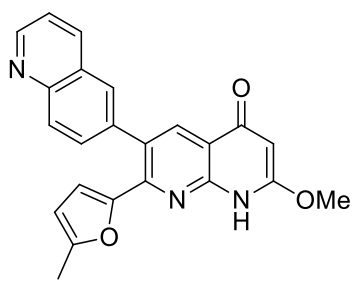


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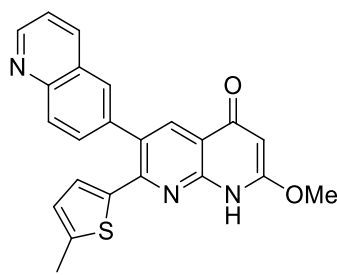




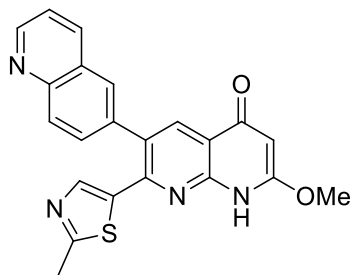
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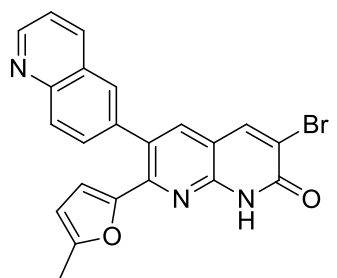
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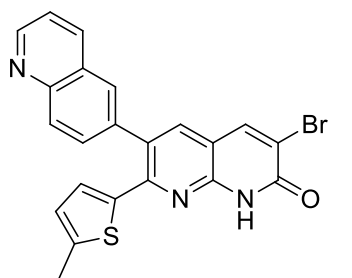
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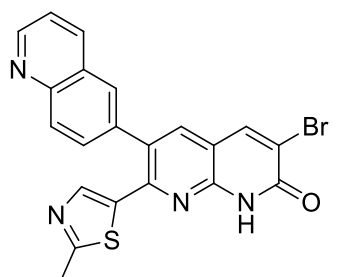
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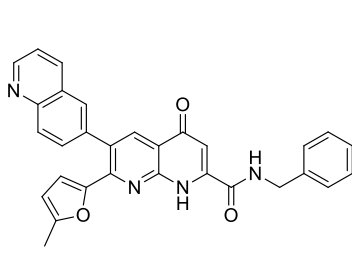
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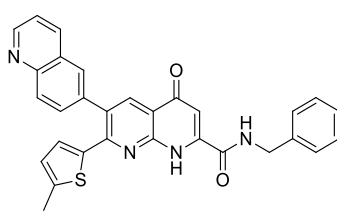
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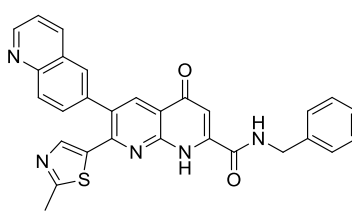
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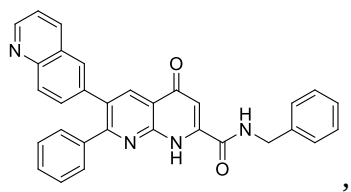
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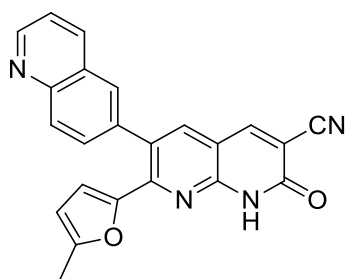
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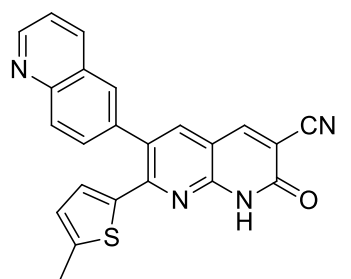
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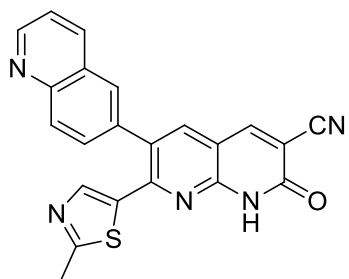
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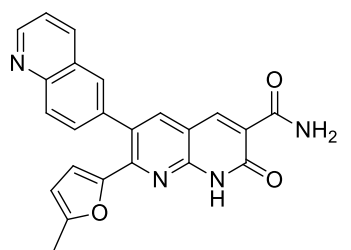
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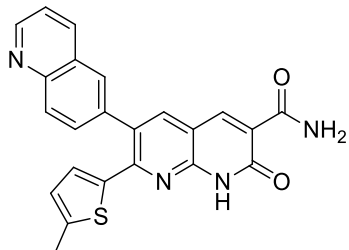
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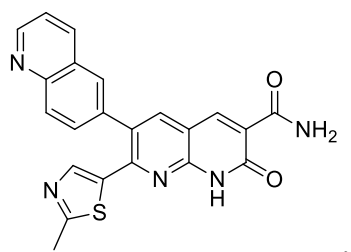
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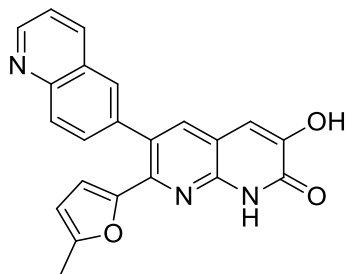
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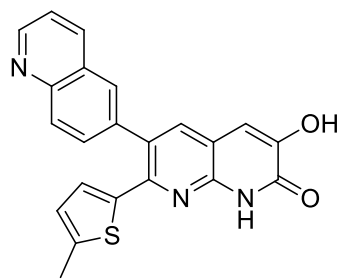
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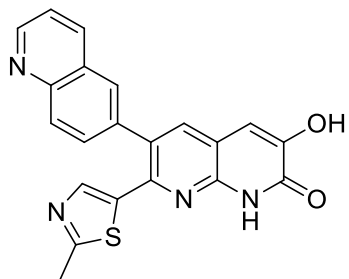
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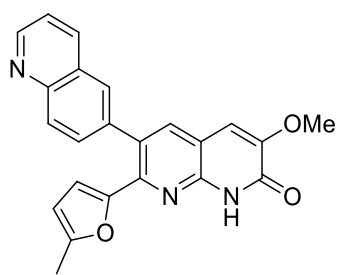
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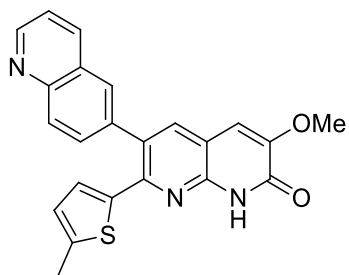
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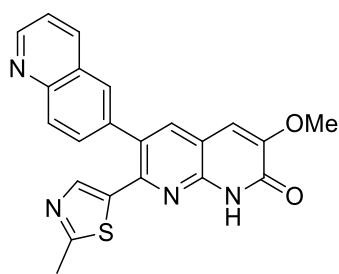
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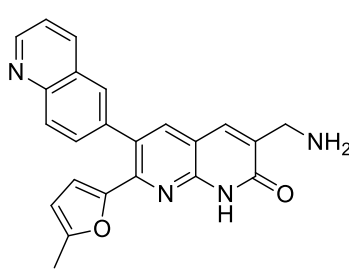
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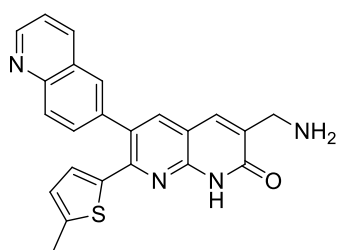
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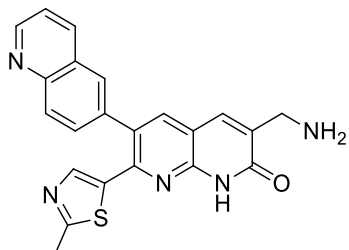
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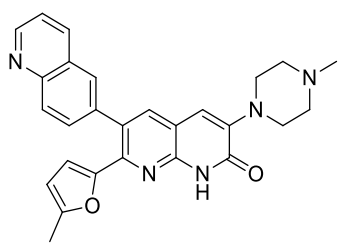
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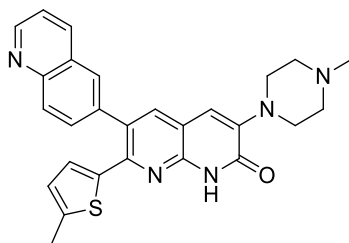
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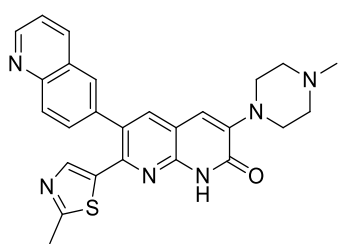
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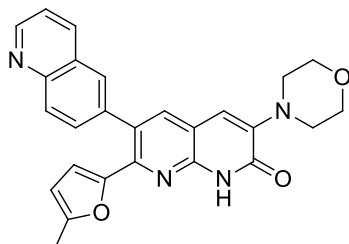
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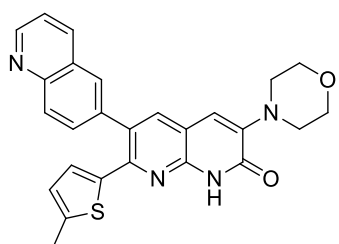
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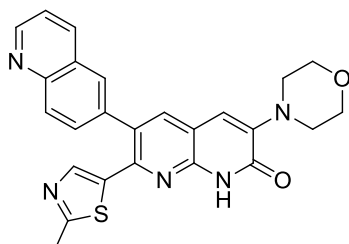
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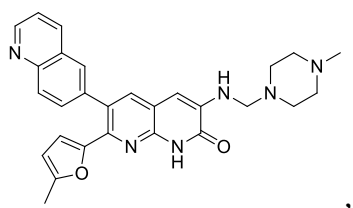
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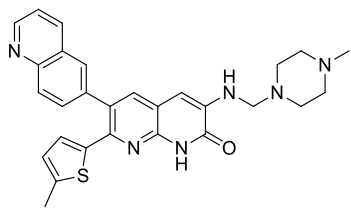
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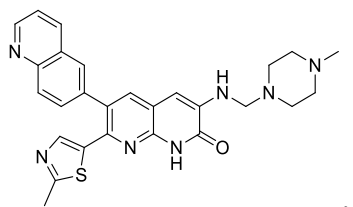
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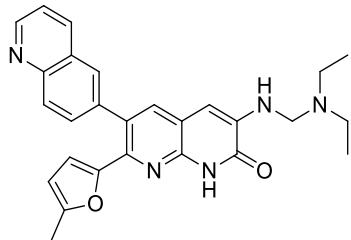
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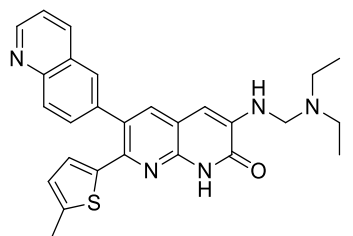
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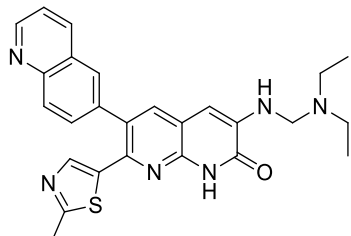
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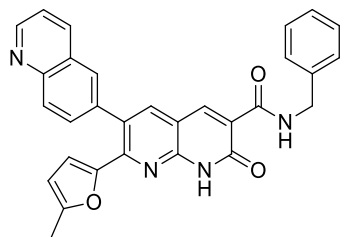
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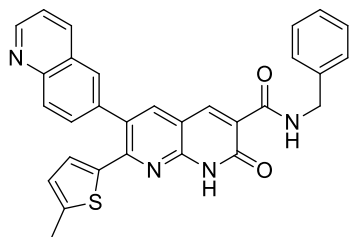
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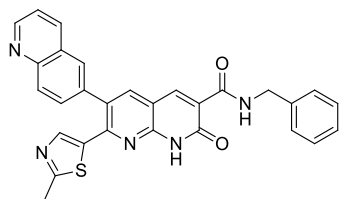
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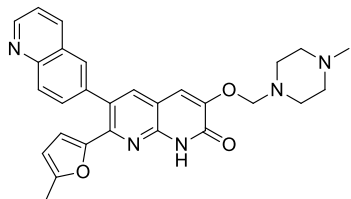
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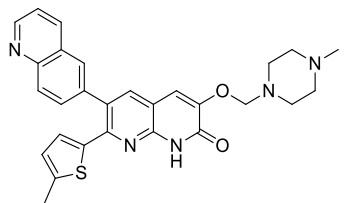
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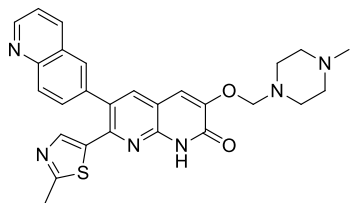
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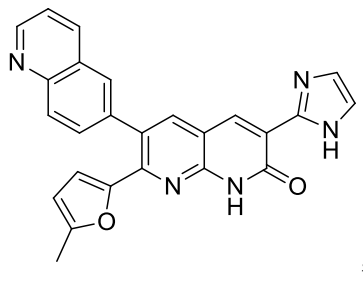
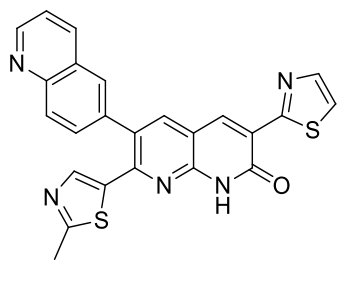
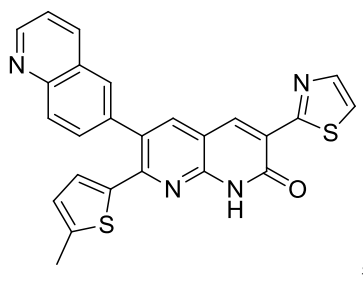
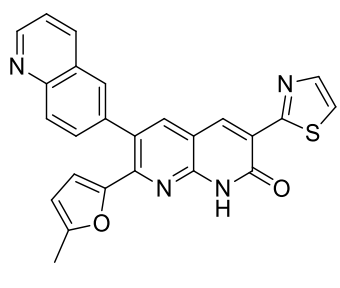
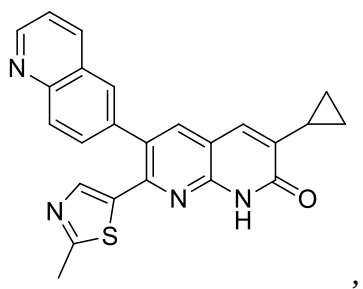
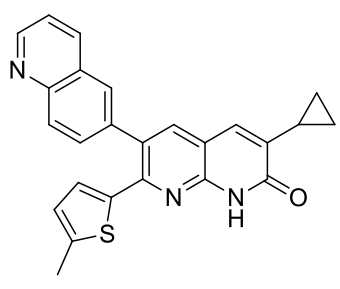
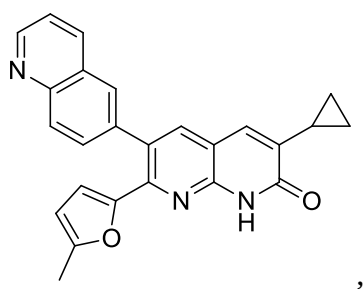
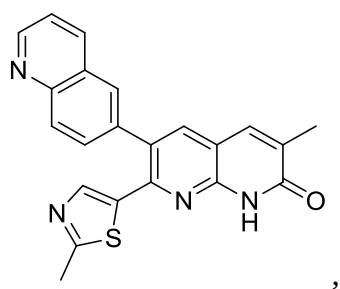
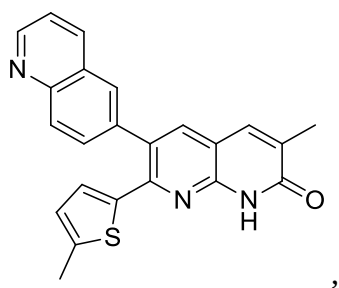
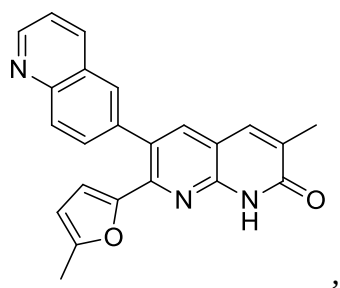
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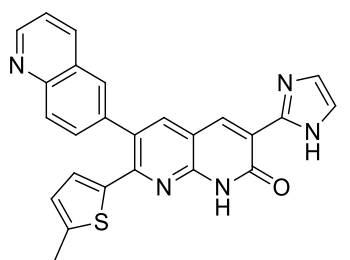


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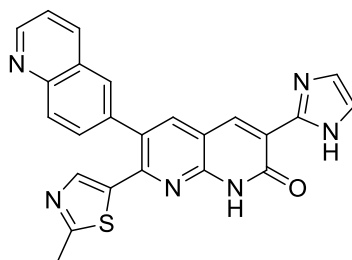


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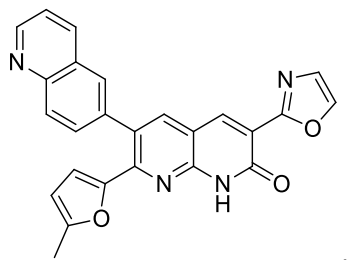




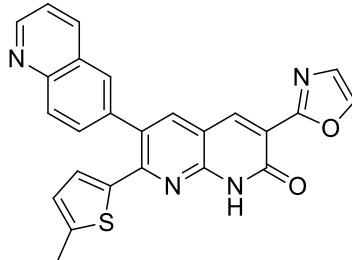
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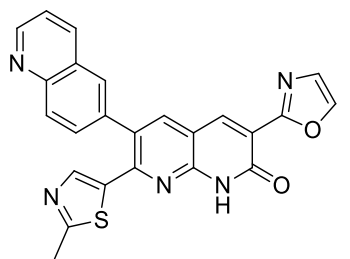
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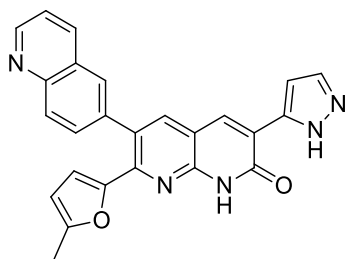
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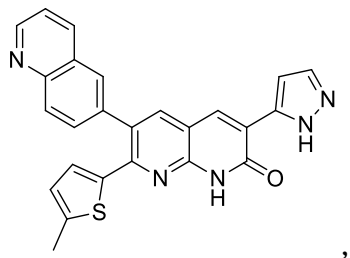
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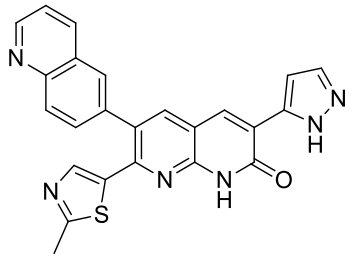
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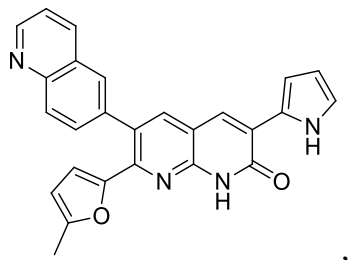
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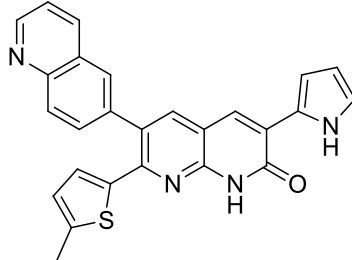
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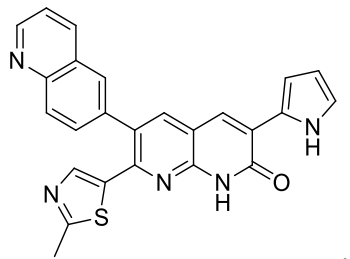
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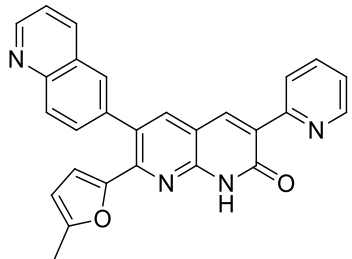
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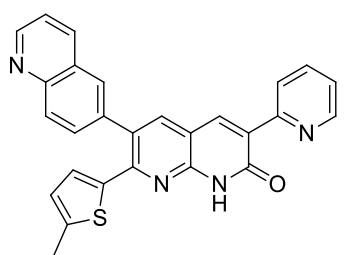
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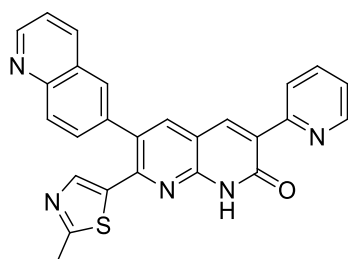
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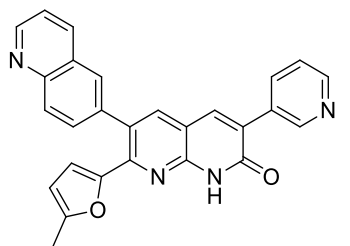
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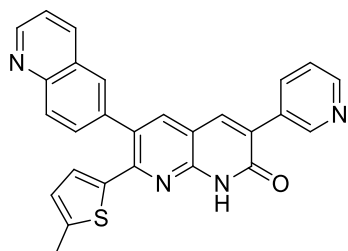
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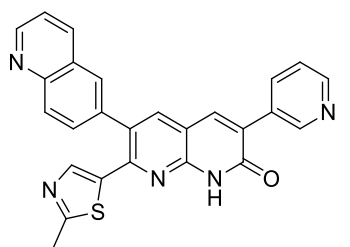
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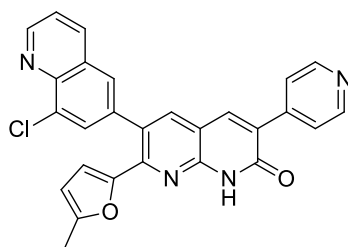
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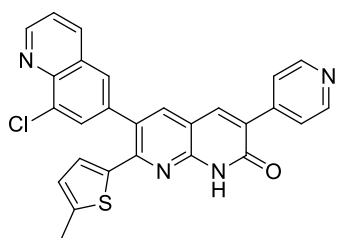
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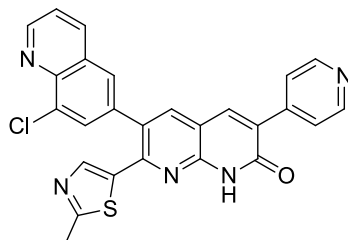
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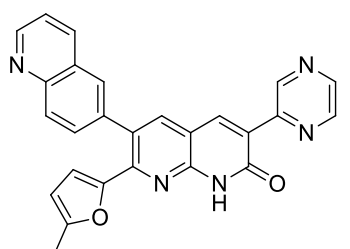
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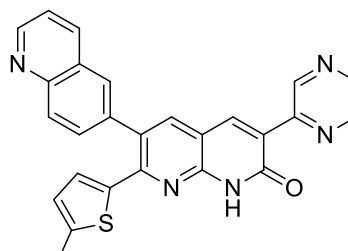
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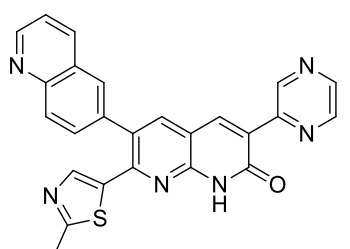
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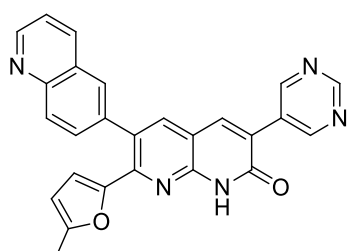
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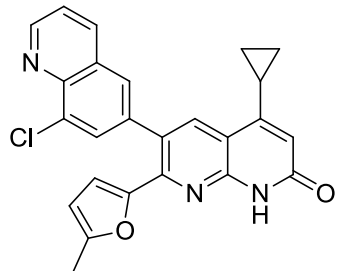
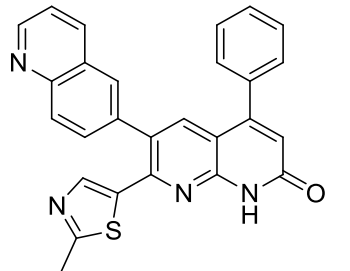
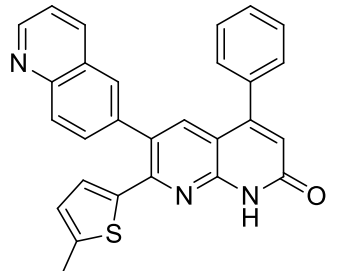
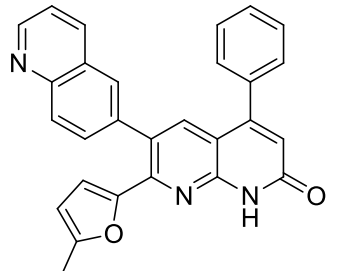
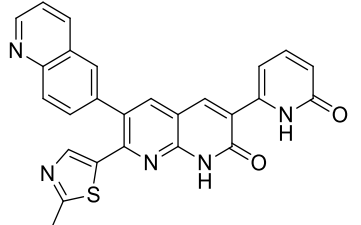
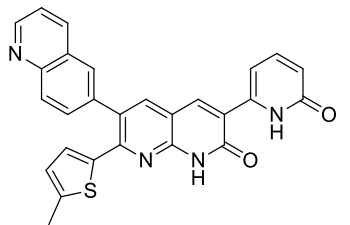
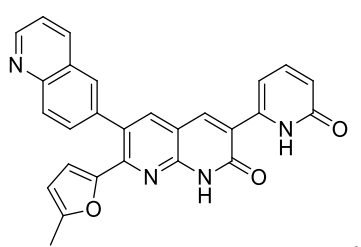
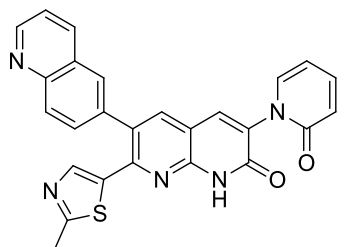
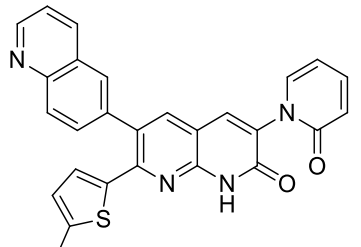
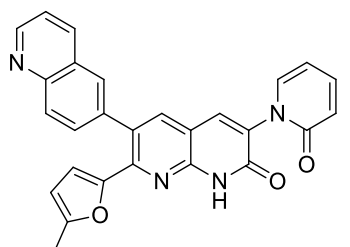
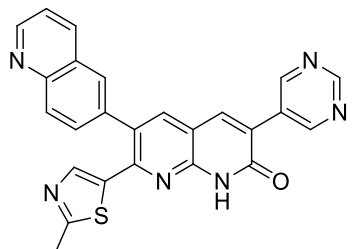
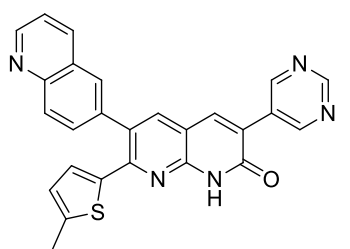
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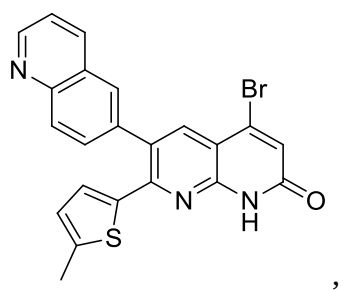
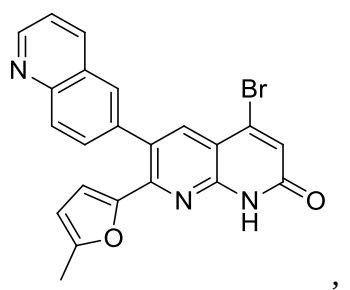
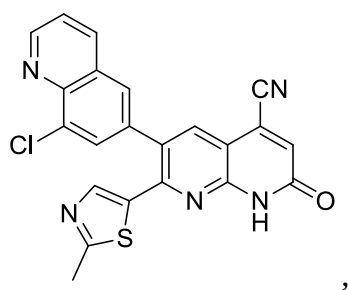
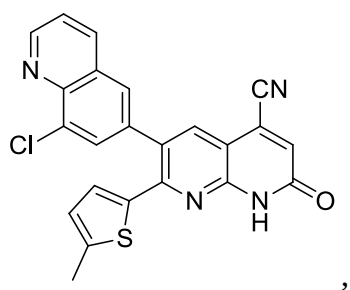
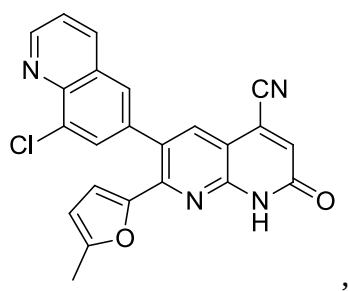
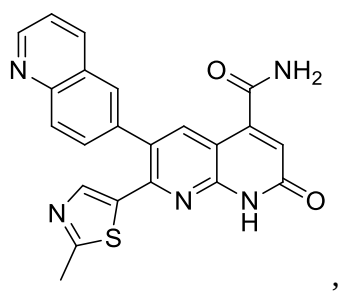
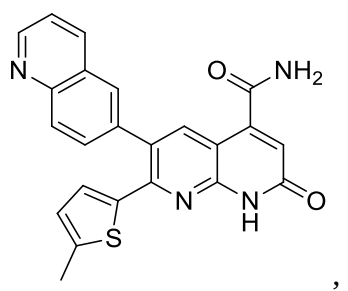
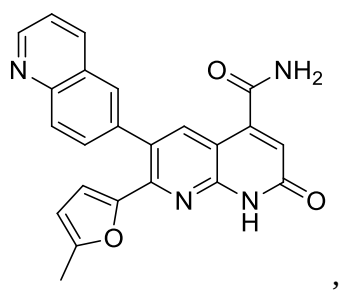
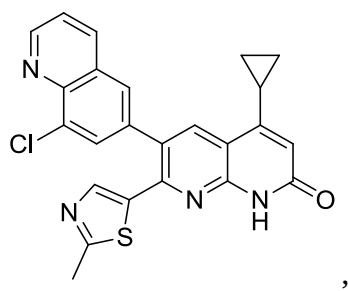
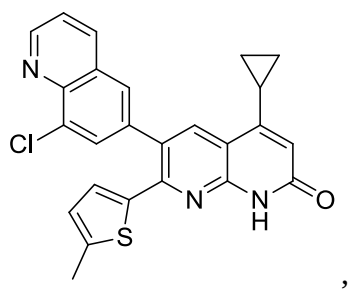


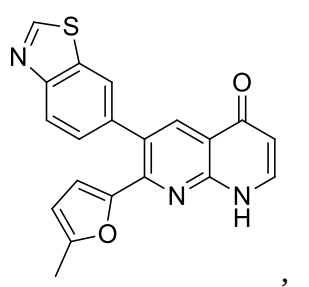
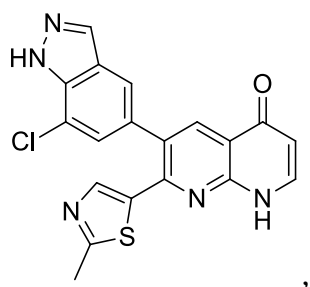
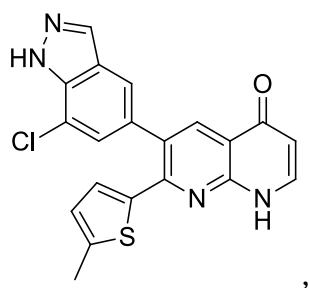
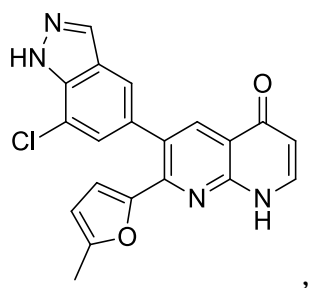
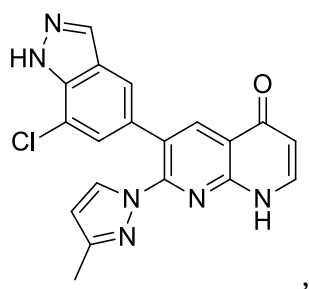
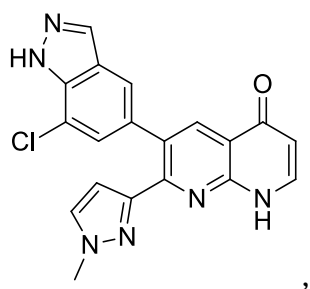
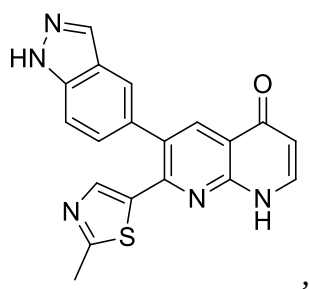
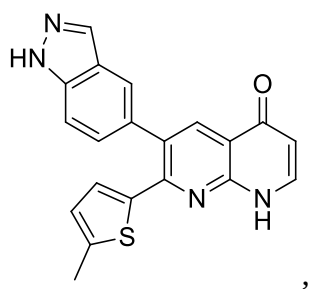
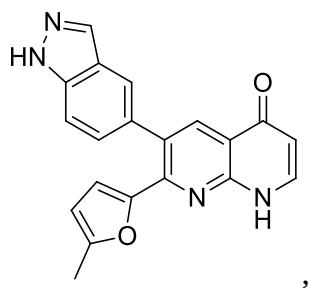
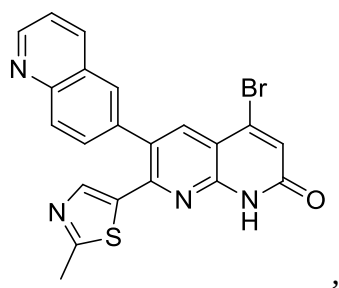
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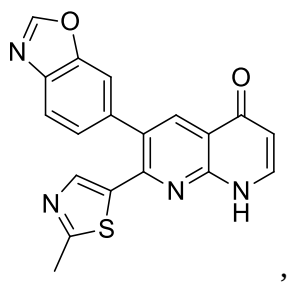
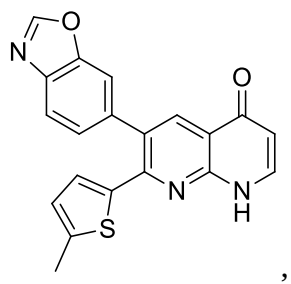
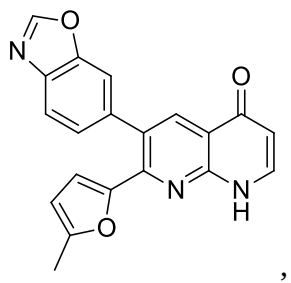
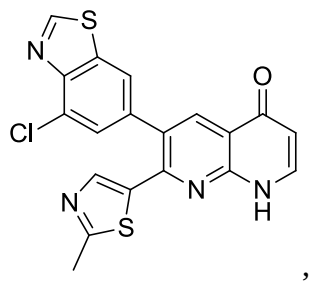
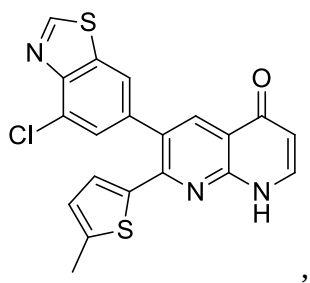
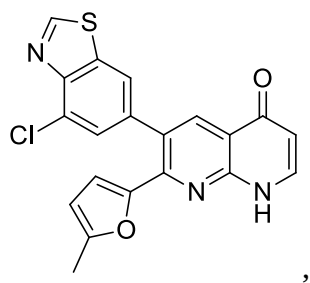
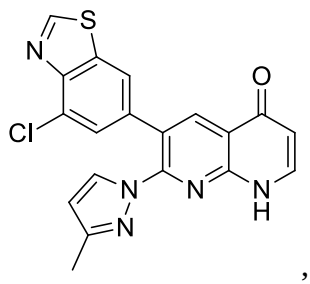
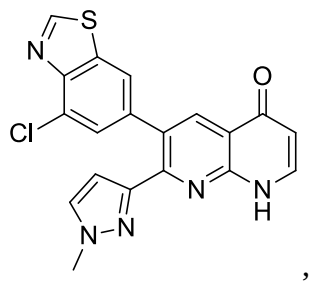
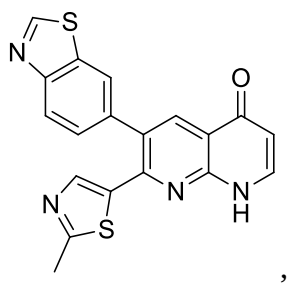
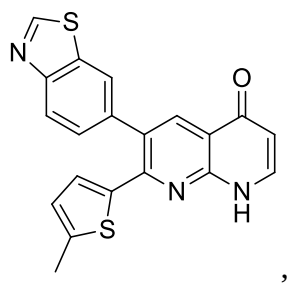


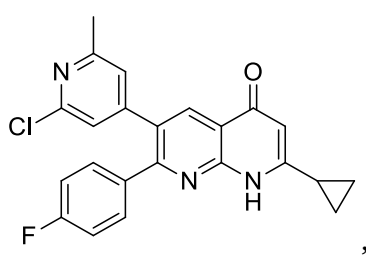
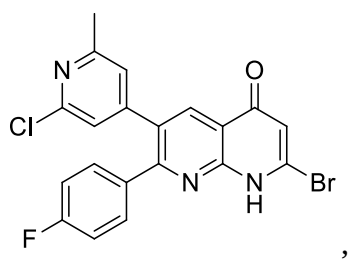
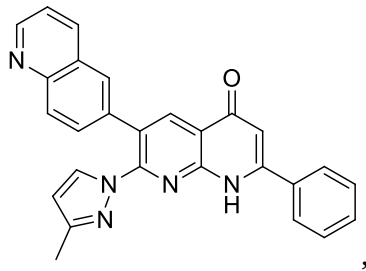
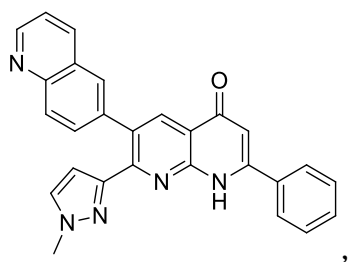
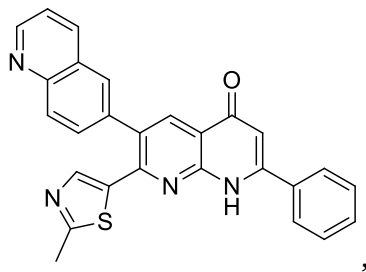
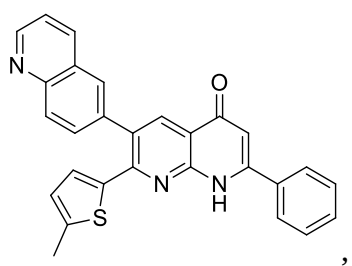
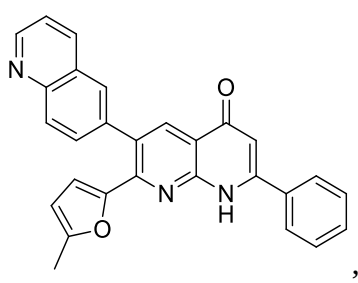
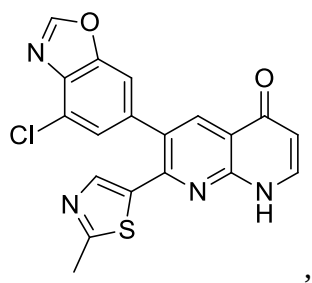
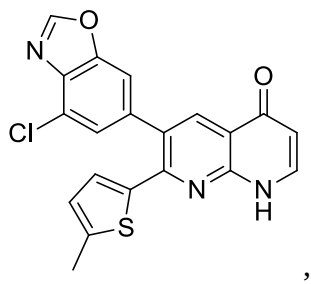
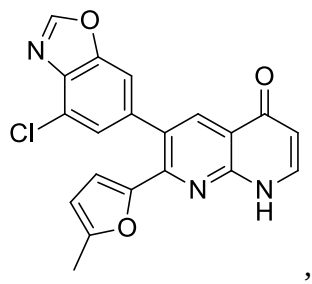
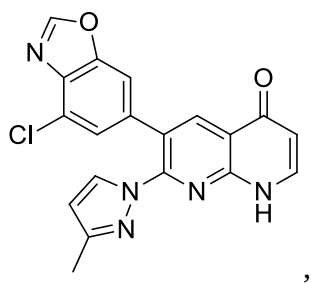
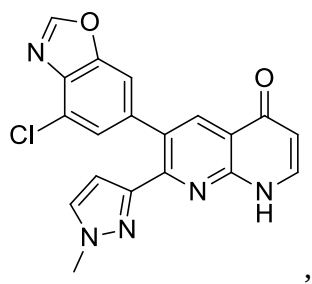
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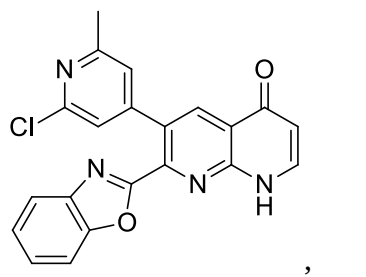
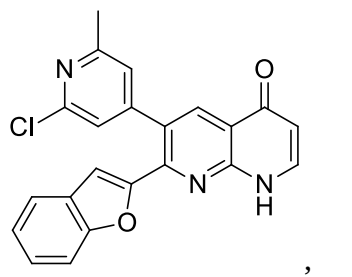
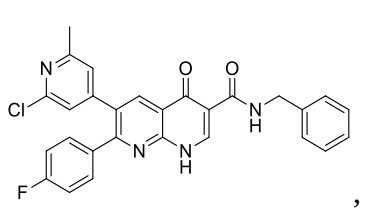
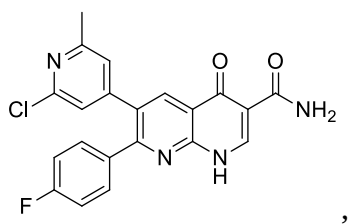
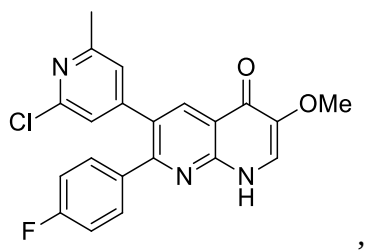
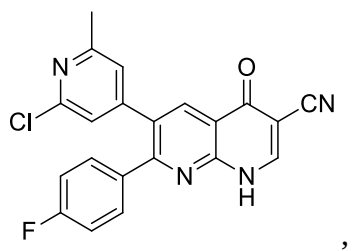
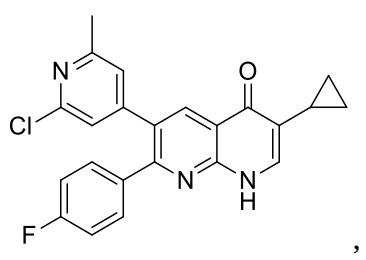
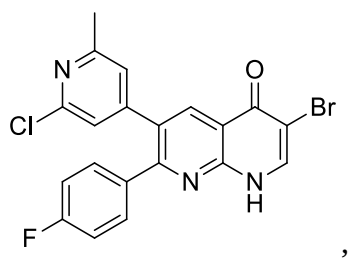
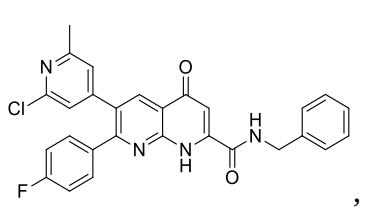
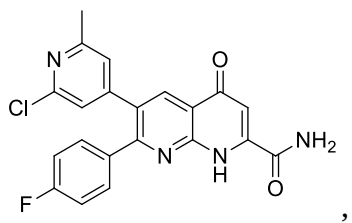
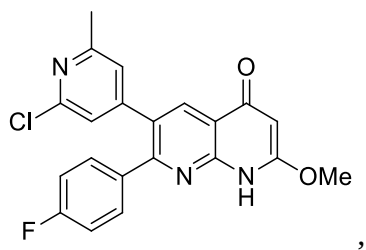
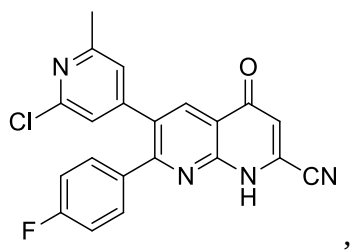


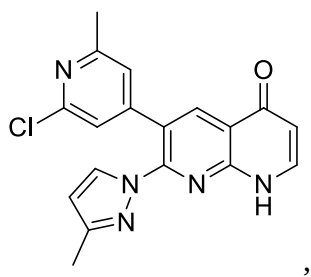
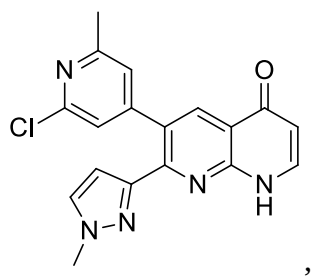
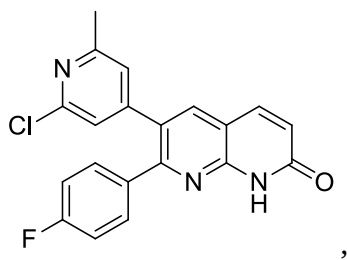
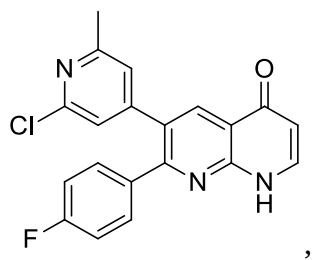
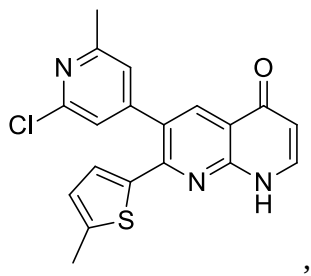
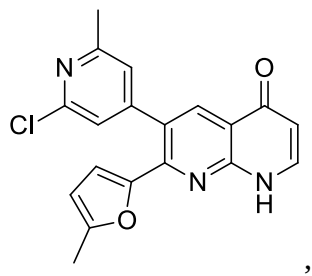
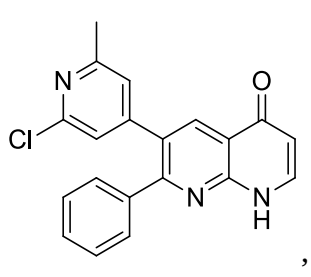
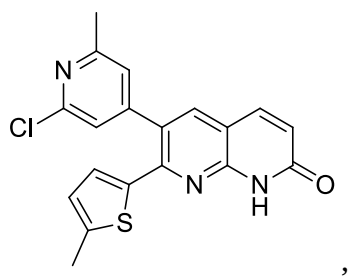
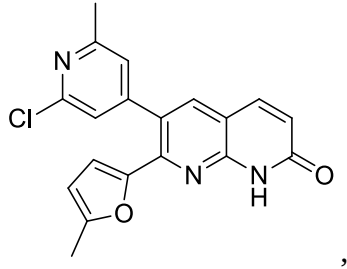
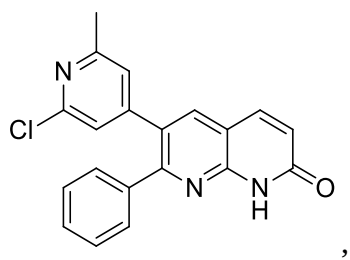
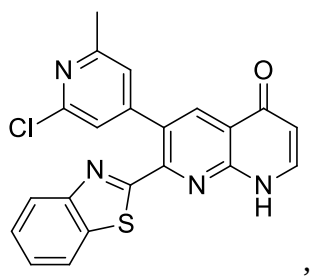
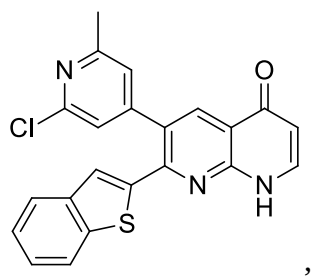


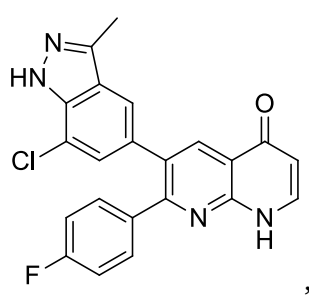
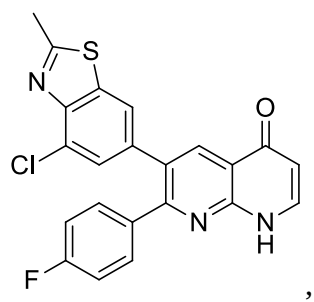
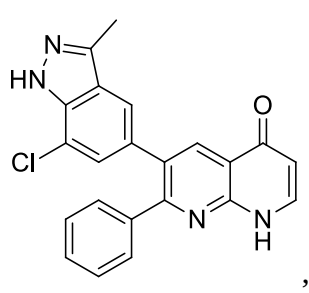
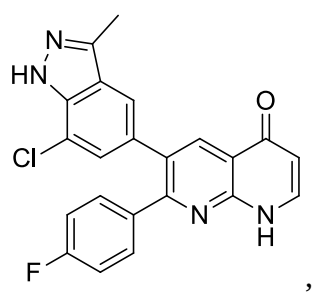
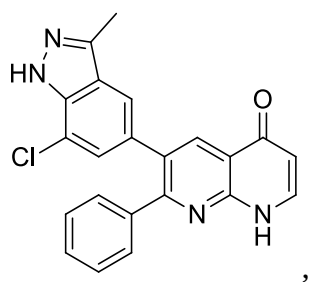
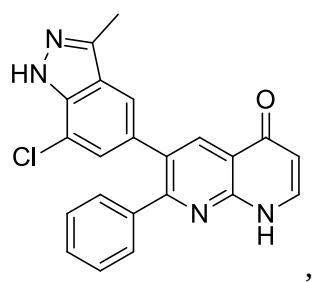
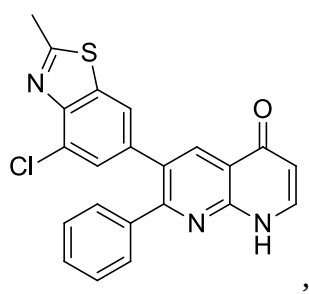
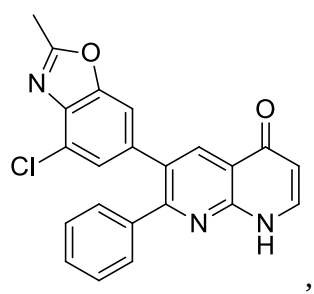
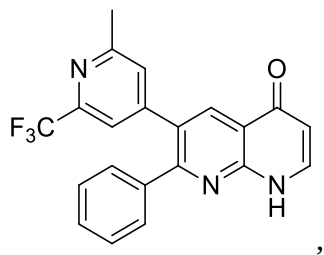
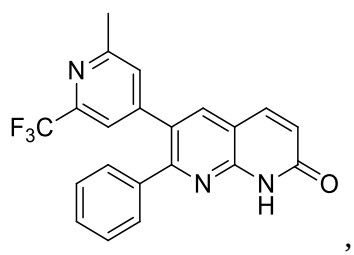
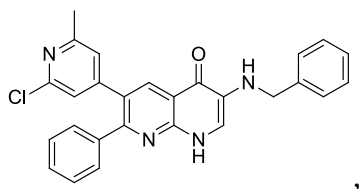
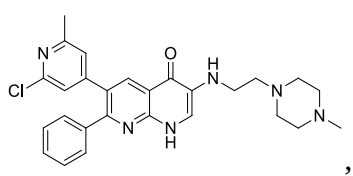


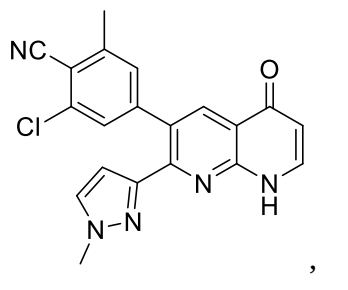
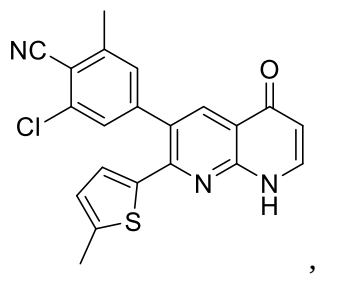
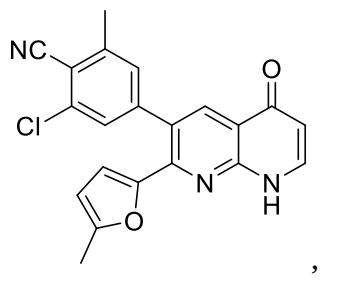
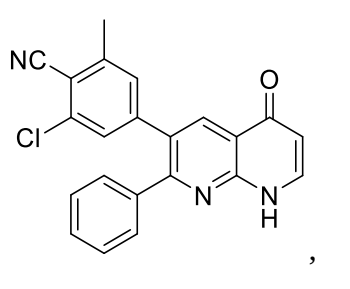
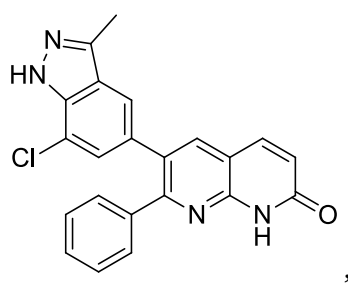
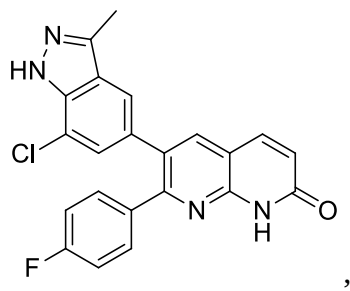
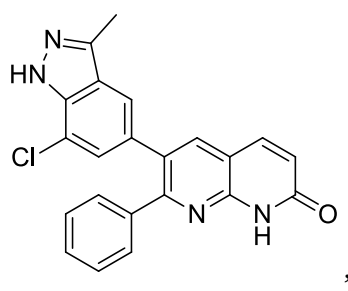
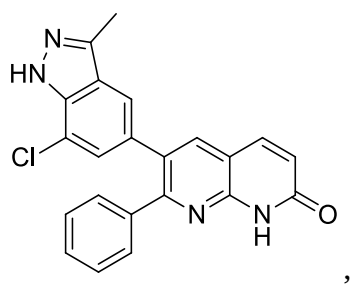
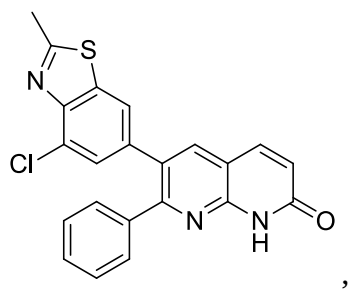
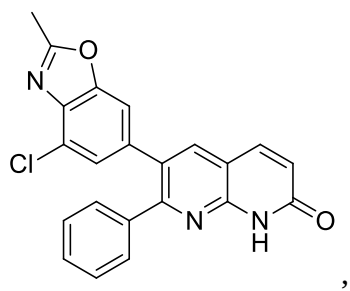


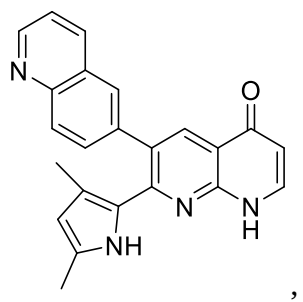
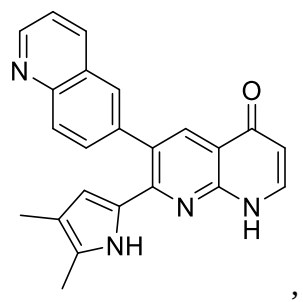
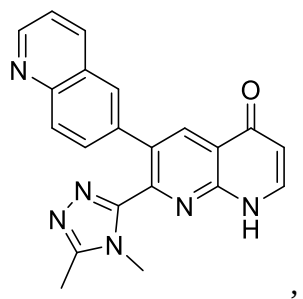
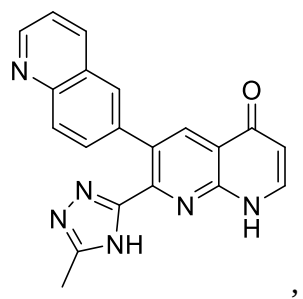
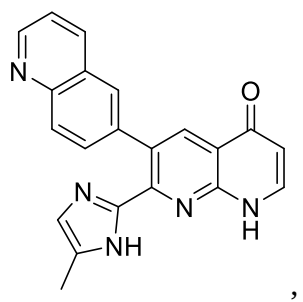
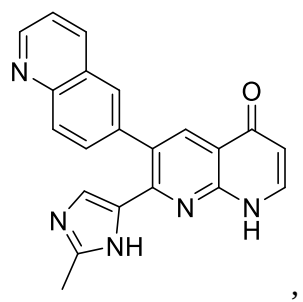
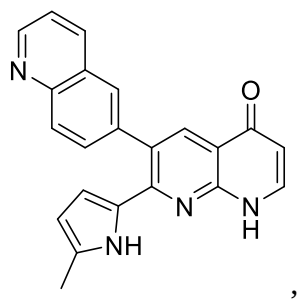
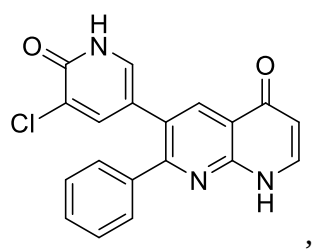
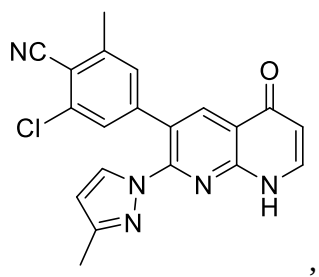
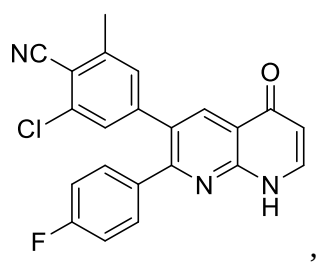


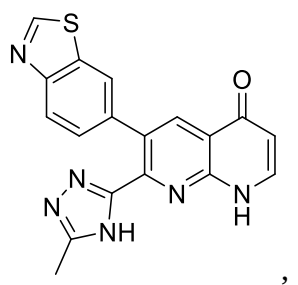
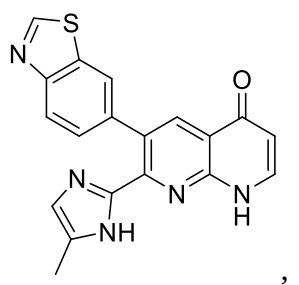
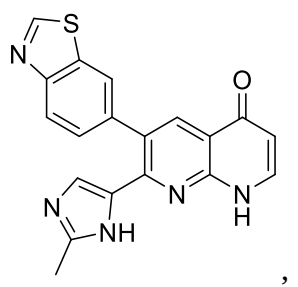
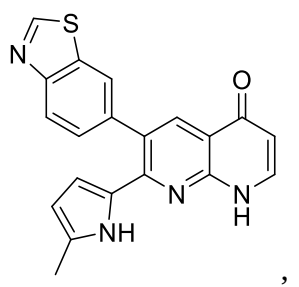
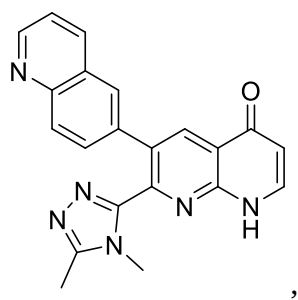
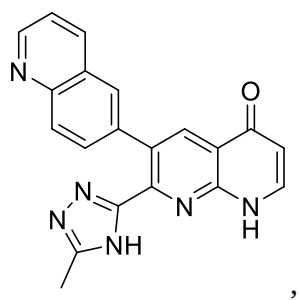
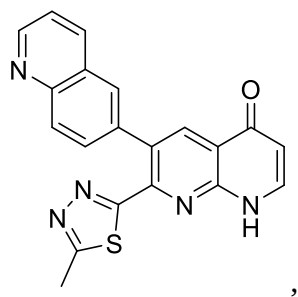
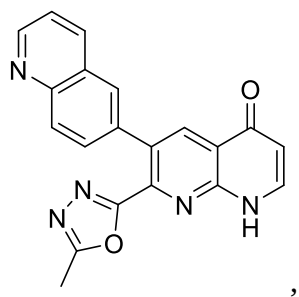
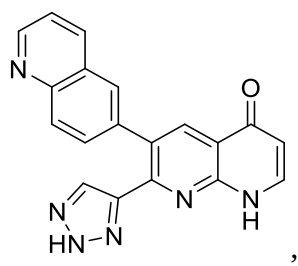
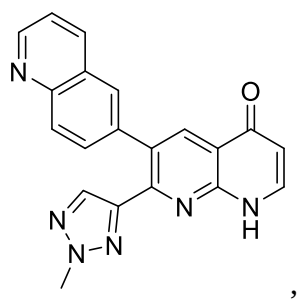


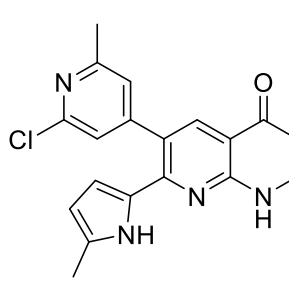
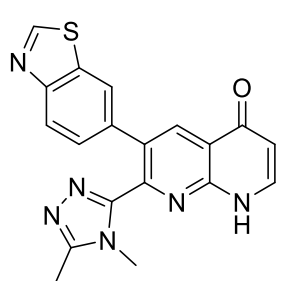
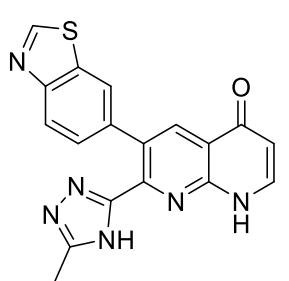
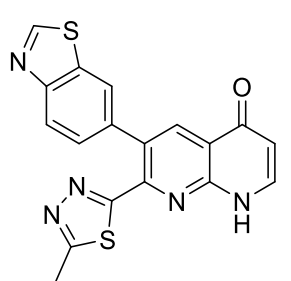
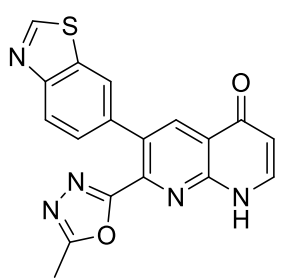
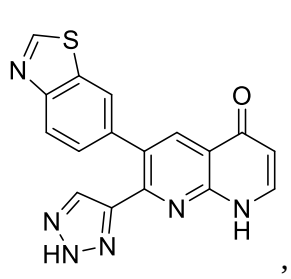
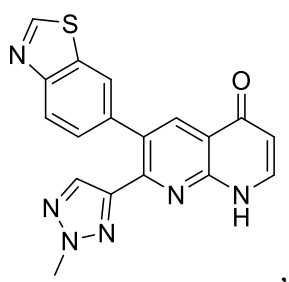
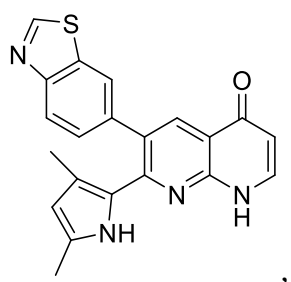
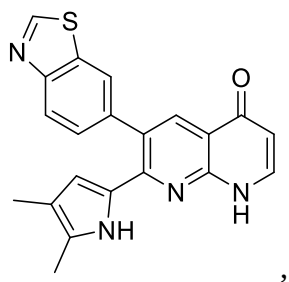
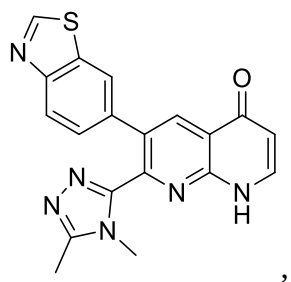


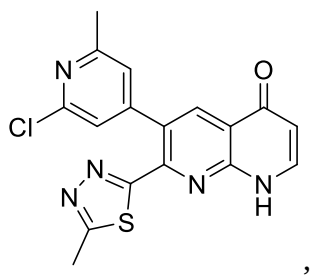
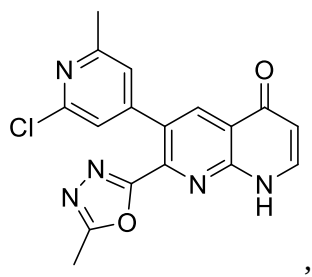
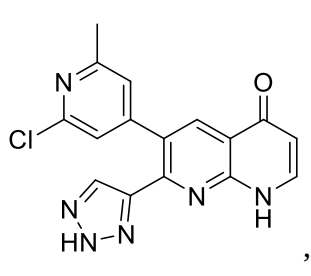
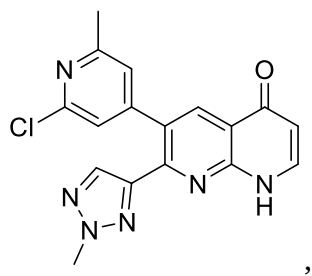
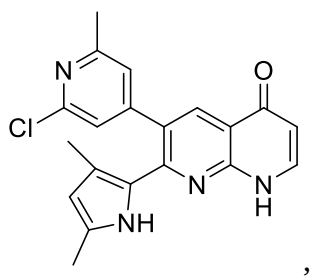
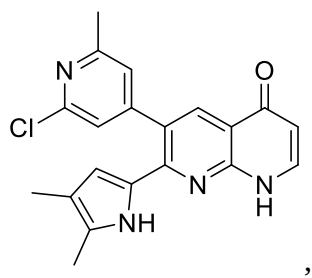
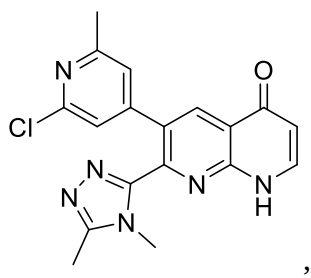
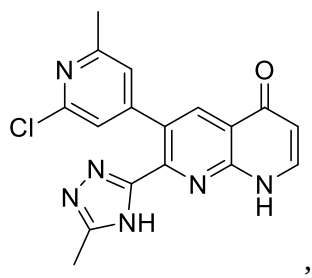
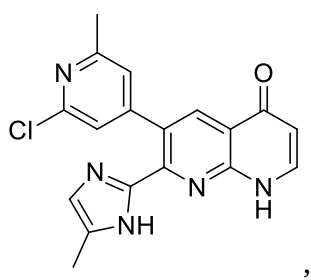
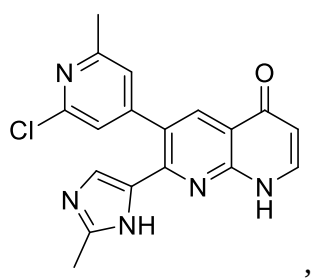


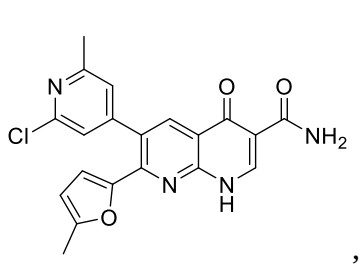
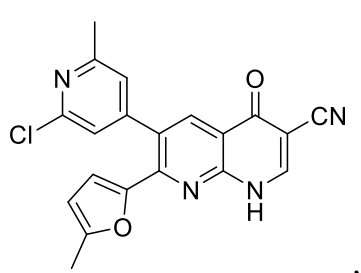
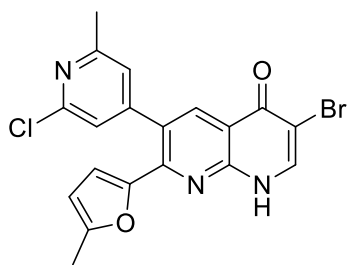
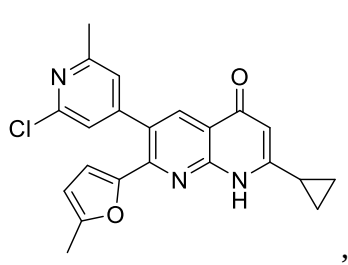
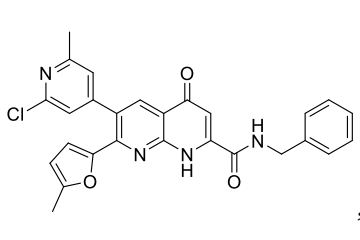
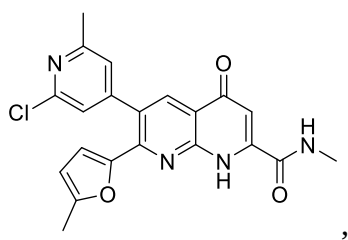
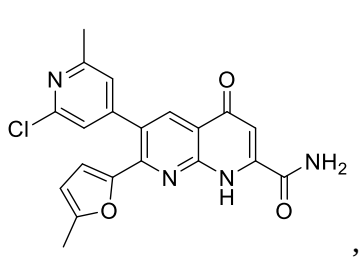
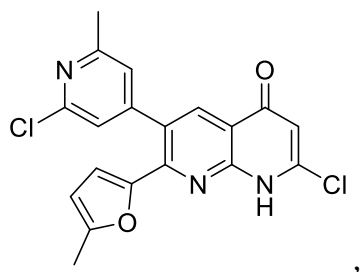
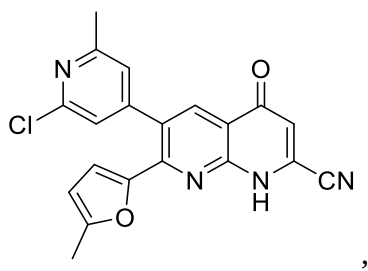
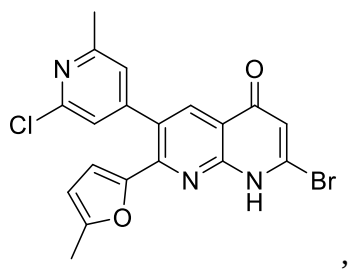
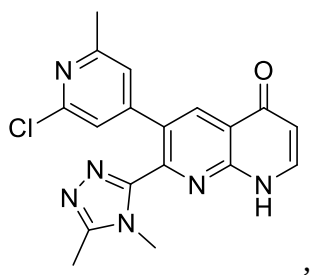
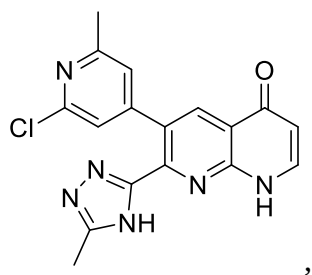


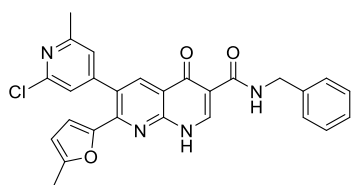




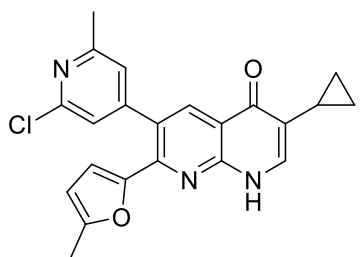




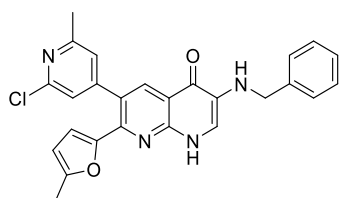




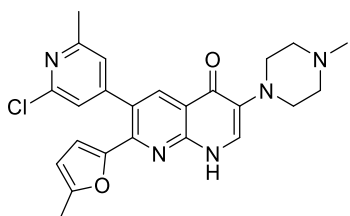
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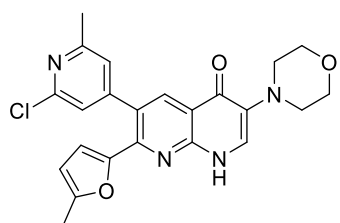
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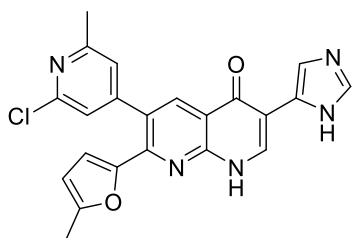
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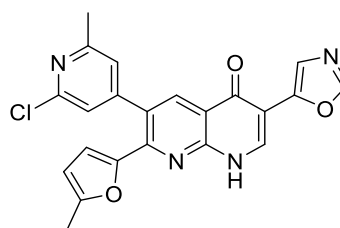
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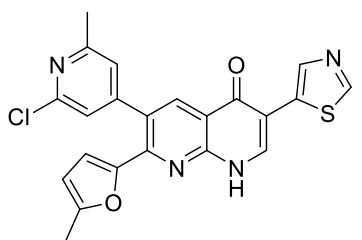
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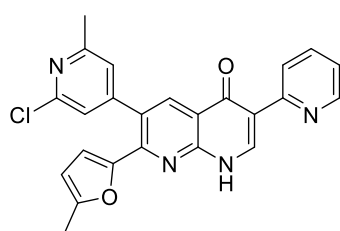
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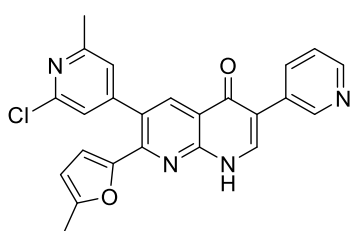
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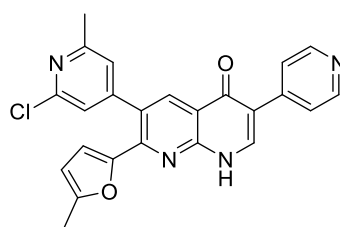
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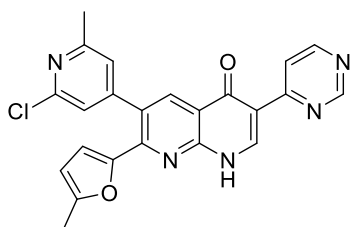
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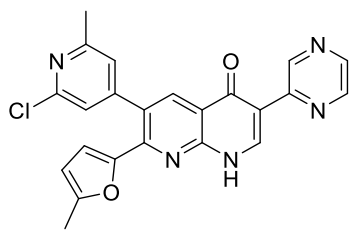
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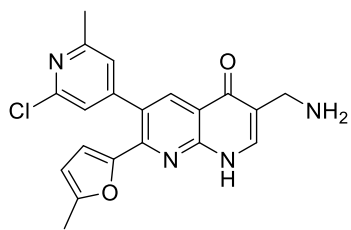
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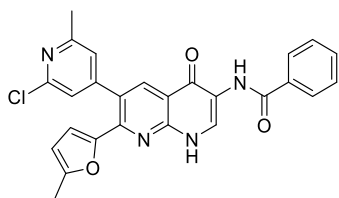
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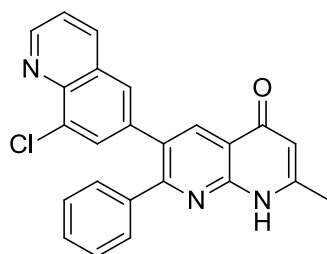
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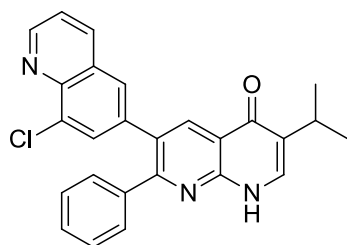
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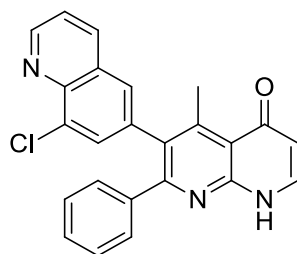
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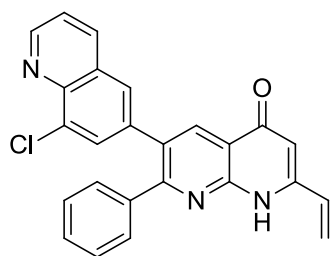
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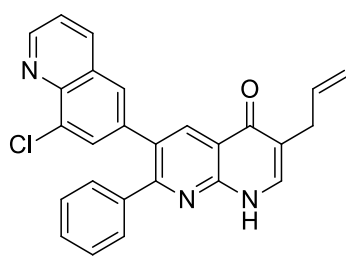
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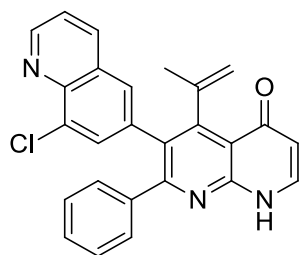
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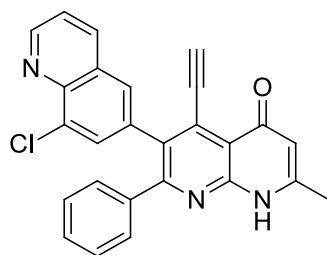
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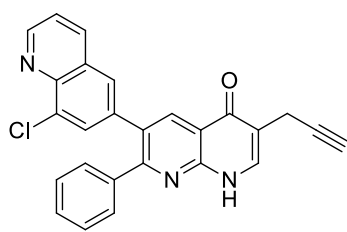
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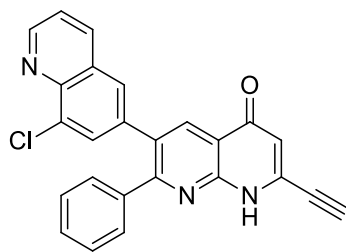
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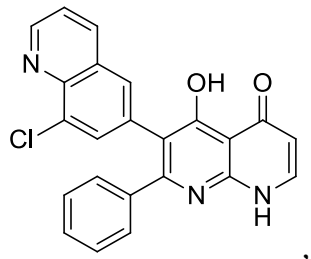
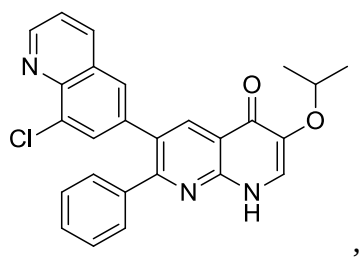
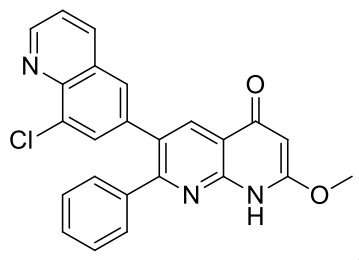
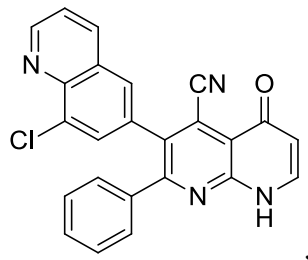
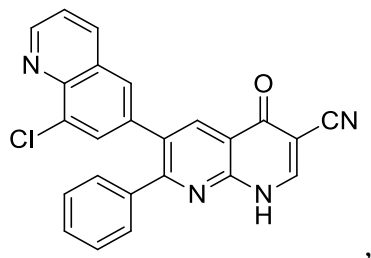
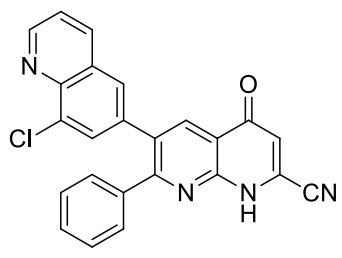
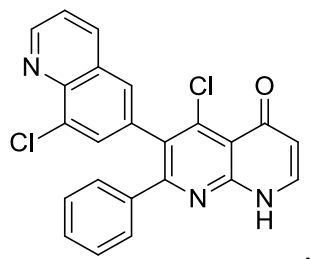
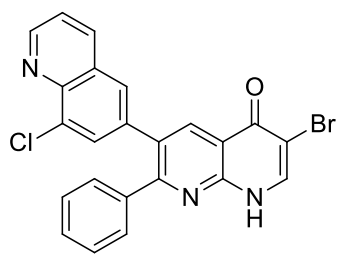
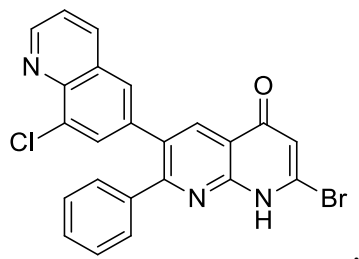
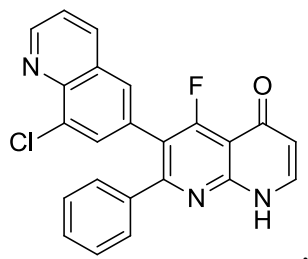
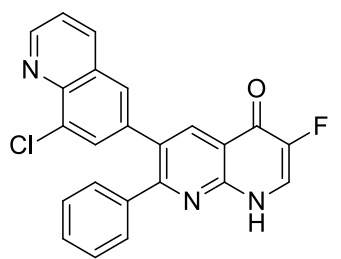
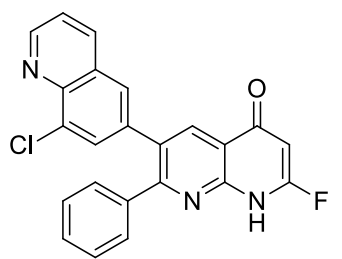
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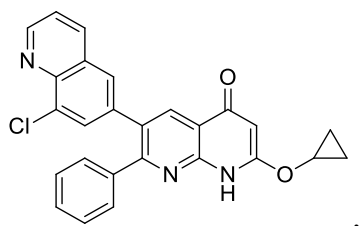


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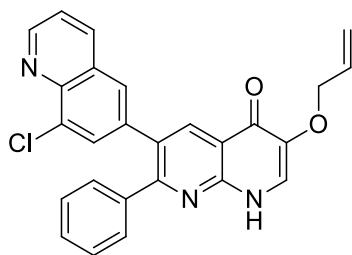


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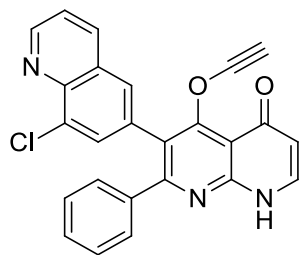




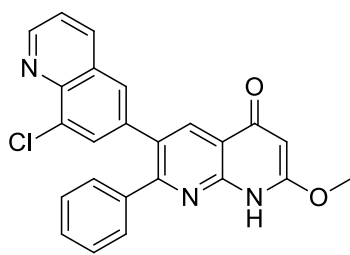
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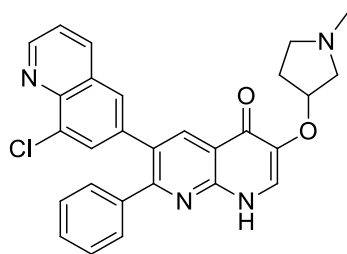
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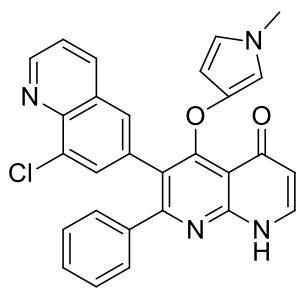
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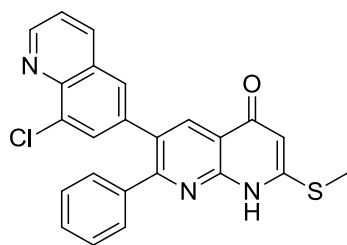
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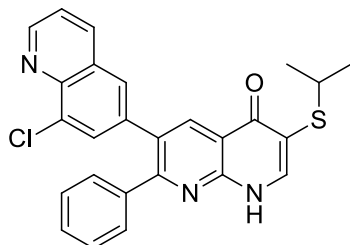
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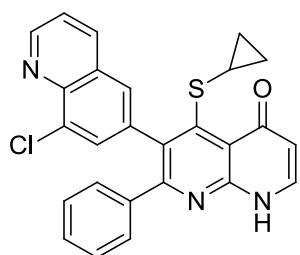
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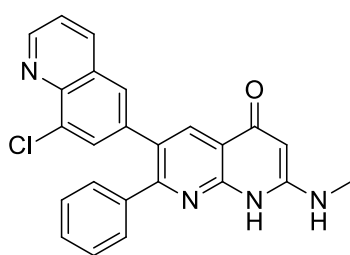
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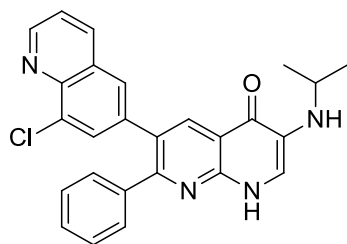
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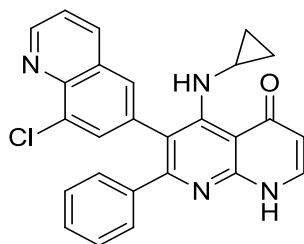
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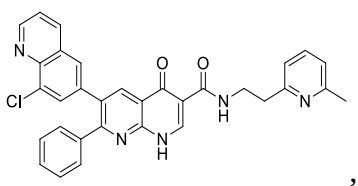
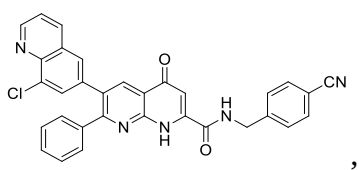
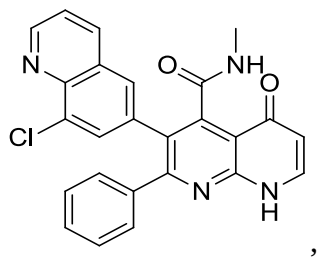
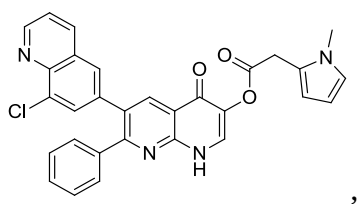
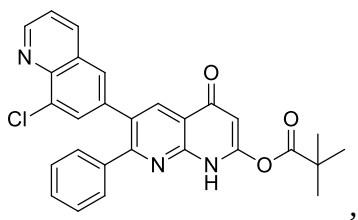
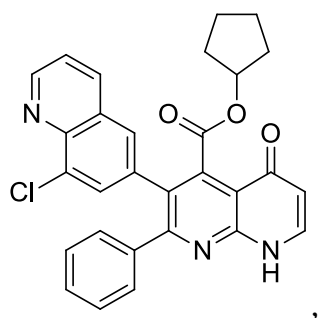
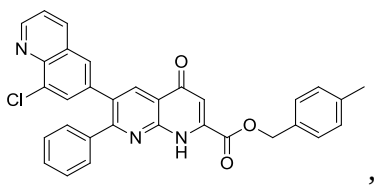
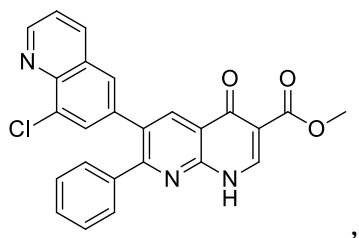
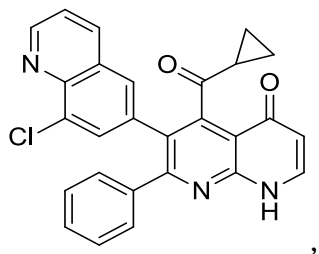
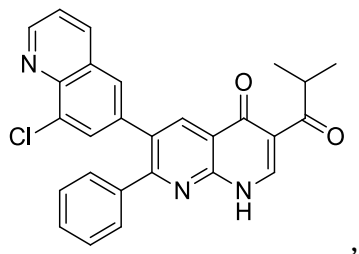
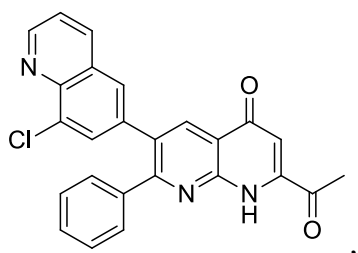
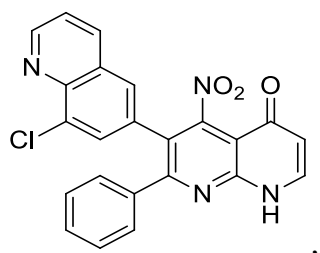
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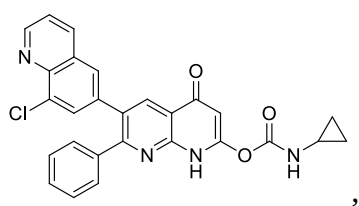


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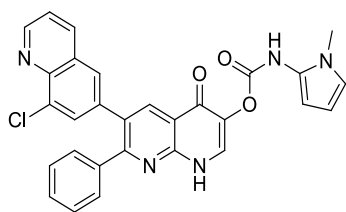


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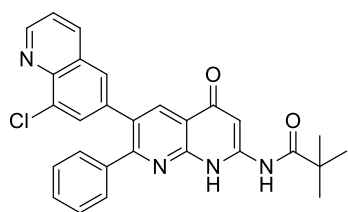




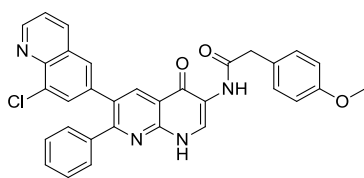
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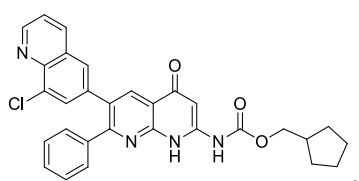
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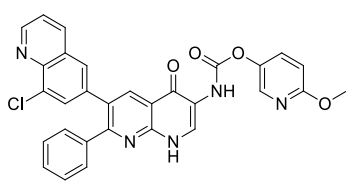
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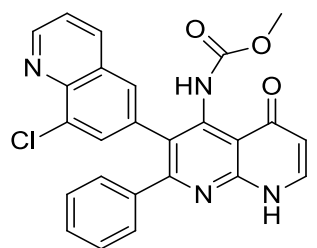
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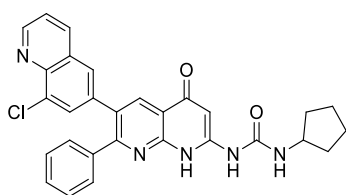
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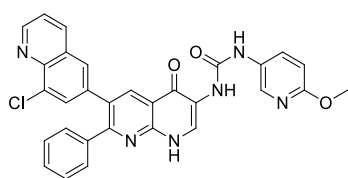
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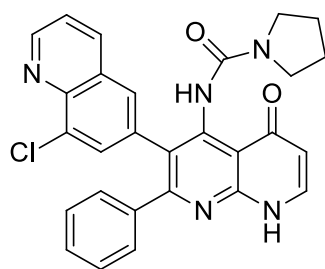
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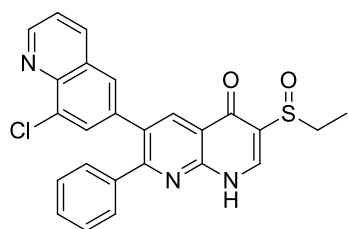
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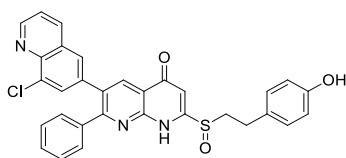
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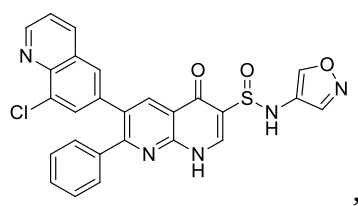
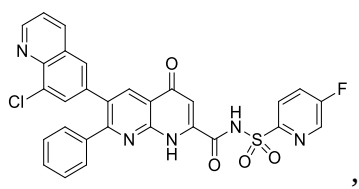
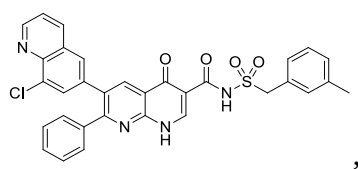
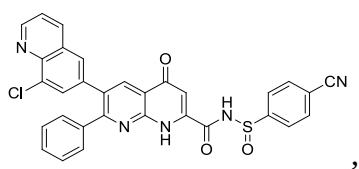
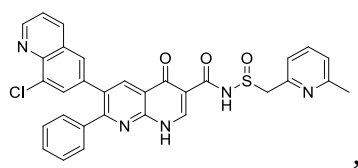
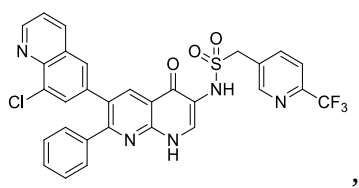
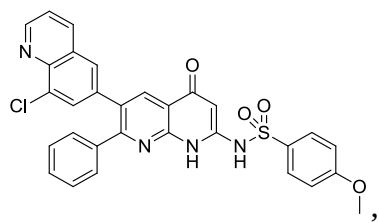
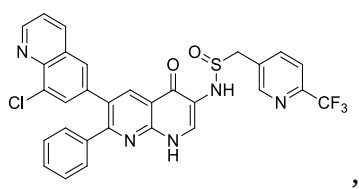
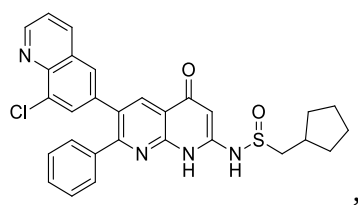
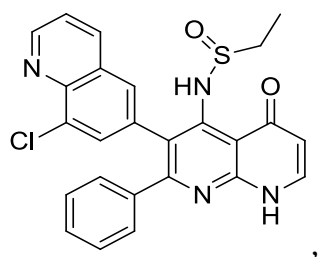
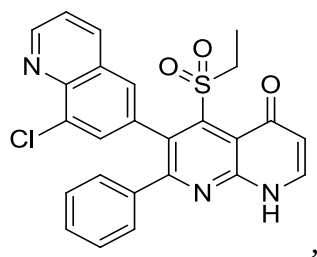
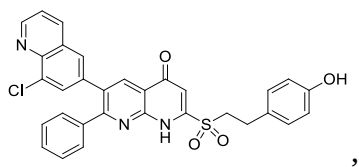
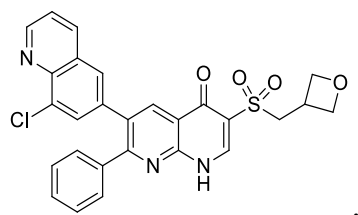
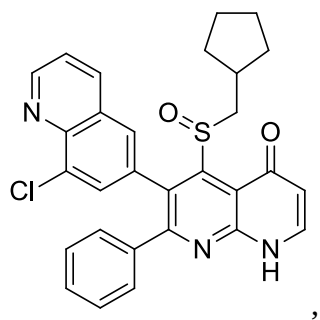
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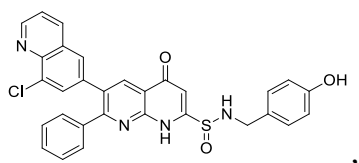


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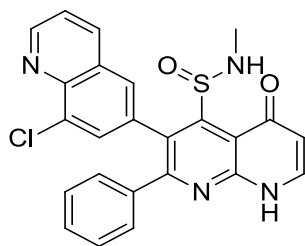


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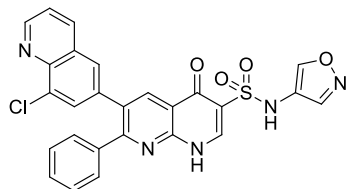




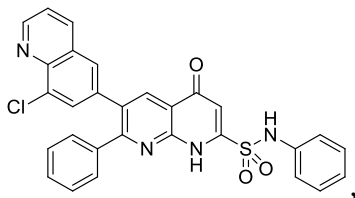
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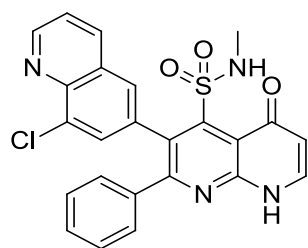
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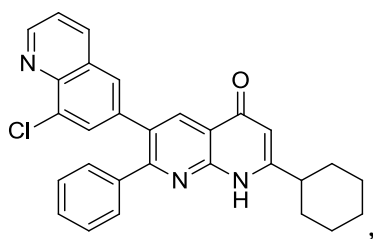
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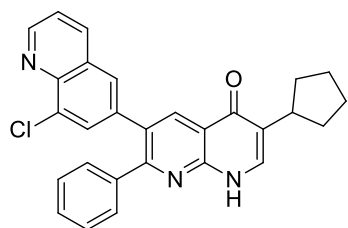
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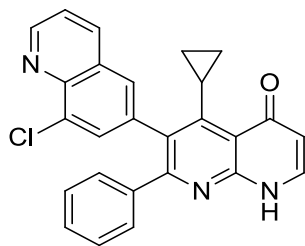
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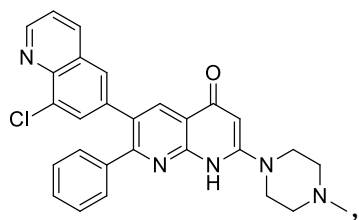
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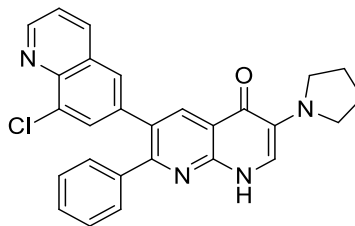
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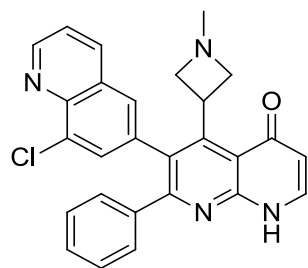
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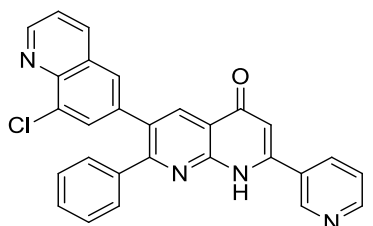
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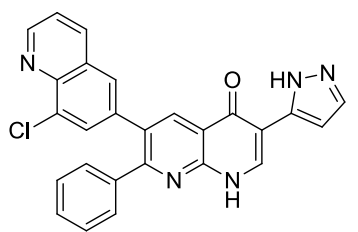
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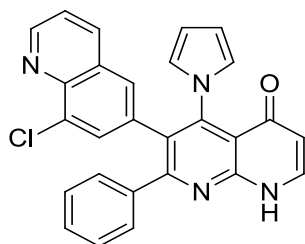
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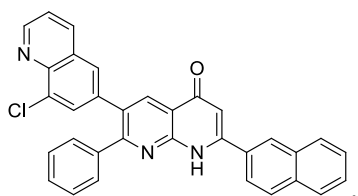
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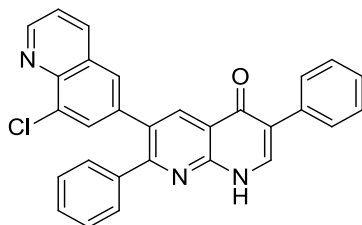
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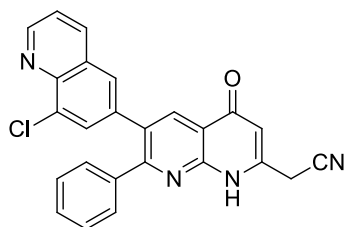
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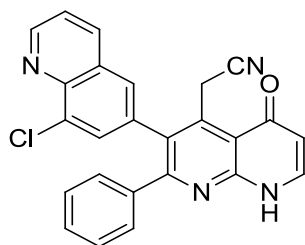
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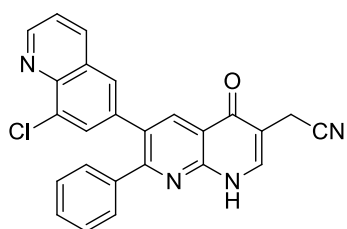
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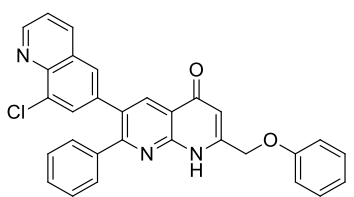
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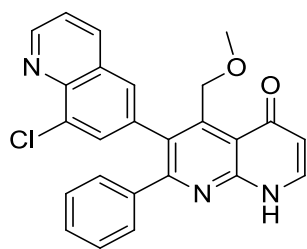
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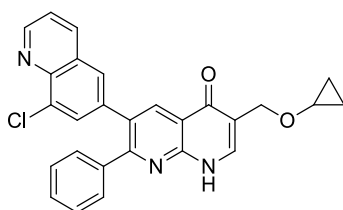
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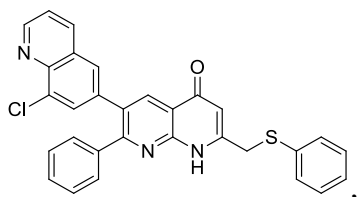
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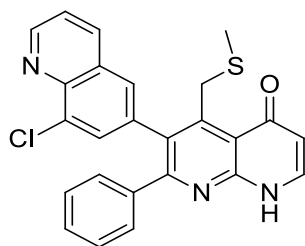
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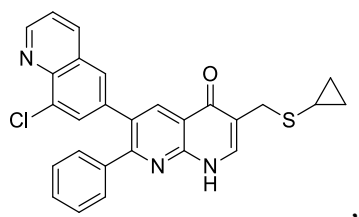
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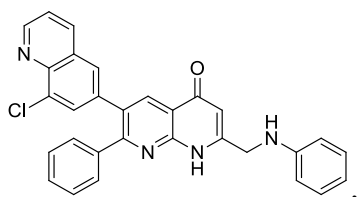
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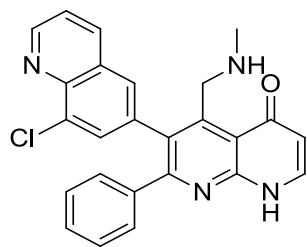
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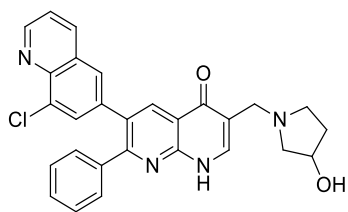
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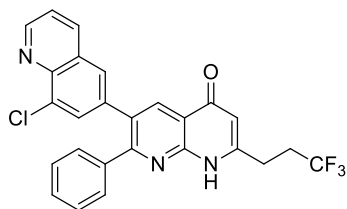
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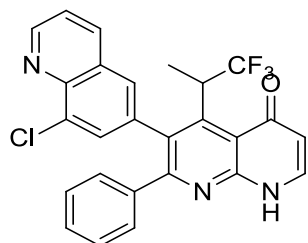
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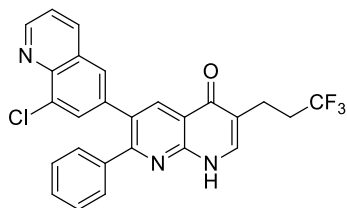
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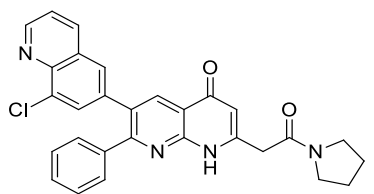
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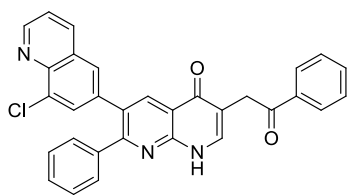
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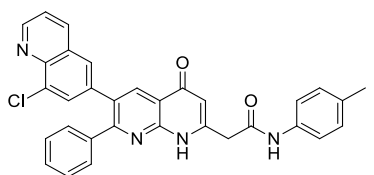
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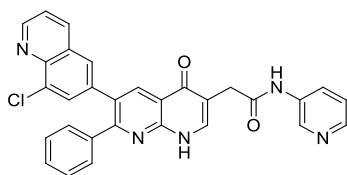
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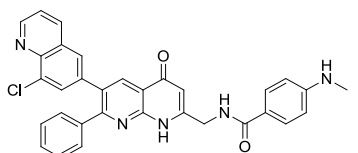
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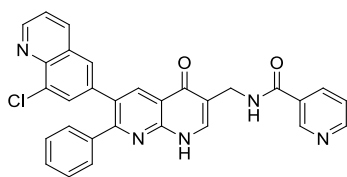
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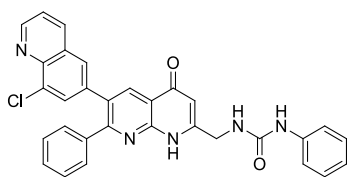
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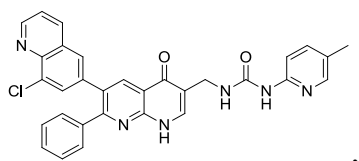
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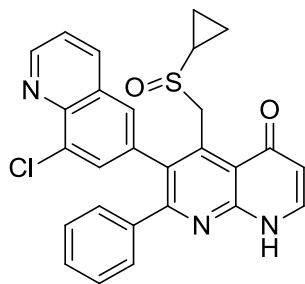
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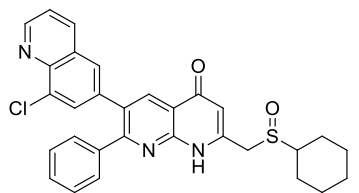
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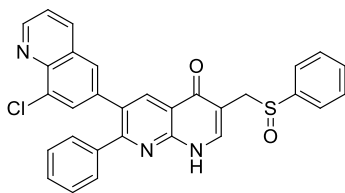
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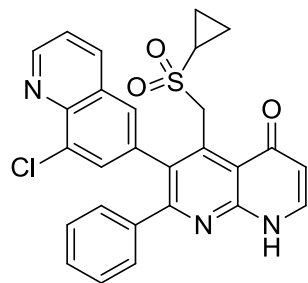
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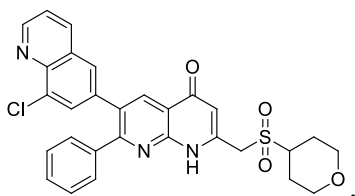
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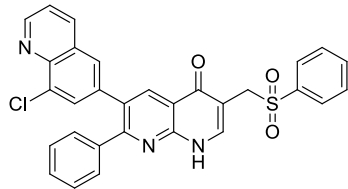
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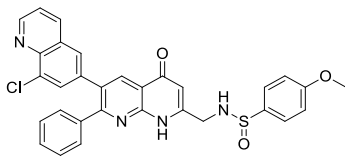
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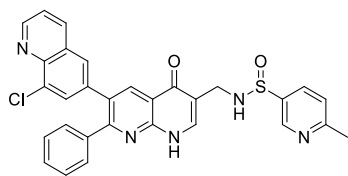
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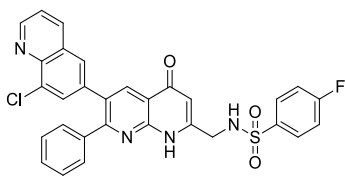
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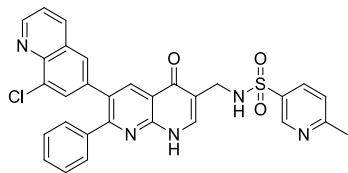
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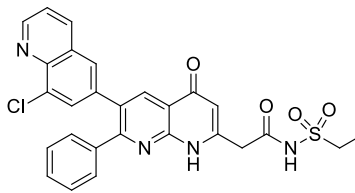
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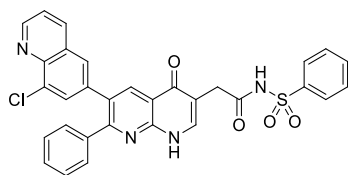
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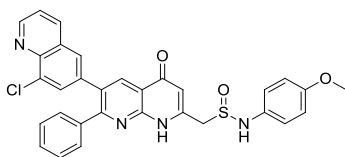
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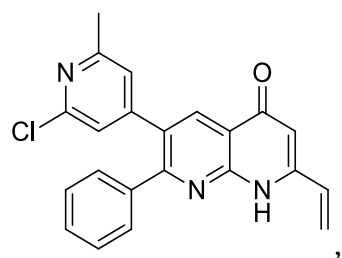
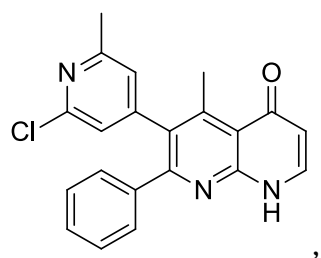
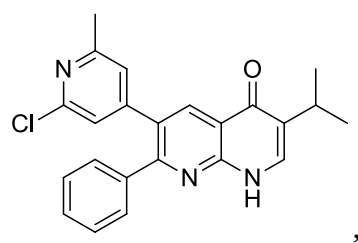
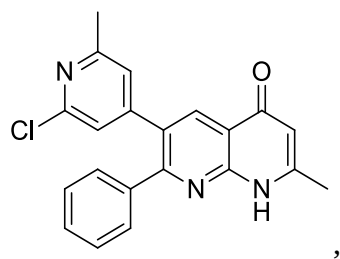
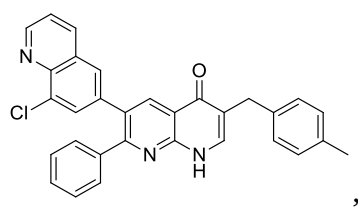
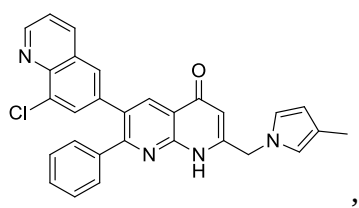
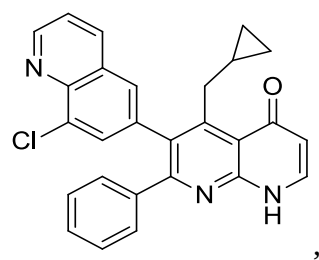
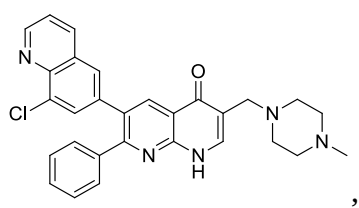
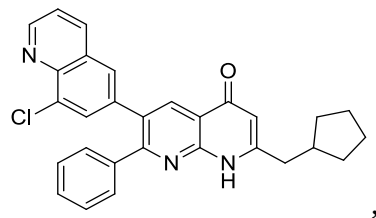
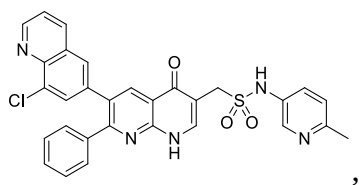
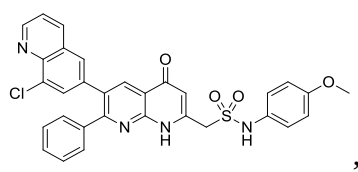
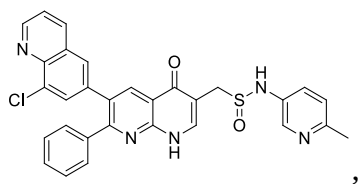
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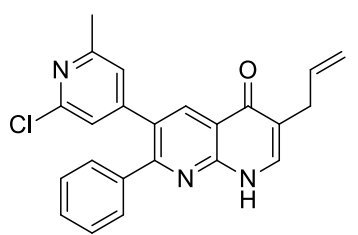


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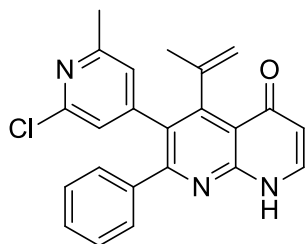


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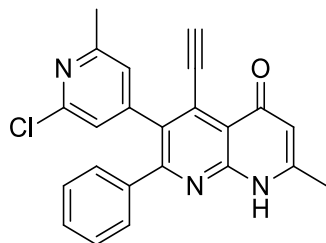




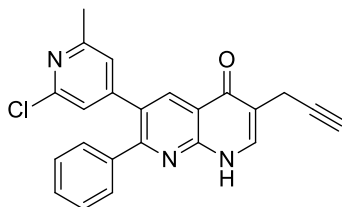
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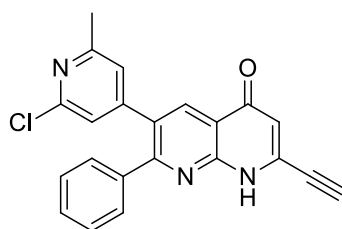
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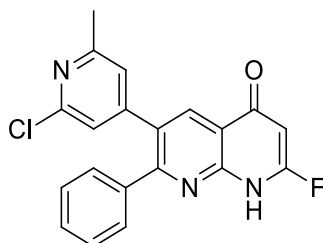
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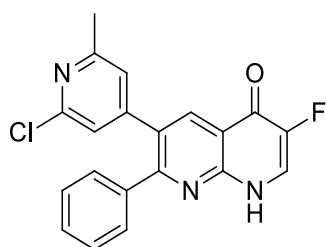
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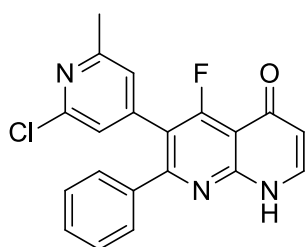
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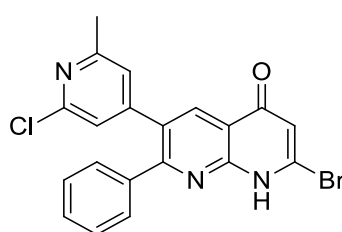
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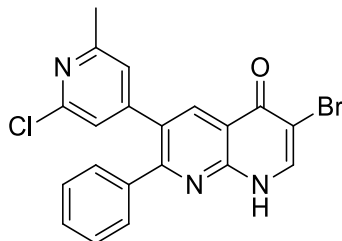
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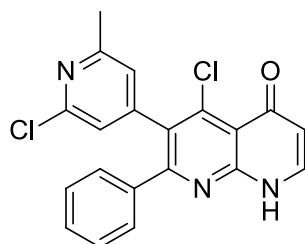
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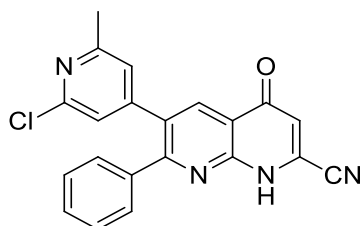
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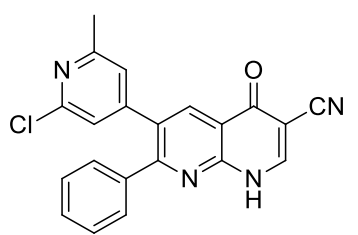
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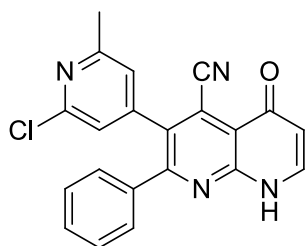
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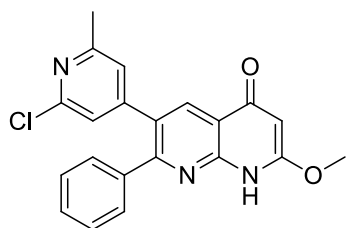
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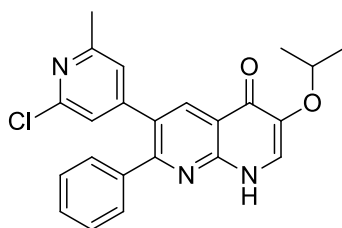
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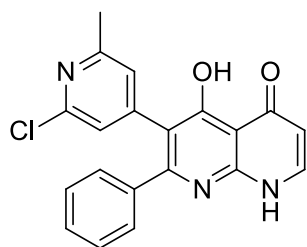
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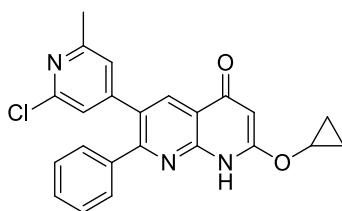
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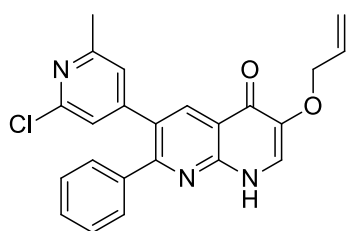
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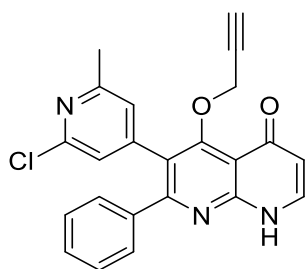
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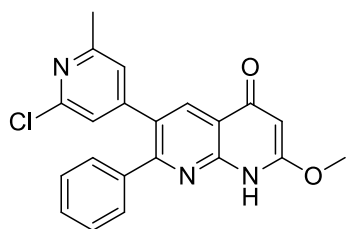
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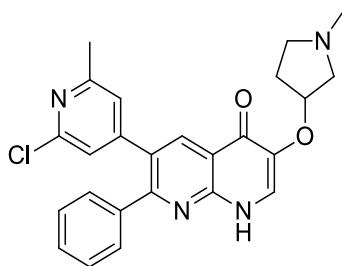
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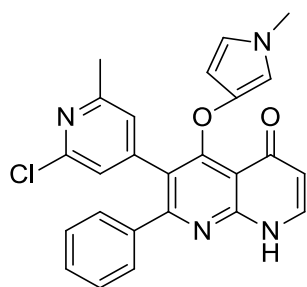
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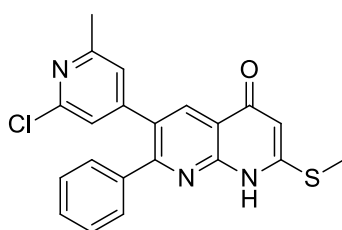
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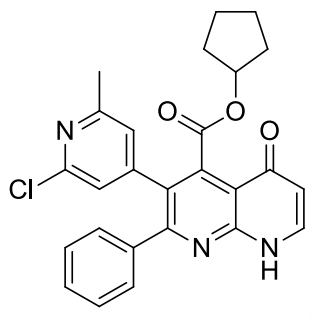
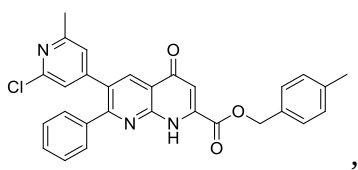
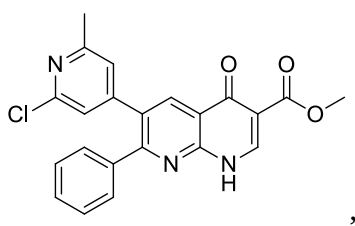
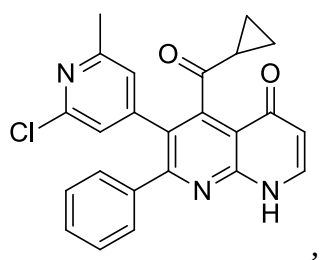
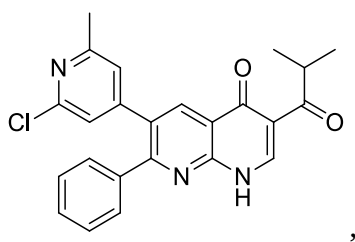
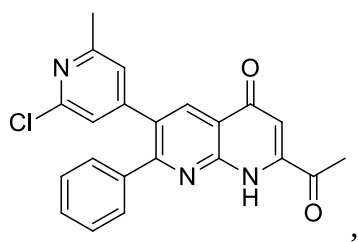
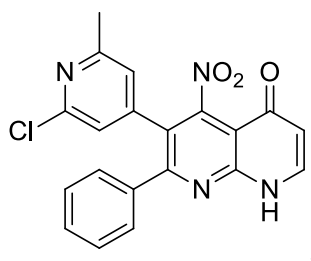
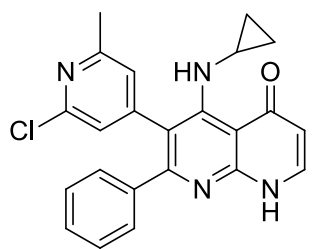
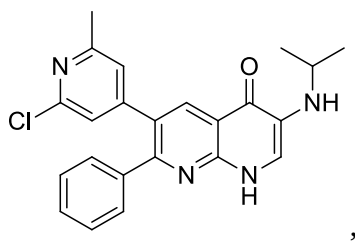
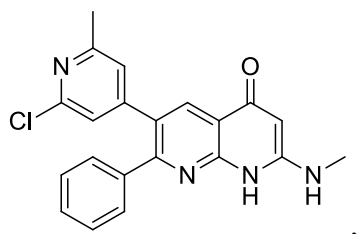
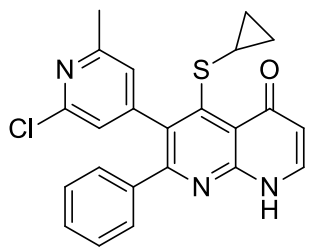
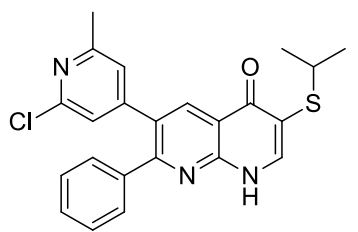
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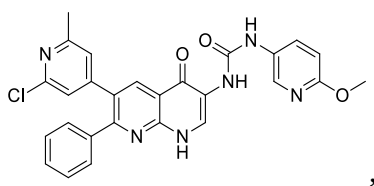
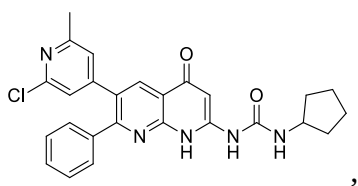
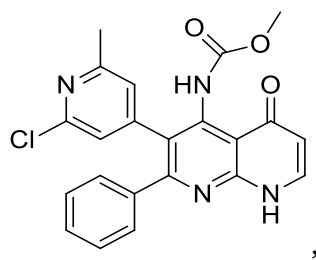
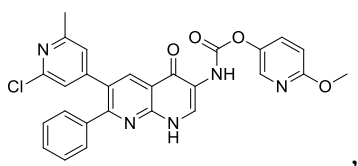
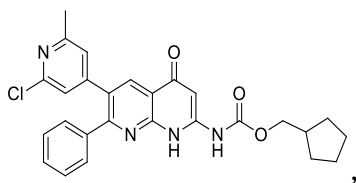
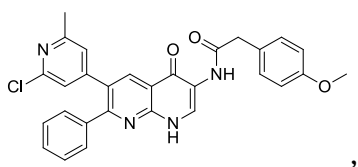
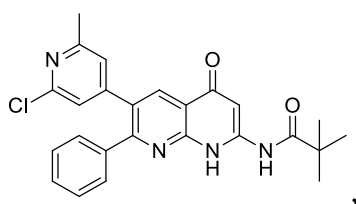
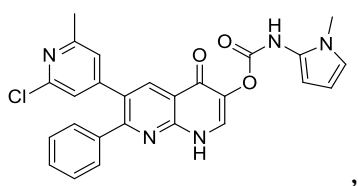
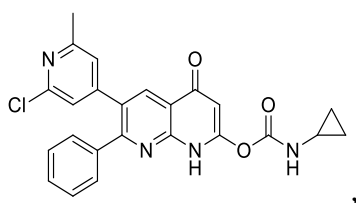
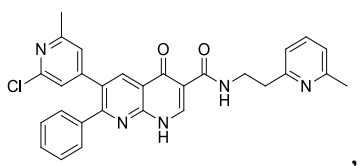
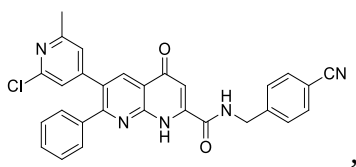
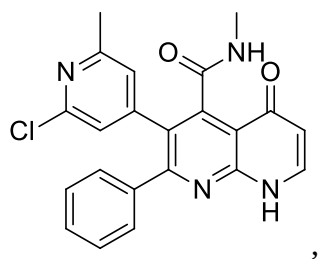
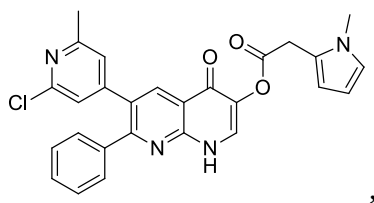
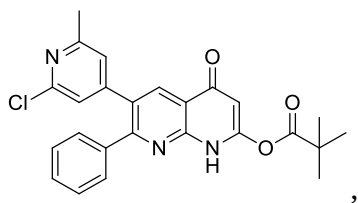


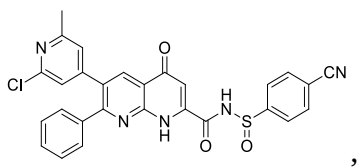
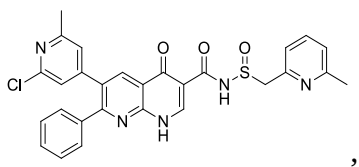
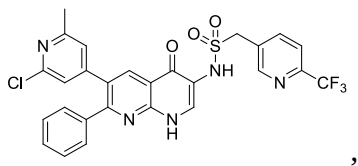
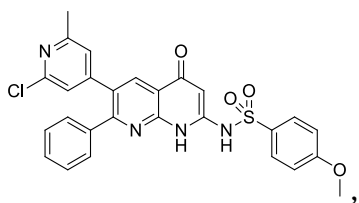
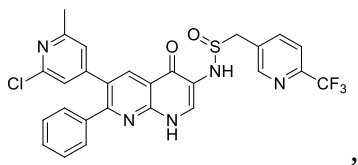
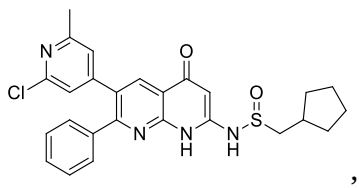
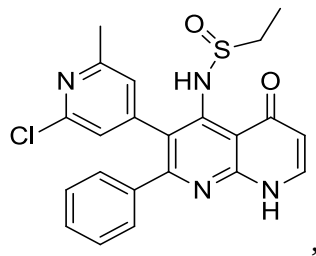
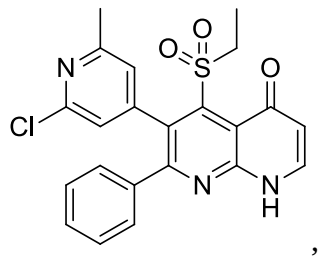
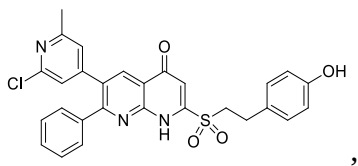
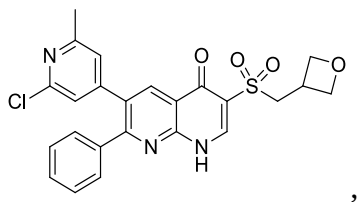
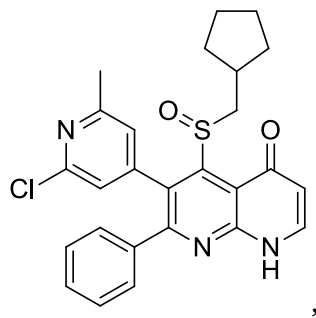
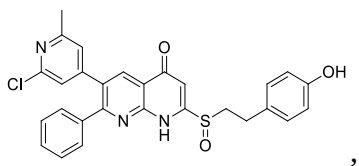
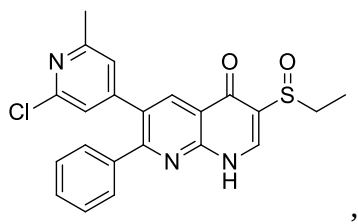
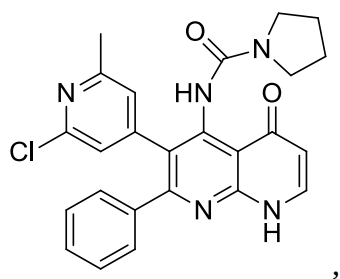
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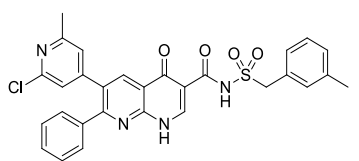
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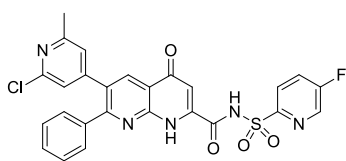




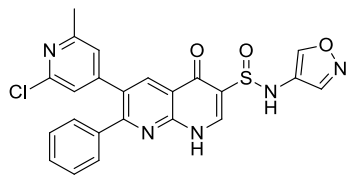
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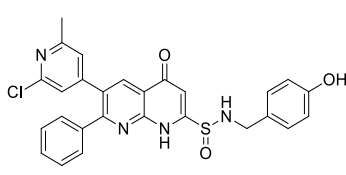
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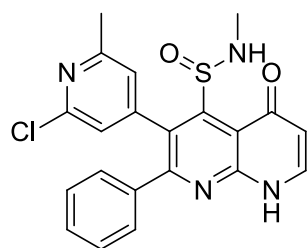
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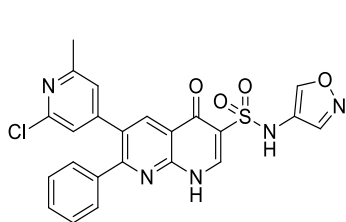
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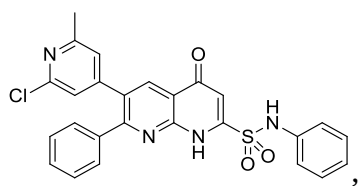
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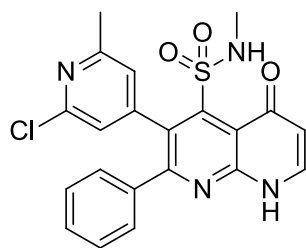
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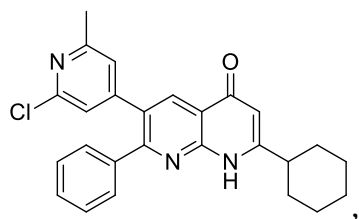
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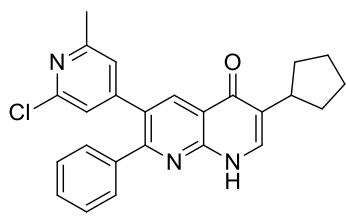
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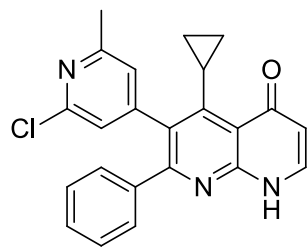
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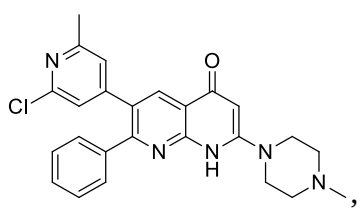
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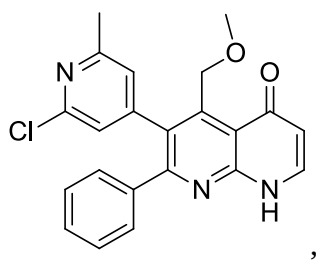
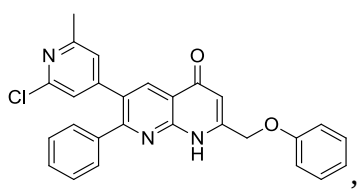
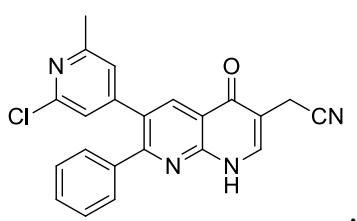
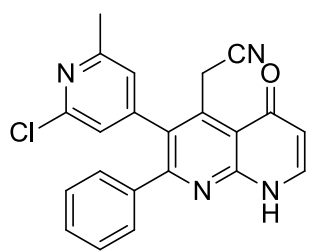
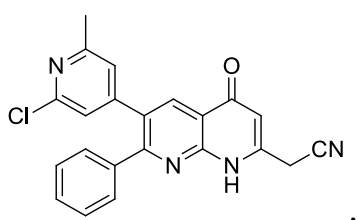
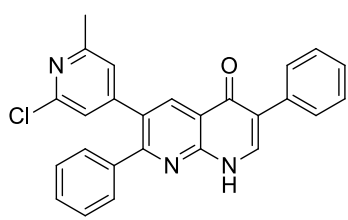
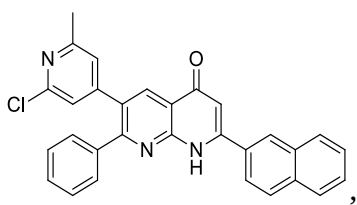
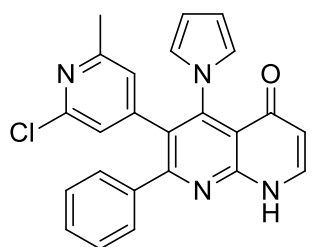
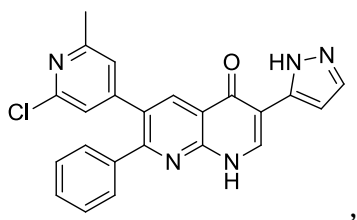
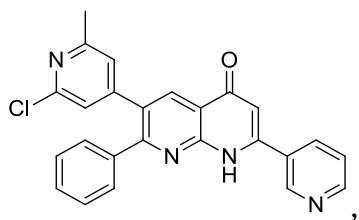
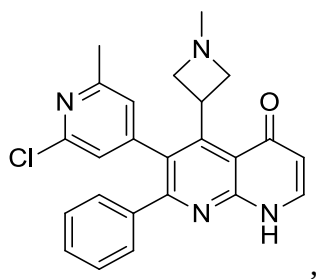
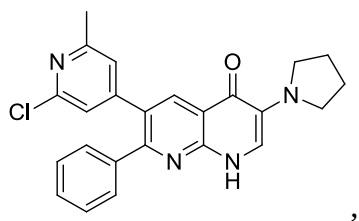
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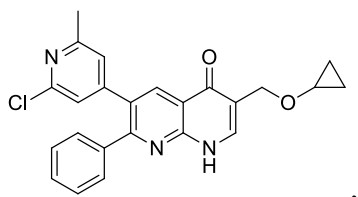


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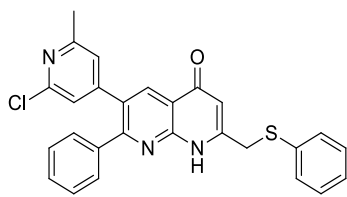


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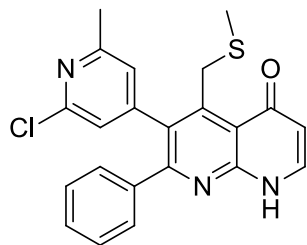




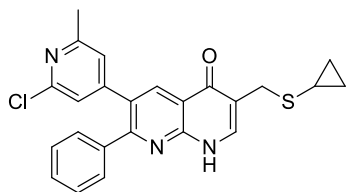
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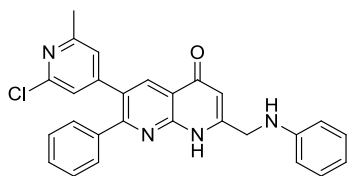
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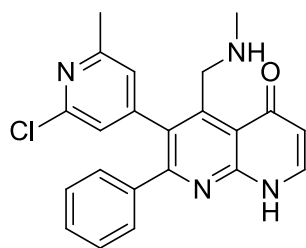
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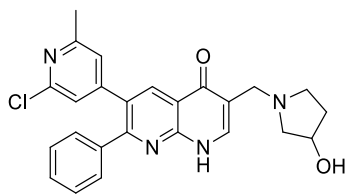
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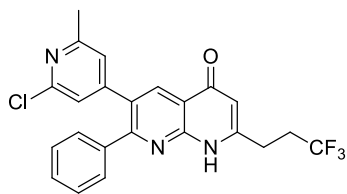
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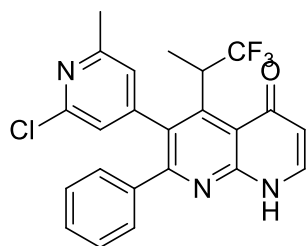
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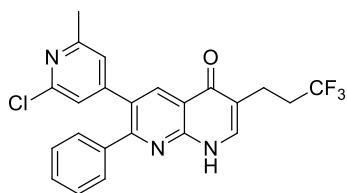
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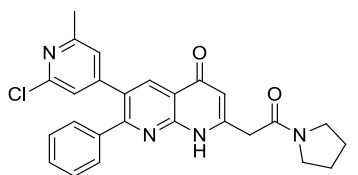
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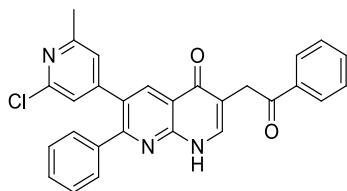
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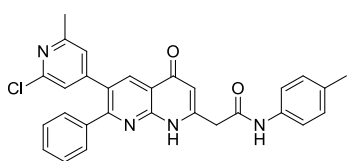
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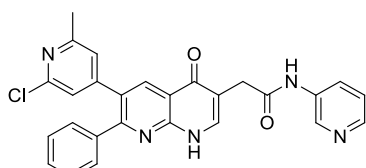
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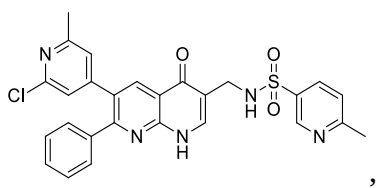
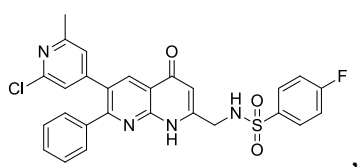
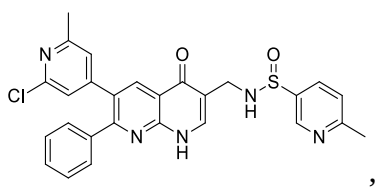
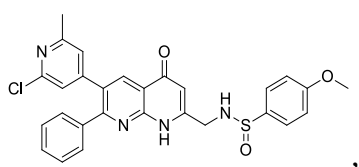
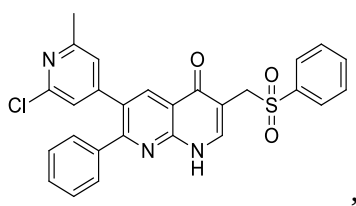
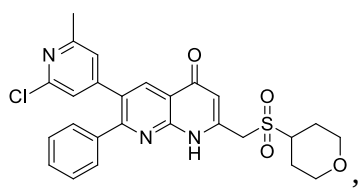
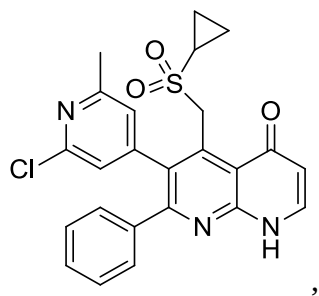
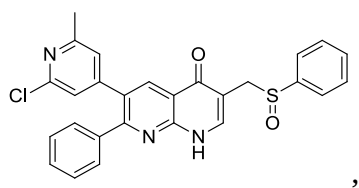
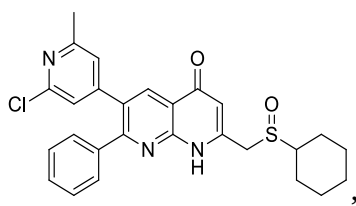
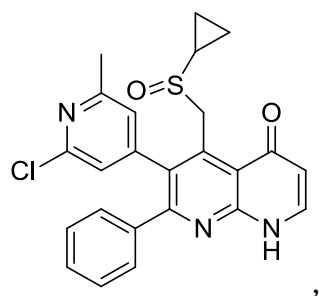
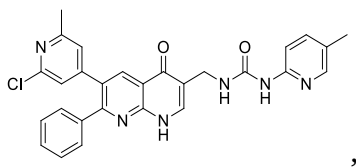
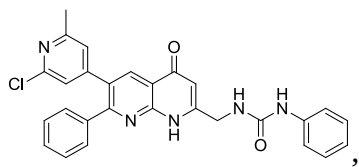
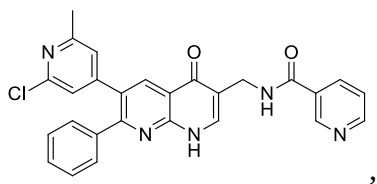
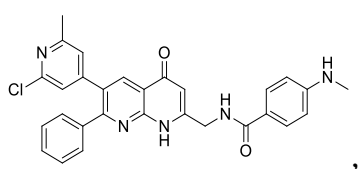
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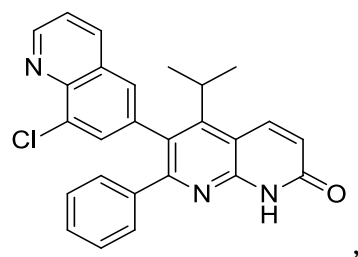
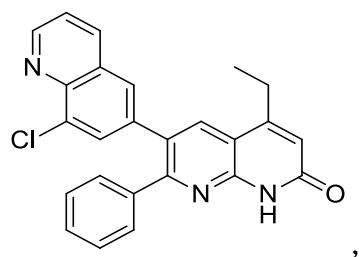
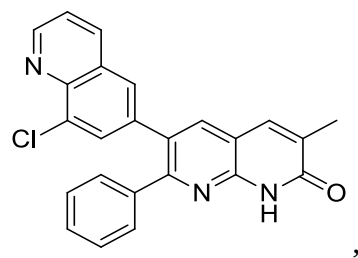
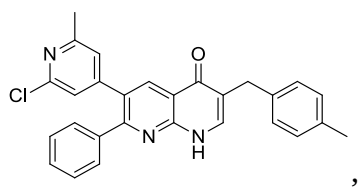
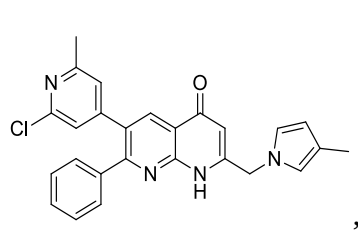
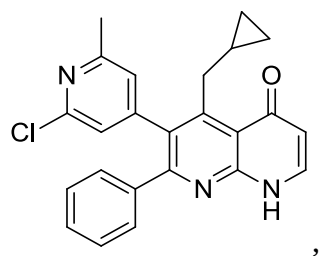
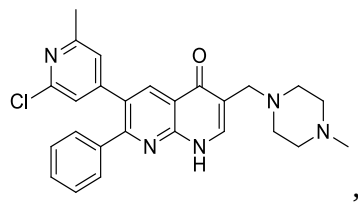
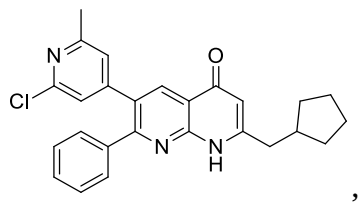
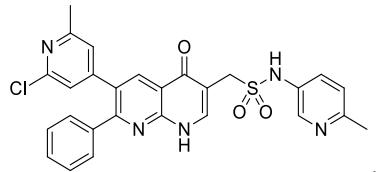
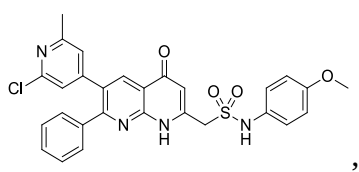
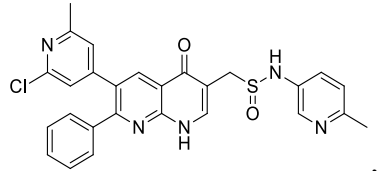
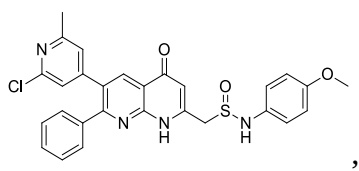
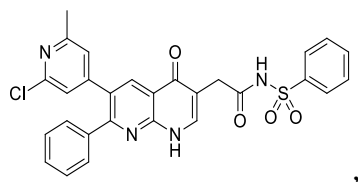
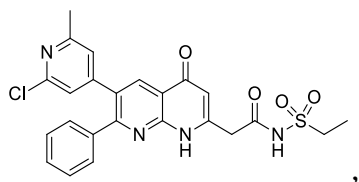


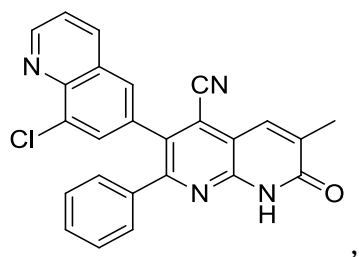
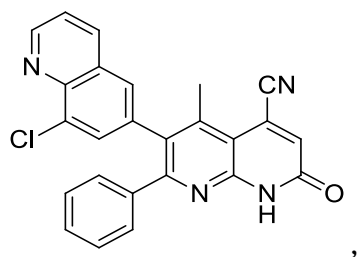
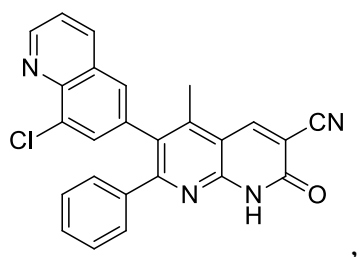
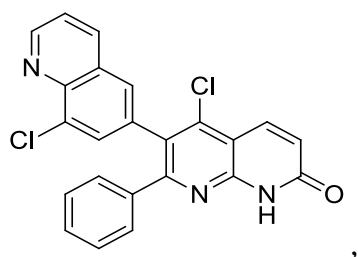
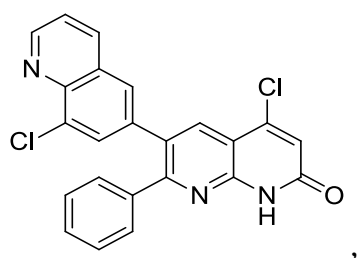
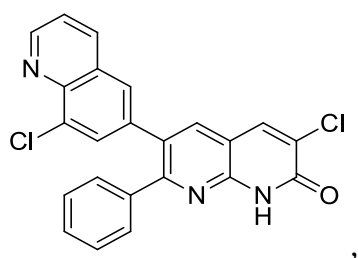
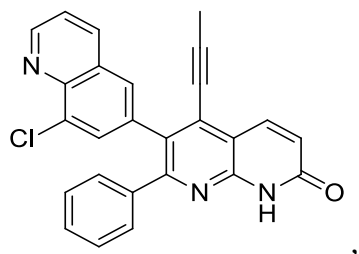
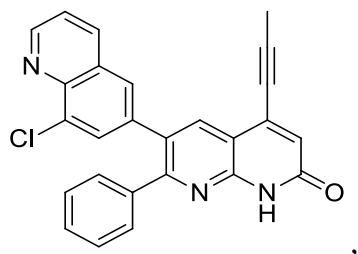
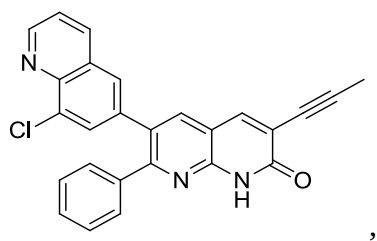
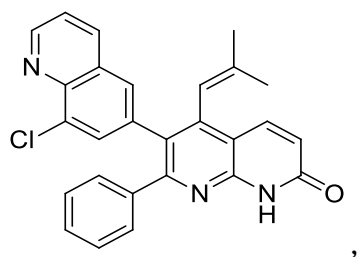
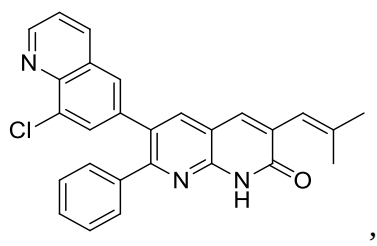
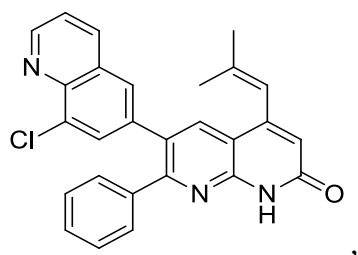
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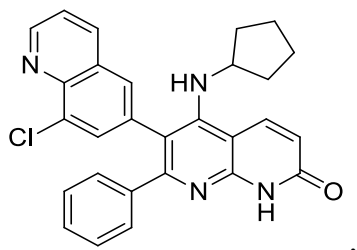
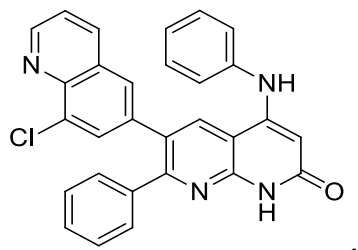
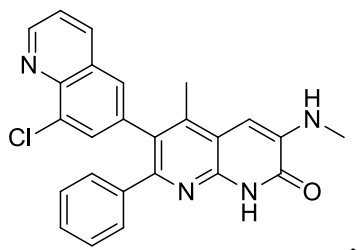
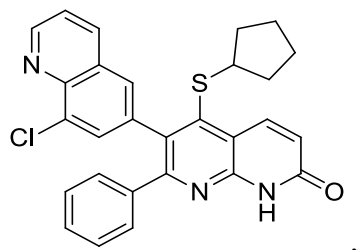
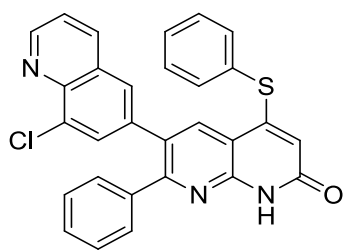
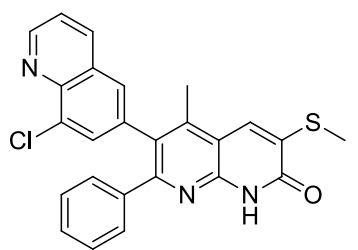
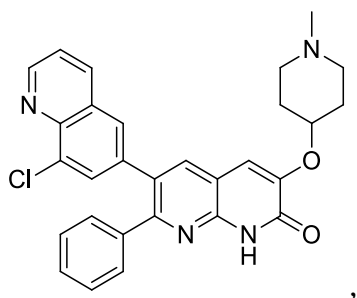
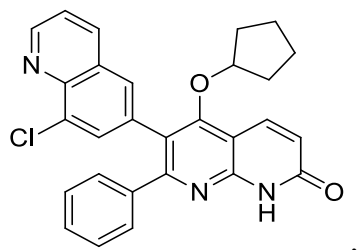
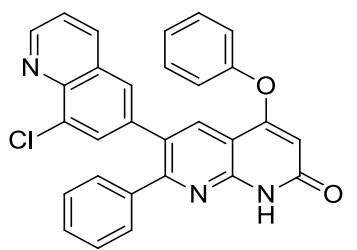
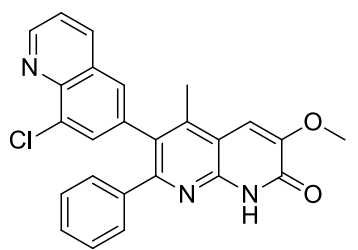


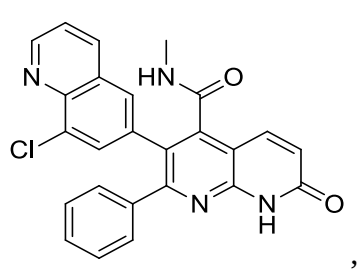
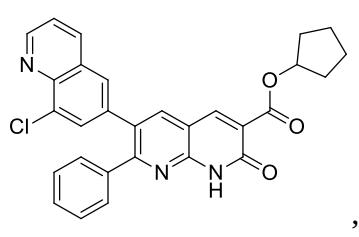
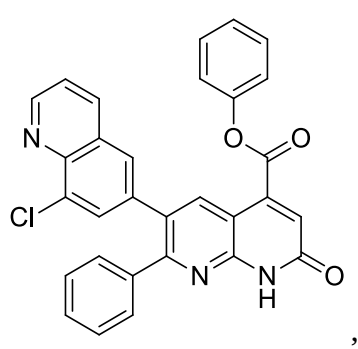
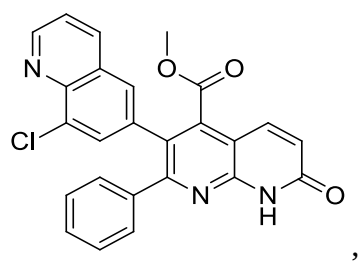
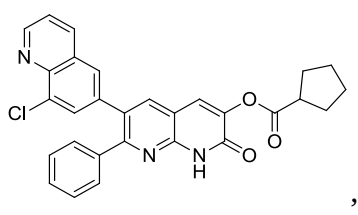
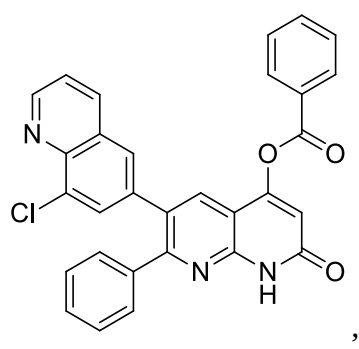
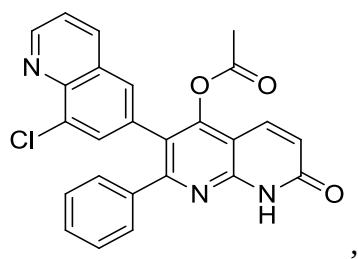
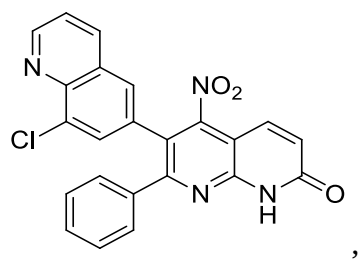
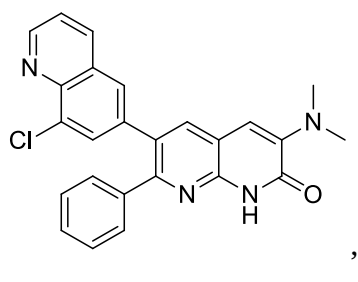
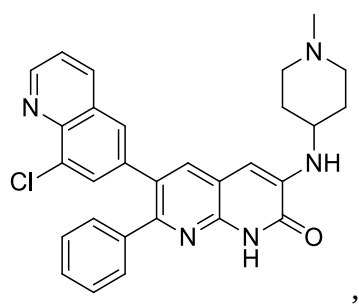
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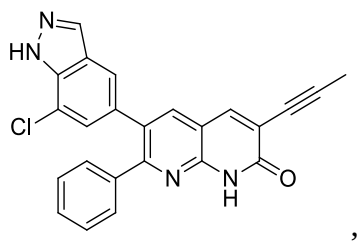
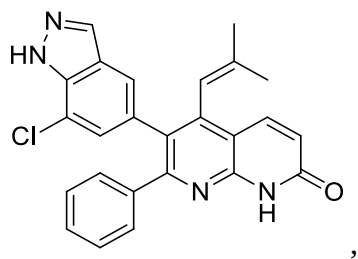
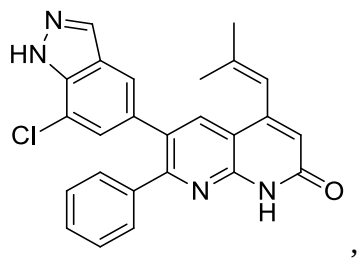
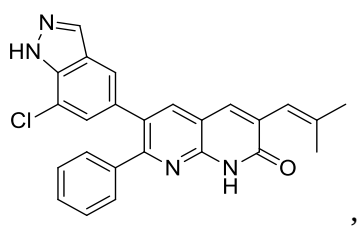
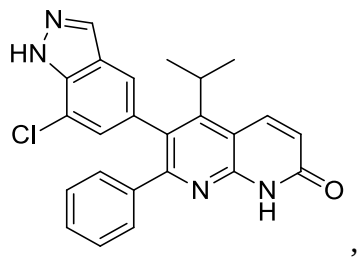
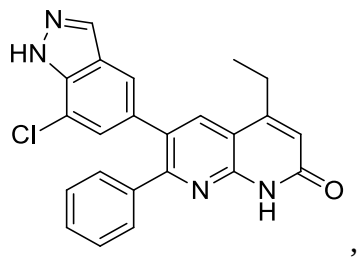
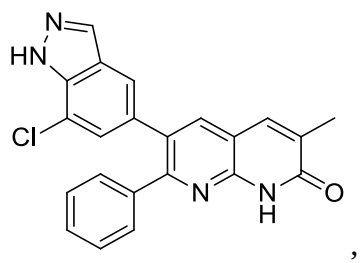
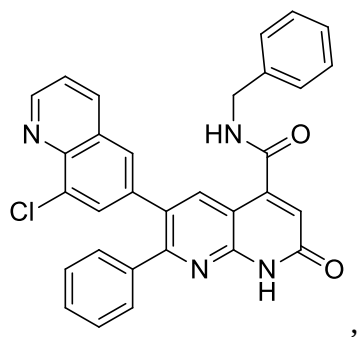
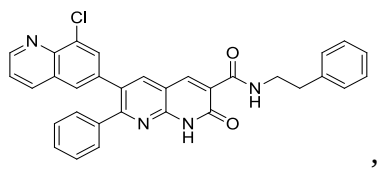
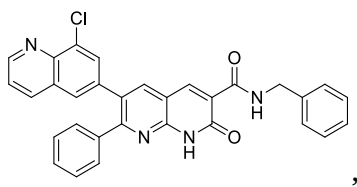
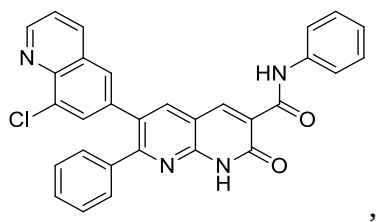
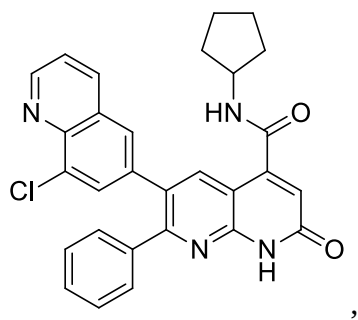


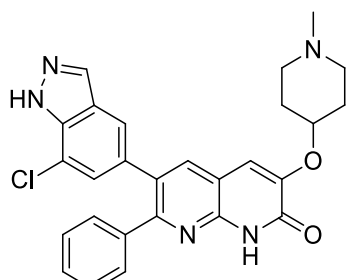
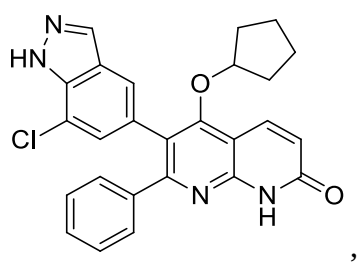
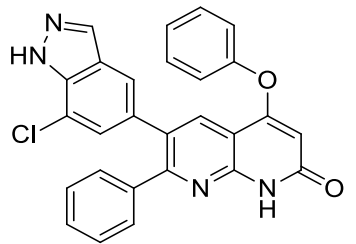
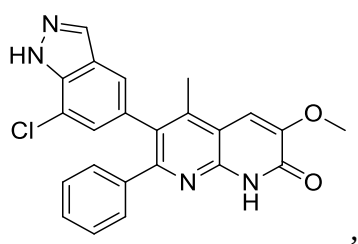
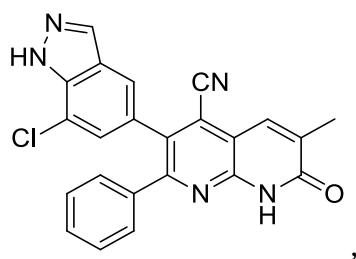
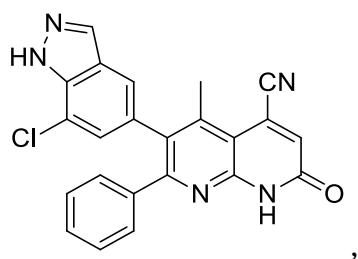
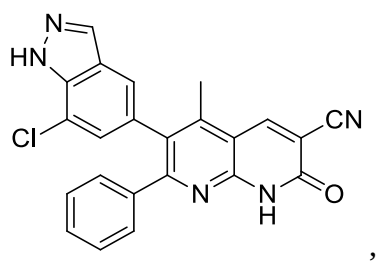
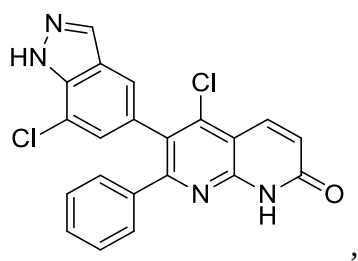
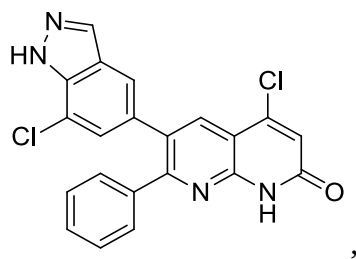
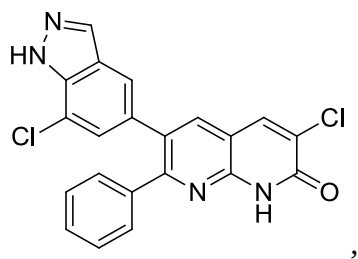
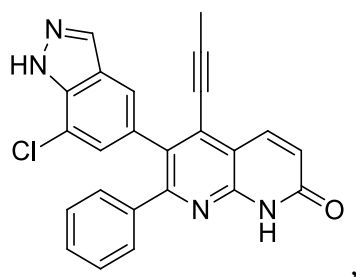
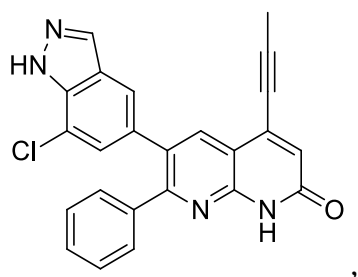


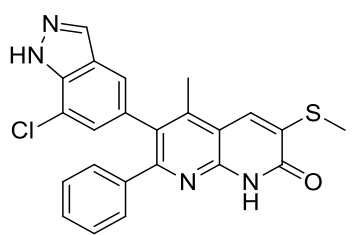




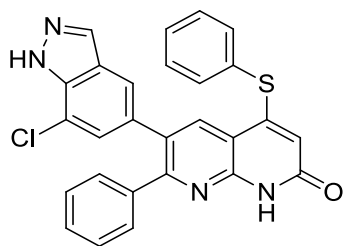




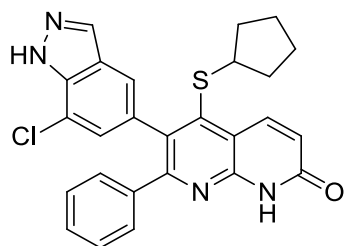




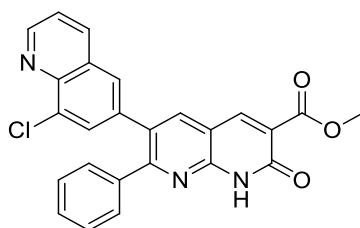
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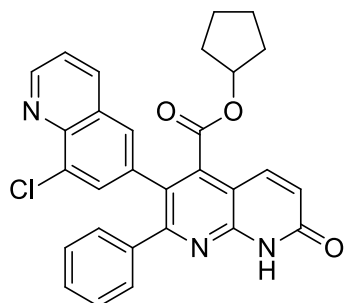
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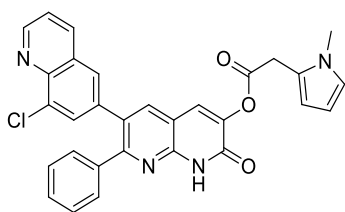
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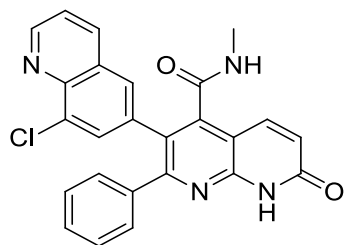
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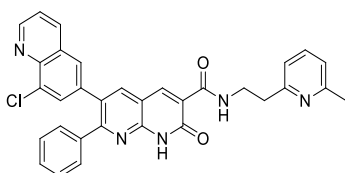
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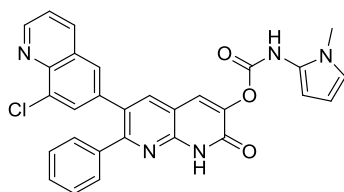
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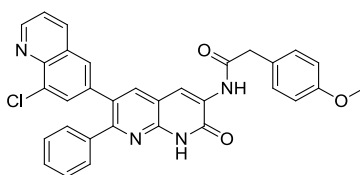
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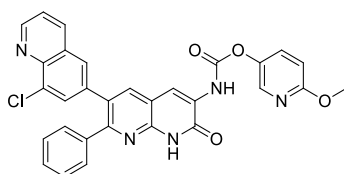
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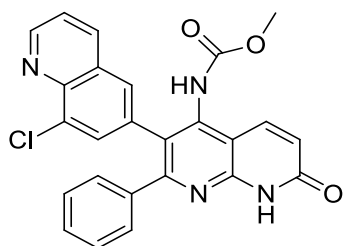
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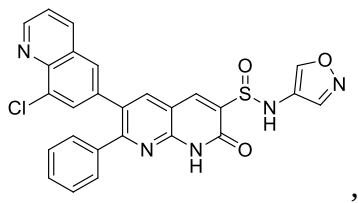
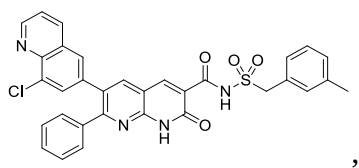
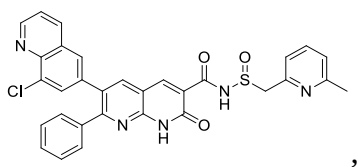
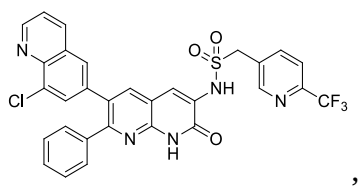
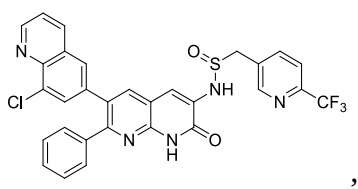
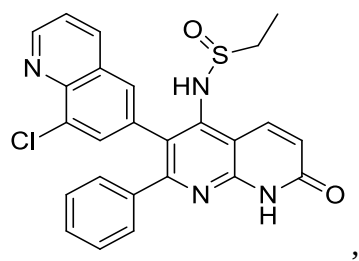
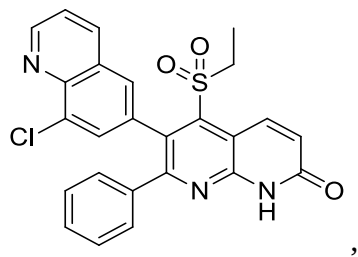
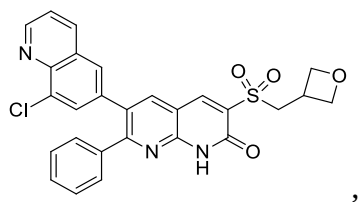
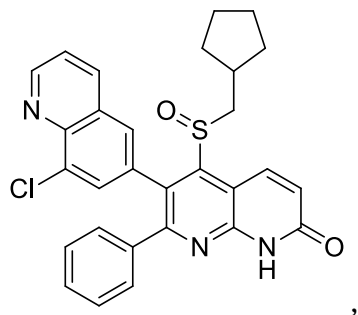
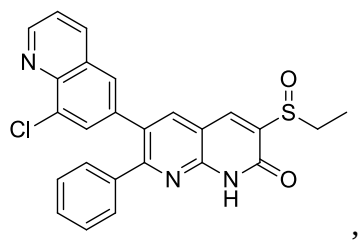
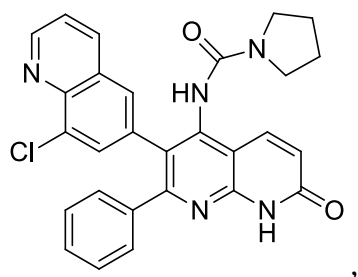
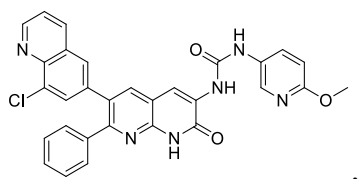
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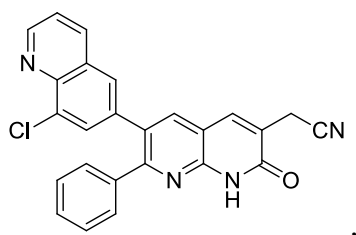
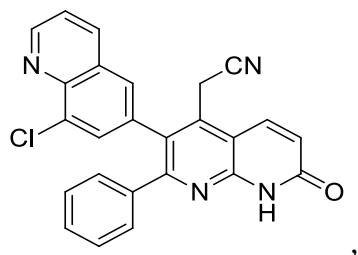
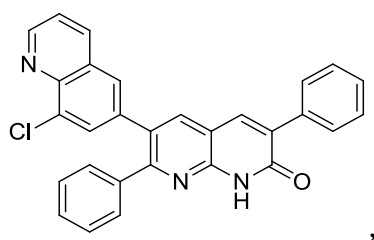
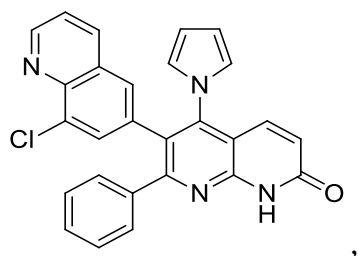
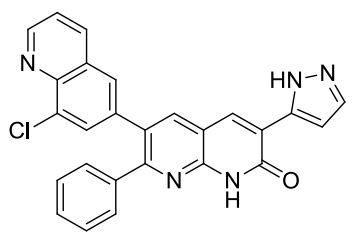
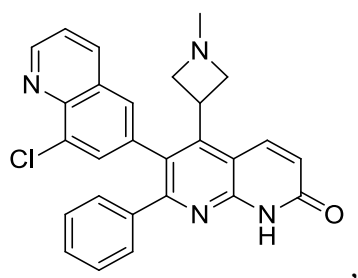
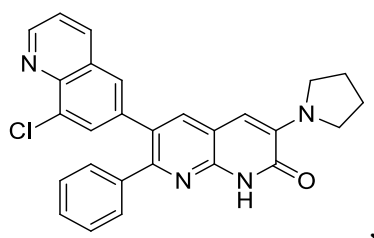
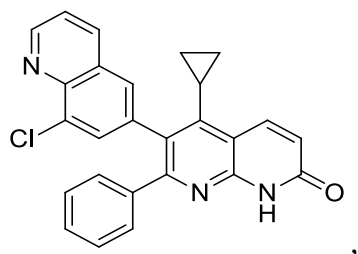
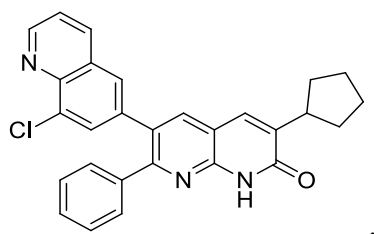
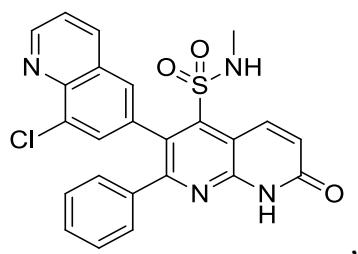
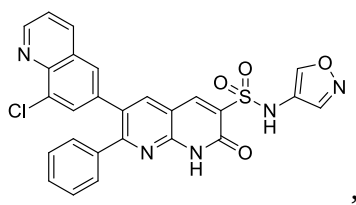
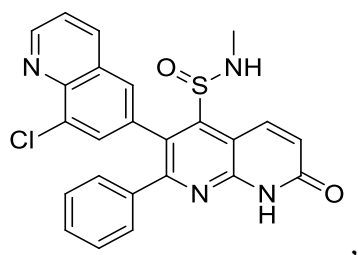


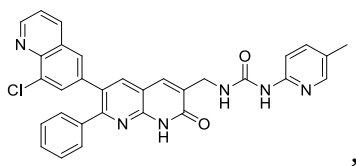
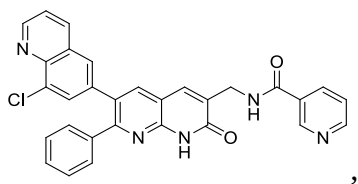
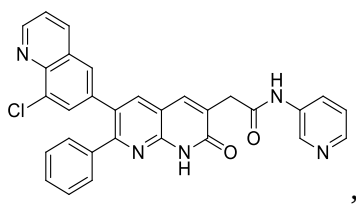
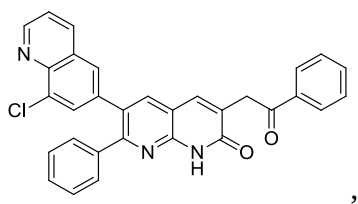
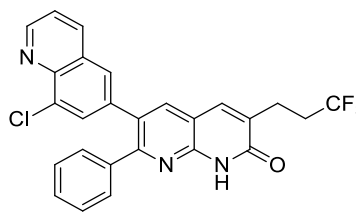
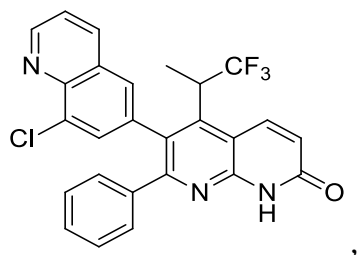
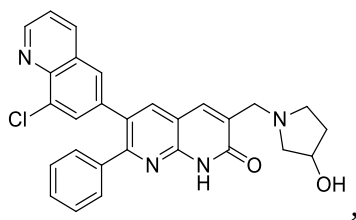
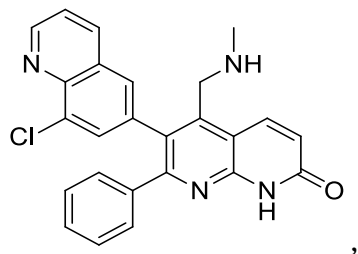
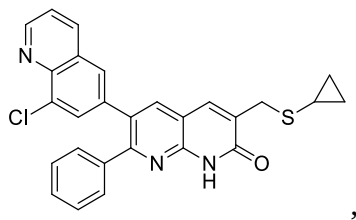
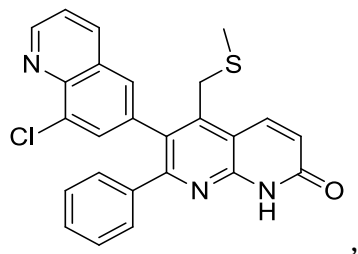
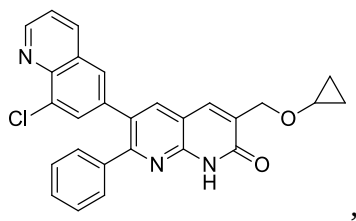
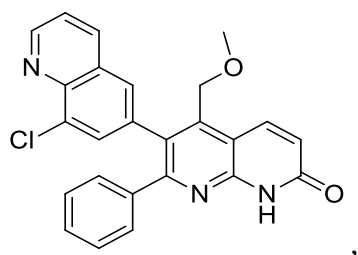
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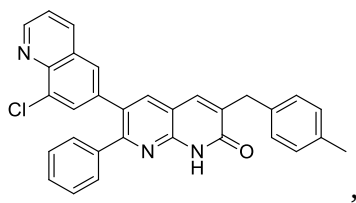
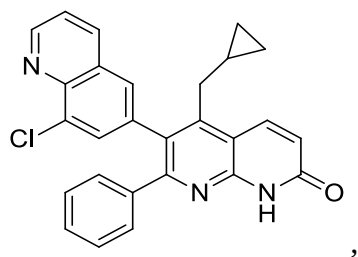
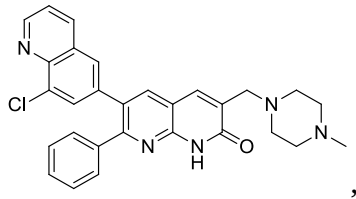
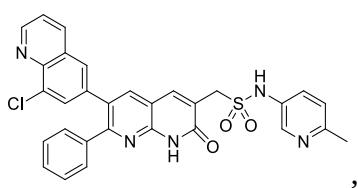
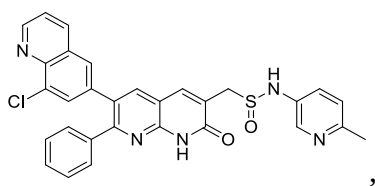
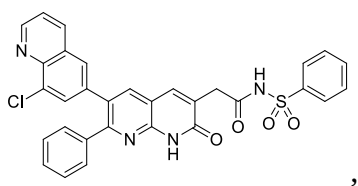
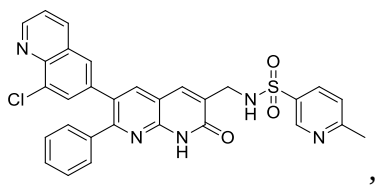
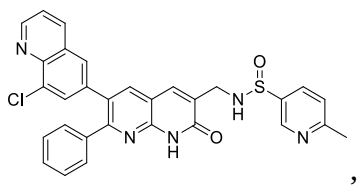
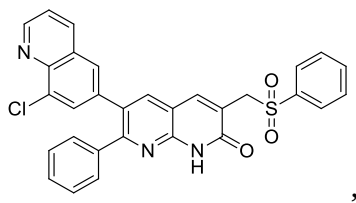
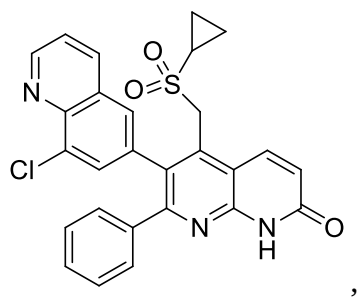
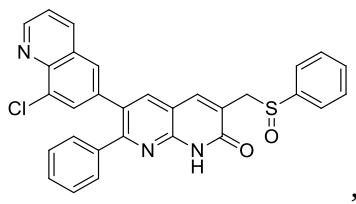
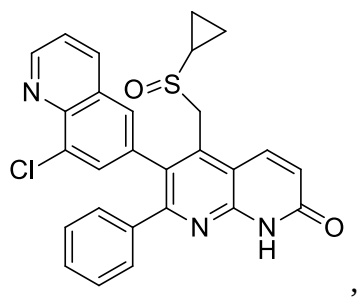


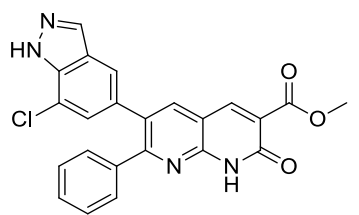
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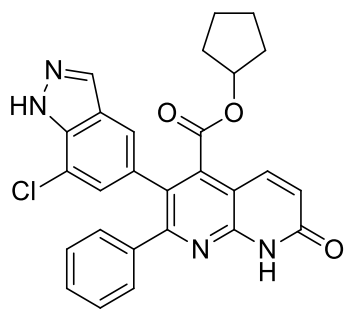




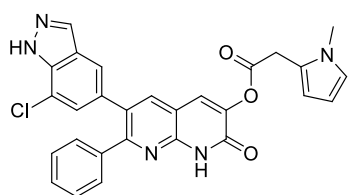




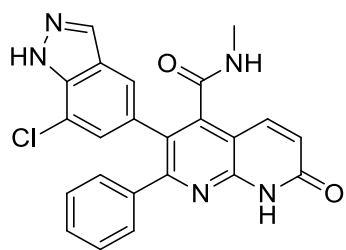
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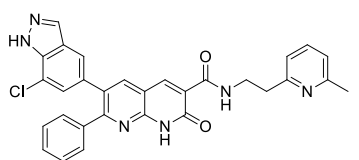
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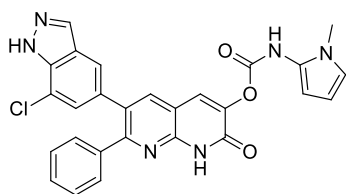
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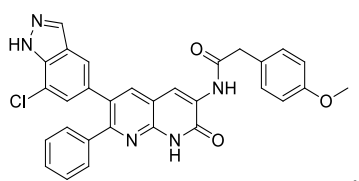
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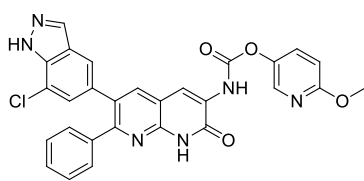
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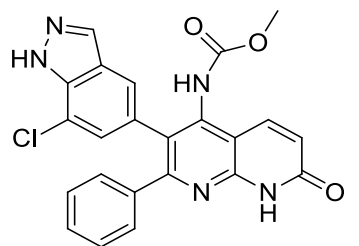
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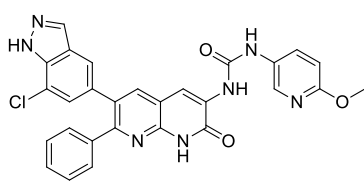
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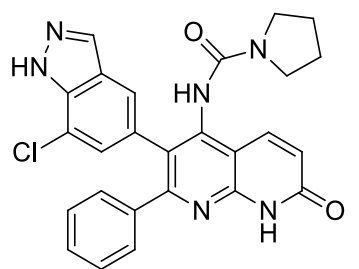
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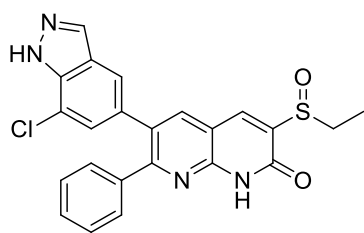
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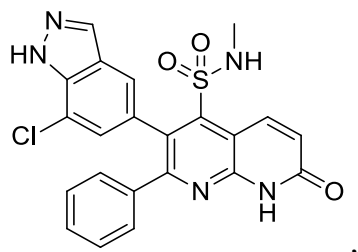
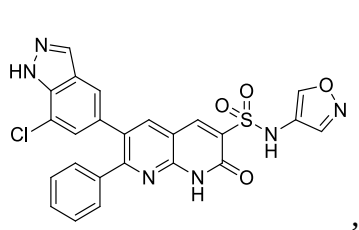
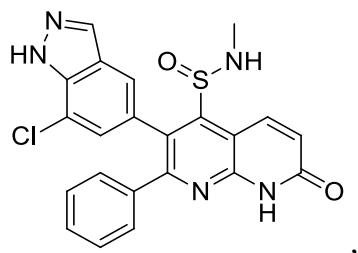
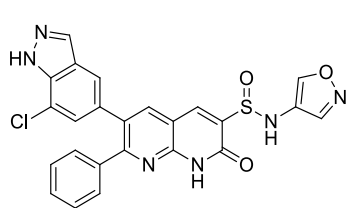
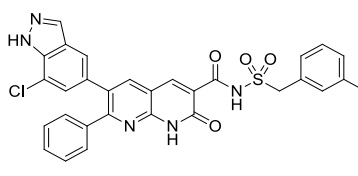
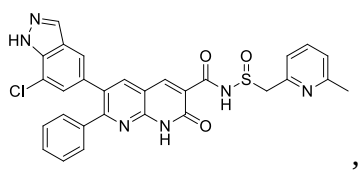
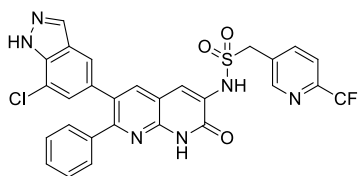
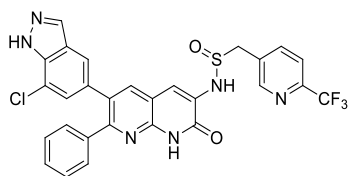
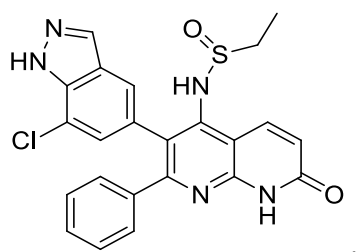
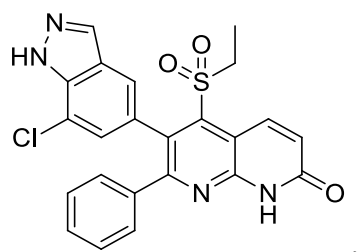
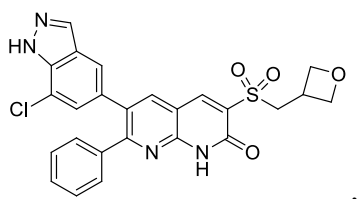
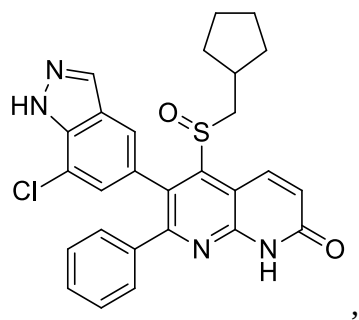
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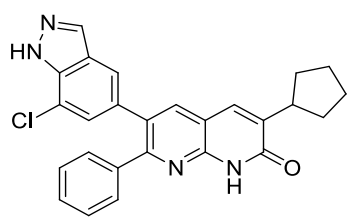


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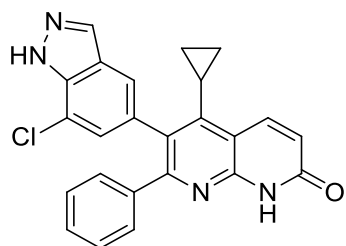


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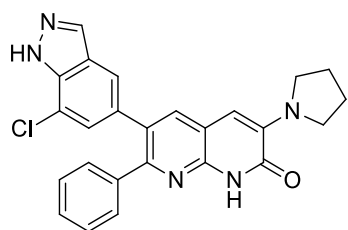




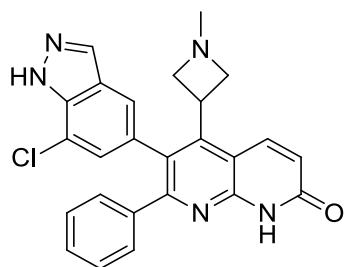
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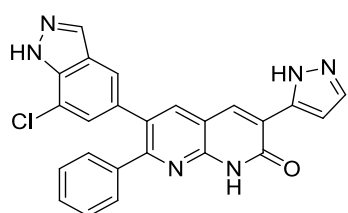
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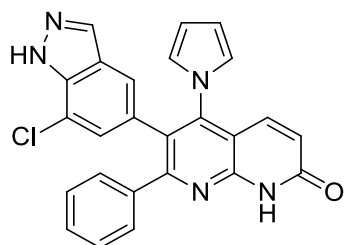
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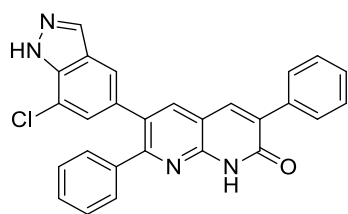
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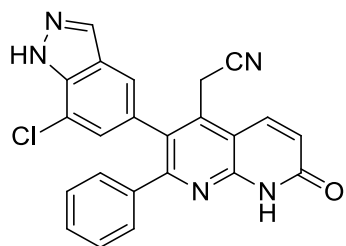
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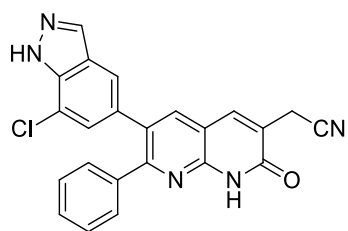
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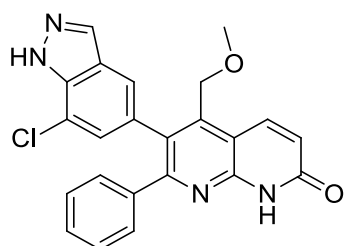
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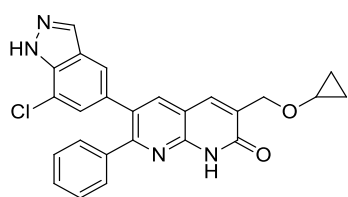
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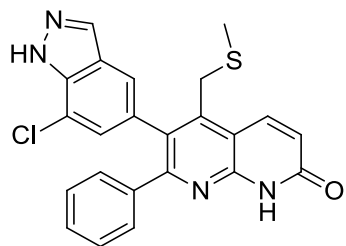
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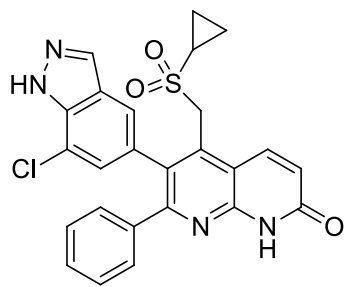
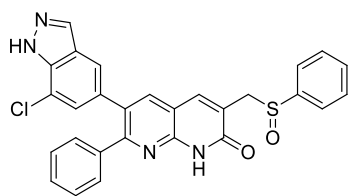
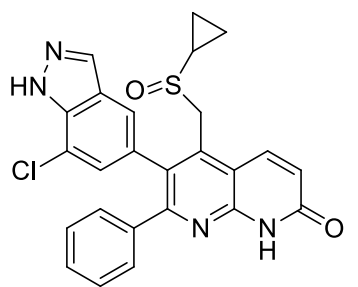
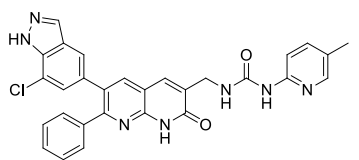
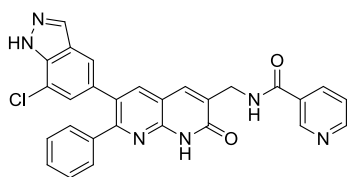
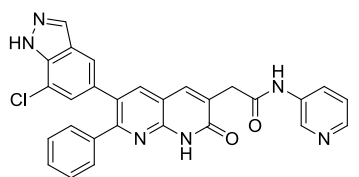
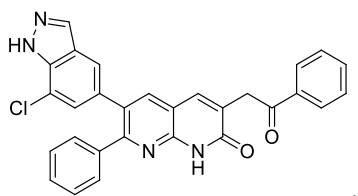
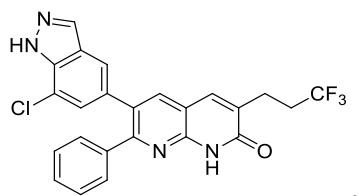
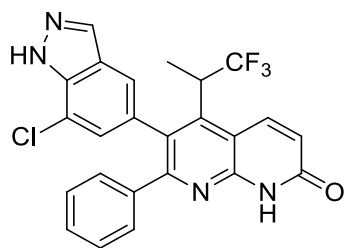
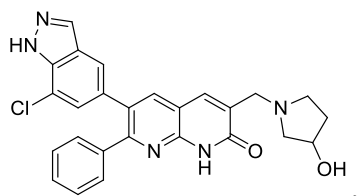
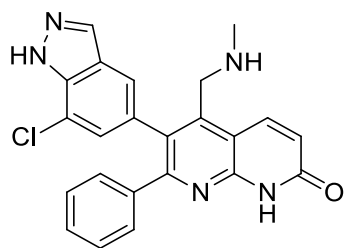
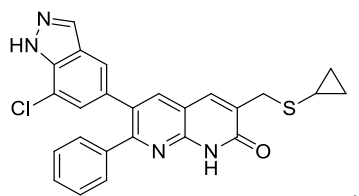
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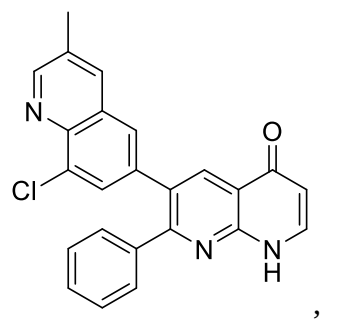
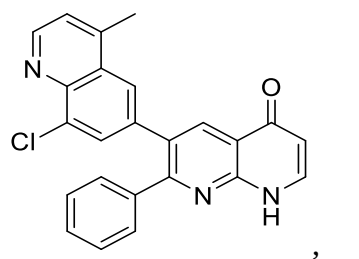
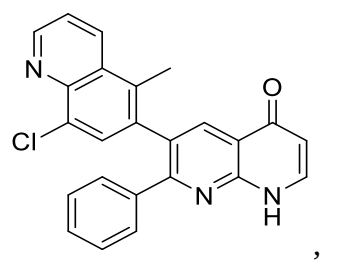
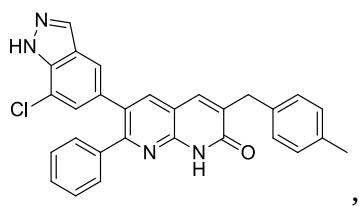
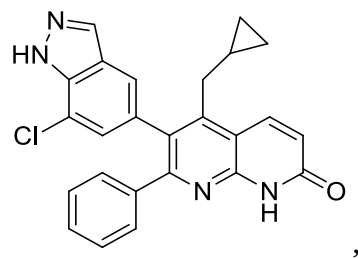
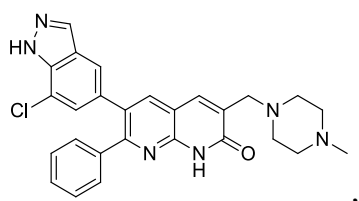
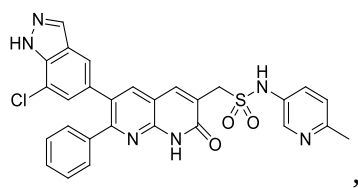
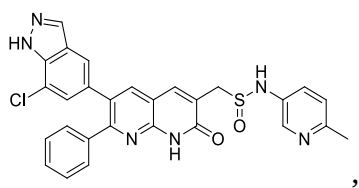
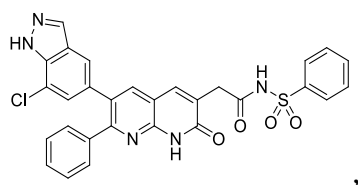
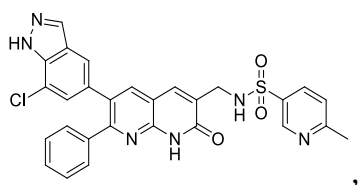
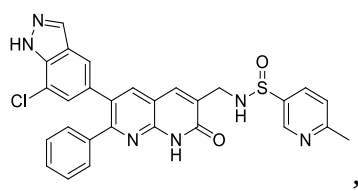
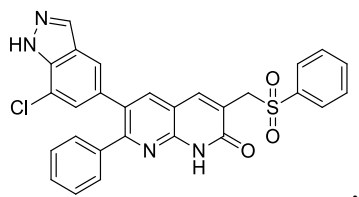


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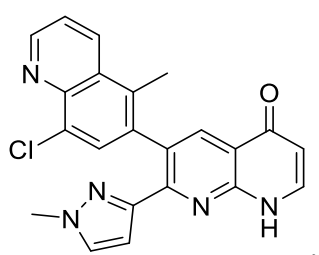
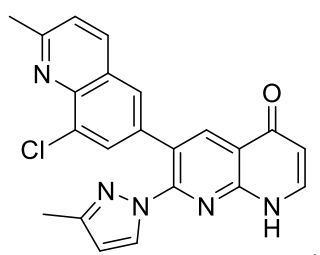
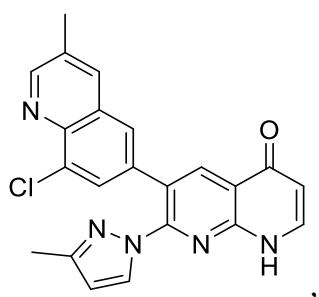
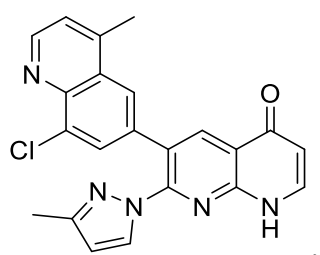
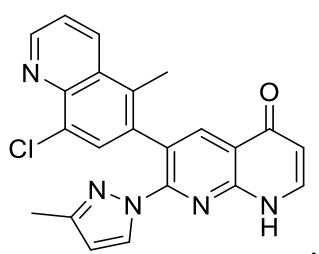
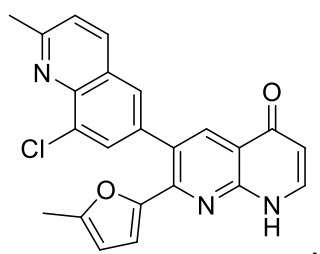
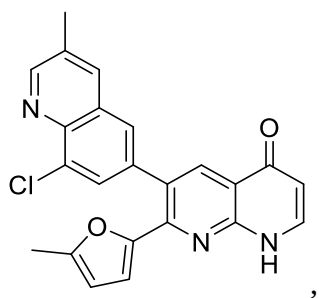
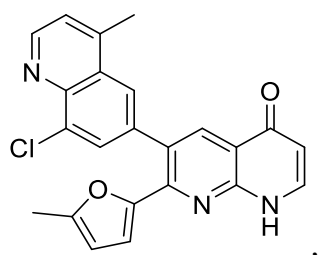
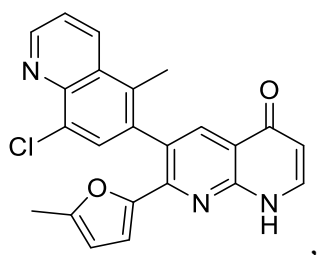
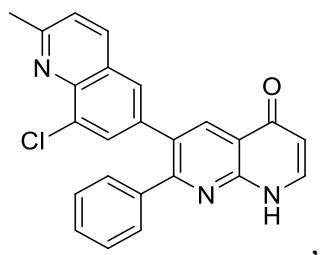


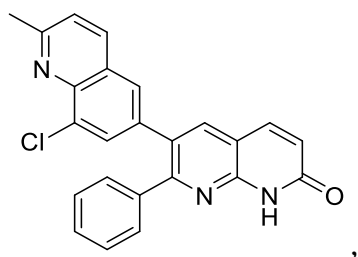
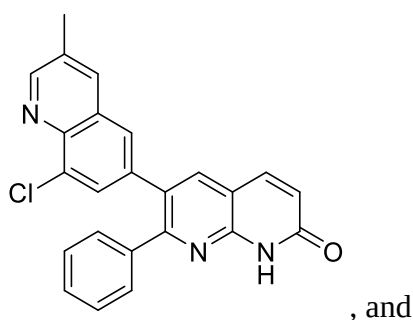
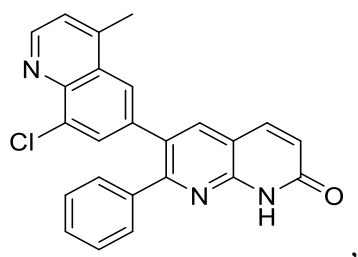
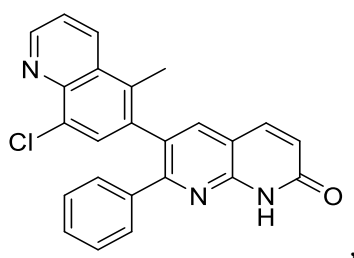
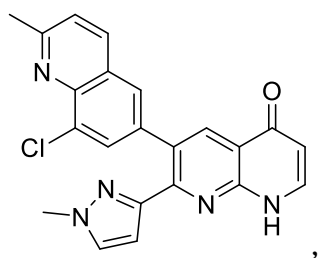
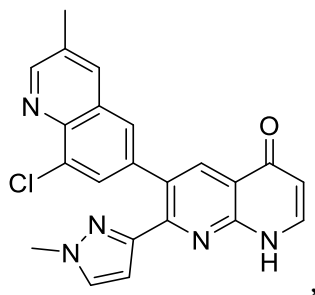
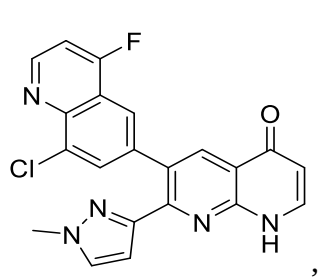
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3cm





or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing.

**[0008c]** In a further aspect of the present disclosure, there is provided a pharmaceutical composition comprising a compound disclosed herein, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, and a pharmaceutically acceptable carrier.

**[0008d]** In another aspect of the present disclosure, there is provided a compound disclosed herein, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, for use in treating cancer.

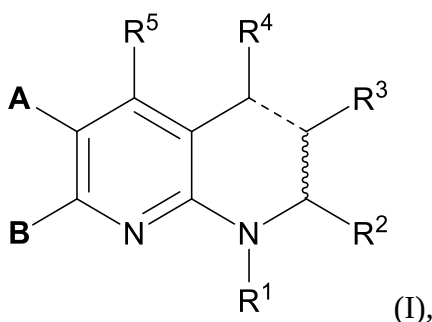
**[0008e]** In a further aspect of the present disclosure, there is provided a use of a compound disclosed herein, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, in the manufacture of a medicament for treating cancer.

**[0008f]** In another aspect of the present disclosure, there is provided a compound disclosed herein, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, for use in inhibiting adenosine receptors of subtypes A<sub>2a</sub>, A<sub>2b</sub> or A<sub>3</sub> in a cell.

**[0008g]** In a further aspect of the present disclosure, there is provided a use of a compound disclosed herein, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, in the manufacture of a medicament for inhibiting adenosine receptors of subtypes A<sub>2a</sub>, A<sub>2b</sub> or A<sub>3</sub> in a cell.

**[0008h]** In another aspect of the present disclosure, there is provided a kit comprising a compound disclosed herein, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing.

**[0009]** In one example, provided is a compound of the formula (I):



or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **A**, **B**, R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, and R<sup>5</sup> are as detailed herein.

**[0010]** In some examples, the compound of the formula (I), or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, is of the formula (II) or (III), or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, as detailed herein. In some examples, the compound of the formula (I), or a tautomer thereof, or a salt of any of the foregoing, is of the formula (II). In some examples, the compound of the formula (I), or a tautomer thereof, or a salt of any of the foregoing, is of the formula (III).

**[0011]** In another example, provided is a method for any one or more of: (a) treating a disease, such as a proliferative disease, in an individual in need thereof; (b) enhancing an immune response in an individual in need thereof; (c) inhibiting tumor metastasis in an

individual in need thereof; (d) modulating the activity of a G protein coupled receptor signaling pathway in an individual in need thereof; (e) modulating the activity of an adenosine receptor, such as an A<sub>2A</sub> receptor, in an individual in need thereof; and (f) increasing the activity of a natural killer cell in an individual in need thereof, wherein the method comprises administering to the individual an effective amount of a compound of formula (I), or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing. In some examples, provided is a method for any one or more of: (a) treating a disease, such as a proliferative disease, in an individual in need thereof; (b) enhancing an immune response in an individual in need thereof; (c) inhibiting tumor metastasis in an individual in need thereof; (d) modulating the activity of a

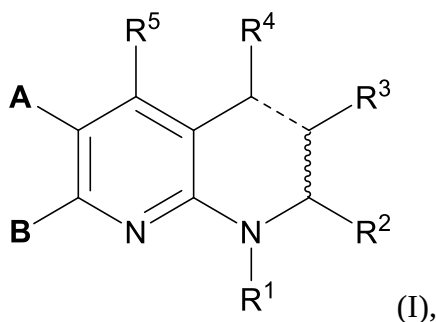
G protein coupled receptor signaling pathway in an individual in need thereof; (e) modulating the activity of an adenosine receptor, such as an A<sub>2A</sub> receptor, in an individual in need thereof; and (f) increasing the activity of a natural killer cell in an individual in need thereof, wherein the method comprises administering to the individual an effective amount of a compound of formula (I), or a tautomer thereof, or a salt of any of the foregoing. In one example, the compound of formula (I) or a tautomer thereof, or a salt of any of the foregoing, is administered to the individual in combination with another therapeutic agent. In some examples, the compound of formula (I) or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing is administered to the individual in combination with another therapeutic agent. In a further example of the methods, the compound of formula (I) or a salt thereof is a compound of the formula (II) or (III) or a tautomer thereof, or a salt of any of the foregoing. In some examples, the compound of formula (I) or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing is a compound of the formula (II) or (III), or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing.

**[0012]** Also provided are pharmaceutical compositions comprising (A) a compound detailed herein, such as a compound of formula (I) or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, or a compound of formula (II) or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, or a compound of formula (III) or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, and (B) a pharmaceutically acceptable carrier or excipient. In some examples, provided are pharmaceutical compositions comprising (A) a compound detailed herein, such as a compound of formula (I) or a tautomer thereof, or a salt of any of the foregoing, or a compound of formula (II) or a tautomer thereof, or a salt of any of the foregoing, or a compound of formula (III) or a tautomer thereof, or a salt of any of the foregoing, and (B) a pharmaceutically acceptable carrier or excipient. Kits comprising a compound detailed herein or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing and instructions for use are also provided. Kits comprising a compound detailed herein or a salt thereof and instructions for use are also provided. A compound detailed herein or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing is also provided for the manufacture of a medicament for the treatment of cancer. Compounds as detailed herein or a pharmaceutically acceptable salt thereof are also provided for the manufacture of a medicament for the treatment of cancer.

## CLAIMS

What is claimed is:

1. A compound of Formula (I):



or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein:

$R^1$  is H or  $C_1$ - $C_6$  alkyl wherein the  $C_1$ - $C_6$  alkyl of  $R^1$  is optionally substituted with oxo or  $R^a$ ;

$R^2$  is H,  $R^b$  or oxo;

$R^4$  is H, oxo,  $C_1$ - $C_6$  alkyl,  $C_2$ - $C_6$  alkenyl,  $C_2$ - $C_6$  alkynyl, halogen, -CN, -OR<sup>8</sup>, -SR<sup>8</sup>, -NO<sub>2</sub>, -C=NH(OR<sup>8</sup>), -C(O)R<sup>8</sup>, -OC(O)R<sup>8</sup>, -C(O)OR<sup>8</sup>, -C(O)NR<sup>9</sup>R<sup>10</sup>, -OC(O)NR<sup>9</sup>R<sup>10</sup>, -NR<sup>8</sup>C(O)OR<sup>9</sup>, -NR<sup>8</sup>C(O)NR<sup>9</sup>R<sup>10</sup>, -S(O)R<sup>8</sup>, -S(O)<sub>2</sub>R<sup>8</sup>, -NR<sup>8</sup>S(O)R<sup>9</sup>, -C(O)NR<sup>8</sup>S(O)R<sup>9</sup>, -NR<sup>8</sup>S(O)<sub>2</sub>R<sup>9</sup>, -C(O)NR<sup>8</sup>S(O)<sub>2</sub>R<sup>9</sup>, -S(O)NR<sup>9</sup>R<sup>10</sup>, -S(O)<sub>2</sub>NR<sup>9</sup>R<sup>10</sup>, -P(O)(OR<sup>9</sup>)(OR<sup>10</sup>),  $C_3$ - $C_6$  cycloalkyl, 3-12-membered heterocyclyl, 5- to 10-membered heteroaryl,  $C_6$ - $C_{14}$  aryl, -( $C_1$ - $C_3$  alkylene)CN, -( $C_1$ - $C_3$  alkylene)OR<sup>8</sup>, -( $C_1$ - $C_3$  alkylene)SR<sup>8</sup>, -( $C_1$ - $C_3$  alkylene)NR<sup>9</sup>R<sup>10</sup>, -( $C_1$ - $C_3$  alkylene)CF<sub>3</sub>, -( $C_1$ - $C_3$  alkylene)NO<sub>2</sub>, -C=NH(OR<sup>8</sup>), -( $C_1$ - $C_3$  alkylene)C(O)R<sup>8</sup>, -( $C_1$ - $C_3$  alkylene)OC(O)R<sup>8</sup>, -( $C_1$ - $C_3$  alkylene)C(O)OR<sup>8</sup>, -( $C_1$ - $C_3$  alkylene)C(O)NR<sup>9</sup>R<sup>10</sup>, -( $C_1$ - $C_3$  alkylene)OC(O)NR<sup>9</sup>R<sup>10</sup>, -( $C_1$ - $C_3$  alkylene)NR<sup>8</sup>C(O)R<sup>9</sup>, -( $C_1$ - $C_3$  alkylene)NR<sup>8</sup>C(O)OR<sup>9</sup>, -( $C_1$ - $C_3$  alkylene)NR<sup>8</sup>C(O)NR<sup>9</sup>R<sup>10</sup>, -( $C_1$ - $C_3$  alkylene)S(O)R<sup>8</sup>, -( $C_1$ - $C_3$  alkylene)S(O)<sub>2</sub>R<sup>8</sup>, -( $C_1$ - $C_3$  alkylene)NR<sup>8</sup>S(O)R<sup>9</sup>, -C(O)( $C_1$ - $C_3$  alkylene)NR<sup>8</sup>S(O)R<sup>9</sup>, -( $C_1$ - $C_3$  alkylene)NR<sup>8</sup>S(O)<sub>2</sub>R<sup>9</sup>, -( $C_1$ - $C_3$  alkylene)C(O)NR<sup>8</sup>S(O)<sub>2</sub>R<sup>9</sup>, -( $C_1$ - $C_3$  alkylene)S(O)NR<sup>9</sup>R<sup>10</sup>, -( $C_1$ - $C_3$  alkylene)S(O)<sub>2</sub>NR<sup>9</sup>R<sup>10</sup>, -( $C_1$ - $C_3$  alkylene)P(O)(OR<sup>9</sup>)(OR<sup>10</sup>), -( $C_1$ - $C_3$  alkylene)( $C_3$ - $C_6$  cycloalkyl), -( $C_1$ - $C_3$  alkylene)(3-12-membered heterocyclyl), -( $C_1$ - $C_3$  alkylene)(5-10-membered heteroaryl) or -( $C_1$ - $C_3$  alkylene)( $C_6$ - $C_{14}$  aryl), each of which is independently optionally substituted by halogen, oxo, -OR<sup>11</sup>, -NR<sup>11</sup>R<sup>12</sup>, -C(O)R<sup>11</sup>, -CN, -S(O)R<sup>11</sup>, -S(O)<sub>2</sub>R<sup>11</sup>, -P(O)(OR<sup>11</sup>)(OR<sup>12</sup>), -( $C_1$ - $C_3$  alkylene)OR<sup>11</sup>, -( $C_1$ - $C_3$  alkylene)NR<sup>11</sup>R<sup>12</sup>, -( $C_1$ - $C_3$  alkylene)C(O)R<sup>11</sup>, -( $C_1$ - $C_3$  alkylene)S(O)R<sup>11</sup>, -( $C_1$ - $C_3$  alkylene)S(O)<sub>2</sub>R<sup>11</sup>, -( $C_1$ -

C<sub>3</sub> alkylene)P(O)(OR<sup>11</sup>)(OR<sup>12</sup>), C<sub>3</sub>-C<sub>8</sub> cycloalkyl, or C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted by oxo, -OH or halogen;

R<sup>3</sup> and R<sup>5</sup> are each independently H or R<sup>c</sup>;

each R<sup>a</sup>, R<sup>b</sup>, and R<sup>c</sup> is independently C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, halogen, -CN, -OR<sup>8</sup>, -SR<sup>8</sup>, -NR<sup>9</sup>R<sup>10</sup>, -NO<sub>2</sub>, -C=NH(OR<sup>8</sup>), -C(O)R<sup>8</sup>, -OC(O)R<sup>8</sup>, -C(O)OR<sup>8</sup>, -C(O)NR<sup>9</sup>R<sup>10</sup>, -OC(O)NR<sup>9</sup>R<sup>10</sup>, -NR<sup>8</sup>C(O)R<sup>9</sup>, -NR<sup>8</sup>C(O)OR<sup>9</sup>, -NR<sup>8</sup>C(O)NR<sup>9</sup>R<sup>10</sup>, -S(O)R<sup>8</sup>, -S(O)<sub>2</sub>R<sup>8</sup>, -NR<sup>8</sup>S(O)R<sup>9</sup>, -C(O)NR<sup>8</sup>S(O)R<sup>9</sup>, -NR<sup>8</sup>S(O)<sub>2</sub>R<sup>9</sup>, -C(O)NR<sup>8</sup>S(O)<sub>2</sub>R<sup>9</sup>, -S(O)NR<sup>9</sup>R<sup>10</sup>, -S(O)<sub>2</sub>NR<sup>9</sup>R<sup>10</sup>, -P(O)(OR<sup>9</sup>)(OR<sup>10</sup>), C<sub>3</sub>-C<sub>6</sub> cycloalkyl, 3-12-membered heterocyclyl, 5- to 10-membered heteroaryl, C<sub>6</sub>-C<sub>14</sub> aryl, -(C<sub>1</sub>-C<sub>3</sub> alkylene)CN, -(C<sub>1</sub>-C<sub>3</sub> alkylene)OR<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)SR<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>9</sup>R<sup>10</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)CF<sub>3</sub>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NO<sub>2</sub>, -C=NH(OR<sup>8</sup>), -(C<sub>1</sub>-C<sub>3</sub> alkylene)C(O)R<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)OC(O)R<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)C(O)OR<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)C(O)NR<sup>9</sup>R<sup>10</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)OC(O)NR<sup>9</sup>R<sup>10</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>8</sup>C(O)R<sup>9</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>8</sup>C(O)OR<sup>9</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>8</sup>C(O)NR<sup>9</sup>R<sup>10</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)S(O)R<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)S(O)<sub>2</sub>R<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>8</sup>S(O)R<sup>9</sup>, -C(O)(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>8</sup>S(O)R<sup>9</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>8</sup>S(O)<sub>2</sub>R<sup>9</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)C(O)NR<sup>8</sup>S(O)<sub>2</sub>R<sup>9</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)S(O)NR<sup>9</sup>R<sup>10</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)S(O)<sub>2</sub>NR<sup>9</sup>R<sup>10</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)P(O)(OR<sup>9</sup>)(OR<sup>10</sup>), -(C<sub>1</sub>-C<sub>3</sub> alkylene)(C<sub>3</sub>-C<sub>6</sub> cycloalkyl), -(C<sub>1</sub>-C<sub>3</sub> alkylene)(3-12-membered heterocyclyl), -(C<sub>1</sub>-C<sub>3</sub> alkylene)(5-10-membered heteroaryl) or -(C<sub>1</sub>-C<sub>3</sub> alkylene)(C<sub>6</sub>-C<sub>14</sub> aryl), wherein each R<sup>a</sup>, R<sup>b</sup>, and R<sup>c</sup> is independently optionally substituted by halogen, oxo, -OR<sup>11</sup>, -NR<sup>11</sup>R<sup>12</sup>, -C(O)R<sup>11</sup>, -CN, -S(O)R<sup>11</sup>, -S(O)<sub>2</sub>R<sup>11</sup>, -P(O)(OR<sup>11</sup>)(OR<sup>12</sup>), -(C<sub>1</sub>-C<sub>3</sub> alkylene)OR<sup>11</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>11</sup>R<sup>12</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)C(O)R<sup>11</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)S(O)R<sup>11</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)S(O)<sub>2</sub>R<sup>11</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)P(O)(OR<sup>11</sup>)(OR<sup>12</sup>), C<sub>3</sub>-C<sub>8</sub> cycloalkyl, or C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted by oxo, -OH or halogen;

wherein when R<sup>1</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl, R<sup>4</sup> is other than -NR<sup>9</sup>R<sup>10</sup> and R<sup>3</sup> is other than -C(O)R<sup>8</sup>;

----- is a single bond or a double bond, wherein when ----- is a double bond, R<sup>2</sup> is oxo;

~~~~~ is a single bond or a double bond, wherein when ~~~~~ is a double bond, R<sup>4</sup> is oxo;

one of ----- and ~~~~~ is a double bond and the other is a single bond;

A is C₆-C₁₂ aryl, 5- to 10-membered heteroaryl, 9- to 10-membered carbocycle, or 9- to 10-membered heterocycle, wherein the C₆-C₁₂ aryl, 5- to 10-membered heteroaryl or 9- to 10-membered carbocycle, or 9- to 10-membered heterocycle of A is optionally further substituted with R⁶;

B is phenyl, 5- to 6-membered heteroaryl, 5- to 6-membered carbocycle, 5- to 6-membered heterocycle, or 9- to 10-membered heteroaryl, wherein the phenyl, 5- to 6-membered heteroaryl, 5- to 6-membered carbocycle, 5- to 6-membered heterocycle, or 9- to 10-membered heteroaryl of **B** is optionally further substituted with R^7 ;

wherein when **B** is 5- to 6-membered heterocycle, **A** is other than phenyl optionally further substituted with R^6 or pyridyl optionally further substituted with R^6 ;

each R^6 and R^7 is independently oxo, C_1 - C_6 alkyl, C_2 - C_6 alkenyl, C_2 - C_6 alkynyl, halogen, -CN, -OR⁸, -SR⁸, -NR⁹R¹⁰, -NO₂, -C=NH(OR⁸), -C(O)R⁸, -OC(O)R⁸, -C(O)OR⁸, -C(O)NR⁹R¹⁰, -OC(O)NR⁹R¹⁰, -NR⁸C(O)R⁹, -NR⁸C(O)OR⁹, -NR⁸C(O)NR⁹R¹⁰, -S(O)R⁸, -S(O)₂R⁸, -NR⁸S(O)R⁹, -C(O)NR⁸S(O)R⁹, -NR⁸S(O)₂R⁹, -C(O)NR⁸S(O)₂R⁹, -S(O)NR⁹R¹⁰, -S(O)₂NR⁹R¹⁰, -P(O)(OR⁹)(OR¹⁰), C_3 - C_6 cycloalkyl, 3-12-membered heterocyclyl, 5- to 10-membered heteroaryl, C_6 - C_{14} aryl, -(C_1 - C_3 alkylene)CN, -(C_1 - C_3 alkylene)OR⁸, -(C_1 - C_3 alkylene)SR⁸, -(C_1 - C_3 alkylene)NR⁹R¹⁰, -(C_1 - C_3 alkylene)CF₃, -(C_1 - C_3 alkylene)NO₂, -C=NH(OR⁸), -(C_1 - C_3 alkylene)C(O)R⁸, -(C_1 - C_3 alkylene)OC(O)R⁸, -(C_1 - C_3 alkylene)C(O)OR⁸, -(C_1 - C_3 alkylene)C(O)NR⁹R¹⁰, -(C_1 - C_3 alkylene)OC(O)NR⁹R¹⁰, -(C_1 - C_3 alkylene)NR⁸C(O)R⁹, -(C_1 - C_3 alkylene)NR⁸C(O)OR⁹, -(C_1 - C_3 alkylene)NR⁸C(O)NR⁹R¹⁰, -(C_1 - C_3 alkylene)S(O)R⁸, -(C_1 - C_3 alkylene)S(O)₂R⁸, -(C_1 - C_3 alkylene)NR⁸S(O)R⁹, -C(O)(C_1 - C_3 alkylene)NR⁸S(O)R⁹, -(C_1 - C_3 alkylene)NR⁸S(O)₂R⁹, -(C_1 - C_3 alkylene)C(O)NR⁸S(O)₂R⁹, -(C_1 - C_3 alkylene)S(O)NR⁹R¹⁰, -(C_1 - C_3 alkylene)S(O)₂NR⁹R¹⁰, -(C_1 - C_3 alkylene)P(O)(OR⁹)(OR¹⁰), -(C_1 - C_3 alkylene)(C_3 - C_6 cycloalkyl), -(C_1 - C_3 alkylene)(3-12-membered heterocyclyl), -(C_1 - C_3 alkylene)(5-10-membered heteroaryl) or -(C_1 - C_3 alkylene)(C_6 - C_{14} aryl), wherein each R^6 and R^7 is independently optionally substituted by halogen, oxo, -OR¹¹, -NR¹¹R¹², -C(O)R¹¹, -CN, -S(O)R¹¹, -S(O)₂R¹¹, -P(O)(OR¹¹)(OR¹²), -(C_1 - C_3 alkylene)OR¹¹, -(C_1 - C_3 alkylene)NR¹¹R¹², -(C_1 - C_3 alkylene)C(O)R¹¹, -(C_1 - C_3 alkylene)S(O)R¹¹, -(C_1 - C_3 alkylene)S(O)₂R¹¹, -(C_1 - C_3 alkylene)P(O)(OR¹¹)(OR¹²), C_3 - C_8 cycloalkyl, or C_1 - C_6 alkyl optionally substituted by oxo, -OH or halogen;

R^8 is independently hydrogen, C_1 - C_6 alkyl, C_2 - C_6 alkenyl, C_2 - C_6 alkynyl, C_3 - C_6 cycloalkyl, C_6 - C_{14} aryl, 5-6-membered heteroaryl, 3-6-membered heterocyclyl, -(C_1 - C_3 alkylene)(C_3 - C_6 cycloalkyl), -(C_1 - C_3 alkylene)(C_6 - C_{14} aryl), -(C_1 - C_3 alkylene)(5-6-membered heteroaryl), or -(C_1 - C_3 alkylene)(3-6-membered heterocyclyl), wherein the C_1 - C_6 alkyl, C_2 - C_6 alkenyl, C_2 - C_6 alkynyl, C_3 - C_6 cycloalkyl, C_6 - C_{14} aryl, 5-6-membered heteroaryl, 3-6-membered heterocyclyl, -(C_1 - C_3 alkylene)(C_3 - C_6 cycloalkyl), -(C_1 - C_3 alkylene)(C_6 - C_{14} aryl), -(C_1 - C_3 alkylene)(5-6-membered heteroaryl), and -(C_1 - C_3 alkylene)(3-6-membered heterocyclyl) are independently optionally substituted by halogen, oxo, -CN, -OR¹³, -NR¹³R¹⁴,

-P(O)(OR¹³)(OR¹⁴), phenyl optionally substituted by halogen, or C₁-C₆ alkyl optionally substituted by halogen, -OH or oxo;

R⁹ and R¹⁰ are each independently hydrogen, C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl, C₆-C₁₄ aryl, 5-6-membered heteroaryl, 3-6 membered heterocyclyl, -(C₁-C₃ alkylene)NR¹¹R¹², -(C₁-C₃ alkylene)(C₃-C₆ cycloalkyl), -(C₁-C₃ alkylene)(3-6-membered heterocyclyl), -(C₁-C₃ alkylene)(5-6-membered heteroaryl) or -(C₁-C₃ alkylene)(C₆ aryl), wherein the C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, C₃-C₆ cycloalkyl, C₆-C₁₄ aryl, 5-6-membered heteroaryl, 3-6 membered heterocyclyl, -(C₁-C₃ alkylene)(C₃-C₆ cycloalkyl), -(C₁-C₃ alkylene)(3-6-membered heterocyclyl), -(C₁-C₃ alkylene)(5-6-membered heteroaryl) and -(C₁-C₃ alkylene)(C₆ aryl) are independently optionally substituted by halogen, oxo, -CN, -OR¹³, -NR¹³R¹⁴ or C₁-C₆ alkyl optionally substituted by halogen, -OH or oxo;

or R⁹ and R¹⁰ are taken together with the atom to which they attached to form a 3-6 membered heterocyclyl optionally substituted by halogen, oxo, -OR¹³, -NR¹³R¹⁴ or C₁-C₆ alkyl optionally substituted by halogen, oxo or -OH;

R¹¹ and R¹² are each independently hydrogen, C₁-C₆ alkyl optionally substituted by halogen or oxo, C₂-C₆ alkenyl optionally substituted by halogen or oxo, or C₂-C₆ alkynyl optionally substituted by halogen or oxo;

or R¹¹ and R¹² are taken together with the atom to which they attached to form a 3-6 membered heterocyclyl optionally substituted by halogen, oxo or C₁-C₆ alkyl optionally substituted by halogen or oxo; and

R¹³ and R¹⁴ are each independently hydrogen, C₁-C₆ alkyl optionally substituted by halogen or oxo, C₂-C₆ alkenyl optionally substituted by halogen or oxo, or C₂-C₆ alkynyl optionally substituted by halogen or oxo;

or R¹³ and R¹⁴ are taken together with the atom to which they attached to form a 3-6 membered heterocyclyl optionally substituted by halogen, oxo or C₁-C₆ alkyl optionally substituted by oxo or halogen.

2. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein:

R¹ is H or C₁-C₆ alkyl wherein the C₁-C₆ alkyl of R¹ is optionally substituted with oxo or R^a;

R² is H, R^b or oxo;

R⁴ is H, oxo, C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, halogen, -CN, -OR⁸, -SR⁸, -NO₂, -C=NH(OR⁸), -C(O)R⁸, -OC(O)R⁸, -C(O)OR⁸, -C(O)NR⁹R¹⁰, -OC(O)NR⁹R¹⁰, -NR⁸C(O)OR⁹,

-NR⁸C(O)NR⁹R¹⁰, -S(O)R⁸, -S(O)₂R⁸, -NR⁸S(O)R⁹, -C(O)NR⁸S(O)R⁹, -NR⁸S(O)₂R⁹, -C(O)NR⁸S(O)₂R⁹, -S(O)NR⁹R¹⁰, -S(O)₂NR⁹R¹⁰, -P(O)(OR⁹)(OR¹⁰), C₃-C₆ cycloalkyl, 3-12-membered heterocyclyl, 5- to 10-membered heteroaryl, C₆-C₁₄ aryl, -(C₁-C₃ alkylene)CN, -(C₁-C₃ alkylene)OR⁸, -(C₁-C₃ alkylene)SR⁸, -(C₁-C₃ alkylene)NR⁹R¹⁰, -(C₁-C₃ alkylene)CF₃, -(C₁-C₃ alkylene)NO₂, -C=NH(OR⁸), -(C₁-C₃ alkylene)C(O)R⁸, -(C₁-C₃ alkylene)OC(O)R⁸, -(C₁-C₃ alkylene)C(O)OR⁸, -(C₁-C₃ alkylene)C(O)NR⁹R¹⁰, -(C₁-C₃ alkylene)OC(O)NR⁹R¹⁰, -(C₁-C₃ alkylene)NR⁸C(O)R⁹, -(C₁-C₃ alkylene)NR⁸C(O)OR⁹, -(C₁-C₃ alkylene)NR⁸C(O)NR⁹R¹⁰, -(C₁-C₃ alkylene)S(O)R⁸, -(C₁-C₃ alkylene)S(O)₂R⁸, -(C₁-C₃ alkylene)NR⁸S(O)R⁹, -C(O)(C₁-C₃ alkylene)NR⁸S(O)R⁹, -(C₁-C₃ alkylene)NR⁸S(O)₂R⁹, -(C₁-C₃ alkylene)C(O)NR⁸S(O)₂R⁹, -(C₁-C₃ alkylene)S(O)NR⁹R¹⁰, -(C₁-C₃ alkylene)S(O)₂NR⁹R¹⁰, -(C₁-C₃ alkylene)P(O)(OR⁹)(OR¹⁰), -(C₁-C₃ alkylene)(C₃-C₆ cycloalkyl), -(C₁-C₃ alkylene)(3-12-membered heterocyclyl), -(C₁-C₃ alkylene)(5-10-membered heteroaryl) or -(C₁-C₃ alkylene)(C₆-C₁₄ aryl), each of which is independently optionally substituted by halogen, oxo, -OR¹¹, -NR¹¹R¹², -C(O)R¹¹, -CN, -S(O)R¹¹, -S(O)₂R¹¹, -P(O)(OR¹¹)(OR¹²), -(C₁-C₃ alkylene)OR¹¹, -(C₁-C₃ alkylene)NR¹¹R¹², -(C₁-C₃ alkylene)C(O)R¹¹, -(C₁-C₃ alkylene)S(O)R¹¹, -(C₁-C₃ alkylene)S(O)₂R¹¹, -(C₁-C₃ alkylene)P(O)(OR¹¹)(OR¹²), C₃-C₈ cycloalkyl, or C₁-C₆ alkyl optionally substituted by oxo, -OH or halogen;

R³ and R⁵ are each independently H or R^c;

each R^a, R^b, and R^c is independently C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl, halogen, -CN, -OR⁸, -SR⁸, -NR⁹R¹⁰, -NO₂, -C=NH(OR⁸), -C(O)R⁸, -OC(O)R⁸, -C(O)OR⁸, -C(O)NR⁹R¹⁰, -OC(O)NR⁹R¹⁰, -NR⁸C(O)R⁹, -NR⁸C(O)OR⁹, -NR⁸C(O)NR⁹R¹⁰, -S(O)R⁸, -S(O)₂R⁸, -NR⁸S(O)R⁹, -C(O)NR⁸S(O)R⁹, -NR⁸S(O)₂R⁹, -C(O)NR⁸S(O)₂R⁹, -S(O)NR⁹R¹⁰, -S(O)₂NR⁹R¹⁰, -P(O)(OR⁹)(OR¹⁰), C₃-C₆ cycloalkyl, 3-12-membered heterocyclyl, 5- to 10-membered heteroaryl, C₆-C₁₄ aryl, -(C₁-C₃ alkylene)CN, -(C₁-C₃ alkylene)OR⁸, -(C₁-C₃ alkylene)SR⁸, -(C₁-C₃ alkylene)NR⁹R¹⁰, -(C₁-C₃ alkylene)CF₃, -(C₁-C₃ alkylene)NO₂, -C=NH(OR⁸), -(C₁-C₃ alkylene)C(O)R⁸, -(C₁-C₃ alkylene)OC(O)R⁸, -(C₁-C₃ alkylene)C(O)OR⁸, -(C₁-C₃ alkylene)C(O)NR⁹R¹⁰, -(C₁-C₃ alkylene)OC(O)NR⁹R¹⁰, -(C₁-C₃ alkylene)NR⁸C(O)R⁹, -(C₁-C₃ alkylene)NR⁸C(O)OR⁹, -(C₁-C₃ alkylene)NR⁸C(O)NR⁹R¹⁰, -(C₁-C₃ alkylene)S(O)R⁸, -(C₁-C₃ alkylene)S(O)₂R⁸, -(C₁-C₃ alkylene)NR⁸S(O)R⁹, -C(O)(C₁-C₃ alkylene)NR⁸S(O)R⁹, -(C₁-C₃ alkylene)NR⁸S(O)₂R⁹, -(C₁-C₃ alkylene)C(O)NR⁸S(O)₂R⁹, -(C₁-C₃ alkylene)S(O)NR⁹R¹⁰, -(C₁-C₃ alkylene)S(O)₂NR⁹R¹⁰, -(C₁-C₃ alkylene)P(O)(OR⁹)(OR¹⁰), -(C₁-C₃ alkylene)(C₃-C₆ cycloalkyl), -(C₁-C₃ alkylene)(3-12-membered heterocyclyl), -(C₁-C₃ alkylene)(5-10-membered heteroaryl) or -(C₁-C₃ alkylene)(C₆-C₁₄ aryl), wherein each R^a, R^b, and R^c is independently optionally substituted by halogen, oxo, -OR¹¹, -NR¹¹R¹², -C(O)R¹¹, -CN, -S(O)R¹¹, -S(O)₂R¹¹,

-P(O)(OR¹¹)(OR¹²), -(C₁-C₃ alkylene)OR¹¹, -(C₁-C₃ alkylene)NR¹¹R¹², -(C₁-C₃ alkylene)C(O)R¹¹, -(C₁-C₃ alkylene)S(O)R¹¹, -(C₁-C₃ alkylene)S(O)₂R¹¹, -(C₁-C₃ alkylene)P(O)(OR¹¹)(OR¹²), C₃-C₈ cycloalkyl, or C₁-C₆ alkyl optionally substituted by oxo, -OH or halogen;

wherein when R¹ is C₁-C₆ alkyl, R⁴ is other than -NR⁹R¹⁰ and R³ is other than -OC(O)R⁸;

----- is a single bond or a double bond, wherein when ----- is a double bond, R² is oxo;

~~~~~ is a single bond or a double bond, wherein when ~~~~~ is a double bond, R<sup>4</sup> is oxo;

one of ----- and ~~~~~ is a double bond and the other is a single bond;

A is C<sub>6</sub>-C<sub>12</sub> aryl, 5- to 10-membered heteroaryl, 9- to 10-membered carbocycle, or 9- to 10-membered heterocycle, wherein the C<sub>6</sub>-C<sub>12</sub> aryl, 5- to 10-membered heteroaryl or 9- to 10-membered carbocycle, or 9- to 10-membered heterocycle of A is optionally further substituted with R<sup>6</sup>;

B is phenyl, 5- to 6-membered heteroaryl, 5- to 6-membered carbocycle, 5- to 6-membered heterocycle, or 9- to 10-membered heteroaryl, wherein the phenyl, 5- to 6-membered heteroaryl, 5- to 6-membered carbocycle, 5- to 6-membered heterocycle, or 9- to 10-membered heteroaryl of B is optionally further substituted with R<sup>7</sup>;

wherein when B is 5- to 6-membered heterocycle, A is other than phenyl optionally further substituted with R<sup>6</sup> or pyridyl optionally further substituted with R<sup>6</sup>;

each R<sup>6</sup> and R<sup>7</sup> is independently oxo, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, halogen, -CN, -OR<sup>8</sup>, -SR<sup>8</sup>, -NR<sup>9</sup>R<sup>10</sup>, -NO<sub>2</sub>, -C=NH(OR<sup>8</sup>), -C(O)R<sup>8</sup>, -OC(O)R<sup>8</sup>, -C(O)OR<sup>8</sup>, -C(O)NR<sup>9</sup>R<sup>10</sup>, -OC(O)NR<sup>9</sup>R<sup>10</sup>, -NR<sup>8</sup>C(O)R<sup>9</sup>, -NR<sup>8</sup>C(O)OR<sup>9</sup>, -NR<sup>8</sup>C(O)NR<sup>9</sup>R<sup>10</sup>, -S(O)R<sup>8</sup>, -S(O)<sub>2</sub>R<sup>8</sup>, -NR<sup>8</sup>S(O)R<sup>9</sup>, -C(O)NR<sup>8</sup>S(O)R<sup>9</sup>, -NR<sup>8</sup>S(O)<sub>2</sub>R<sup>9</sup>, -C(O)NR<sup>8</sup>S(O)<sub>2</sub>R<sup>9</sup>, -S(O)NR<sup>9</sup>R<sup>10</sup>, -S(O)<sub>2</sub>NR<sup>9</sup>R<sup>10</sup>, -P(O)(OR<sup>9</sup>)(OR<sup>10</sup>), C<sub>3</sub>-C<sub>6</sub> cycloalkyl, 3-12-membered heterocyclyl, 5- to 10-membered heteroaryl, C<sub>6</sub>-C<sub>14</sub> aryl, -(C<sub>1</sub>-C<sub>3</sub> alkylene)CN, -(C<sub>1</sub>-C<sub>3</sub> alkylene)OR<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)SR<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>9</sup>R<sup>10</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)CF<sub>3</sub>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NO<sub>2</sub>, -C=NH(OR<sup>8</sup>), -(C<sub>1</sub>-C<sub>3</sub> alkylene)C(O)R<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)OC(O)R<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)C(O)OR<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)C(O)NR<sup>9</sup>R<sup>10</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)OC(O)NR<sup>9</sup>R<sup>10</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>8</sup>C(O)R<sup>9</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>8</sup>C(O)OR<sup>9</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>8</sup>C(O)NR<sup>9</sup>R<sup>10</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)S(O)R<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)S(O)<sub>2</sub>R<sup>8</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>8</sup>S(O)R<sup>9</sup>, -C(O)(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>8</sup>S(O)R<sup>9</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)NR<sup>8</sup>S(O)<sub>2</sub>R<sup>9</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)C(O)NR<sup>8</sup>S(O)<sub>2</sub>R<sup>9</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)S(O)NR<sup>9</sup>R<sup>10</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)S(O)<sub>2</sub>NR<sup>9</sup>R<sup>10</sup>, -(C<sub>1</sub>-C<sub>3</sub> alkylene)P(O)(OR<sup>9</sup>)(OR<sup>10</sup>), -(C<sub>1</sub>-C<sub>3</sub> alkylene)(C<sub>3</sub>-C<sub>6</sub> cycloalkyl), -(C<sub>1</sub>-C<sub>3</sub> alkylene)(3-12-membered heterocyclyl), -(C<sub>1</sub>-C<sub>3</sub> alkylene)(5-10-membered

heteroaryl) or  $-(C_1-C_3 \text{ alkylene})(C_6-C_{14} \text{ aryl})$ , wherein each  $R^6$  and  $R^7$  is independently optionally substituted by halogen, oxo,  $-OR^{11}$ ,  $-NR^{11}R^{12}$ ,  $-C(O)R^{11}$ ,  $-CN$ ,  $-S(O)R^{11}$ ,  $-S(O)_2R^{11}$ ,  $-P(O)(OR^{11})(OR^{12})$ ,  $-(C_1-C_3 \text{ alkylene})OR^{11}$ ,  $-(C_1-C_3 \text{ alkylene})NR^{11}R^{12}$ ,  $-(C_1-C_3 \text{ alkylene})C(O)R^{11}$ ,  $-(C_1-C_3 \text{ alkylene})S(O)R^{11}$ ,  $-(C_1-C_3 \text{ alkylene})S(O)_2R^{11}$ ,  $-(C_1-C_3 \text{ alkylene})P(O)(OR^{11})(OR^{12})$ ,  $C_3-C_8$  cycloalkyl, or  $C_1-C_6$  alkyl optionally substituted by oxo,  $-OH$  or halogen;

$R^8$  is independently hydrogen,  $C_1-C_6$  alkyl,  $C_2-C_6$  alkenyl,  $C_2-C_6$  alkynyl,  $C_3-C_6$  cycloalkyl,  $C_6-C_{14}$  aryl, 5-6-membered heteroaryl or 3-6-membered heterocyclyl, wherein the  $C_1-C_6$  alkyl,  $C_2-C_6$  alkenyl,  $C_2-C_6$  alkynyl,  $C_3-C_6$  cycloalkyl,  $C_6-C_{14}$  aryl, 5-6-membered heteroaryl and 3-6-membered heterocyclyl are independently optionally substituted by halogen, oxo,  $-CN$ ,  $-OR^{13}$ ,  $-NR^{13}R^{14}$ ,  $-P(O)(OR^{13})(OR^{14})$ , phenyl optionally substituted by halogen, or  $C_1-C_6$  alkyl optionally substituted by halogen,  $-OH$  or oxo;

$R^9$  and  $R^{10}$  are each independently hydrogen,  $C_1-C_6$  alkyl,  $C_2-C_6$  alkenyl,  $C_2-C_6$  alkynyl,  $C_3-C_6$  cycloalkyl,  $C_6-C_{14}$  aryl, 5-6-membered heteroaryl or 3-6 membered heterocyclyl, wherein the  $C_1-C_6$  alkyl,  $C_2-C_6$  alkenyl,  $C_2-C_6$  alkynyl,  $C_3-C_6$  cycloalkyl,  $C_6-C_{14}$  aryl, 5-6-membered heteroaryl and 3-6 membered heterocyclyl are independently optionally substituted by halogen, oxo,  $-CN$ ,  $-OR^{13}$ ,  $-NR^{13}R^{14}$  or  $C_1-C_6$  alkyl optionally substituted by halogen,  $-OH$  or oxo;

or  $R^9$  and  $R^{10}$  are taken together with the atom to which they attached to form a 3-6 membered heterocyclyl optionally substituted by halogen, oxo,  $-OR^{13}$ ,  $-NR^{13}R^{14}$  or  $C_1-C_6$  alkyl optionally substituted by halogen, oxo or  $-OH$ ;

$R^{11}$  and  $R^{12}$  are each independently hydrogen,  $C_1-C_6$  alkyl optionally substituted by halogen or oxo,  $C_2-C_6$  alkenyl optionally substituted by halogen or oxo, or  $C_2-C_6$  alkynyl optionally substituted by halogen or oxo;

or  $R^{11}$  and  $R^{12}$  are taken together with the atom to which they attached to form a 3-6 membered heterocyclyl optionally substituted by halogen, oxo or  $C_1-C_6$  alkyl optionally substituted by halogen or oxo; and

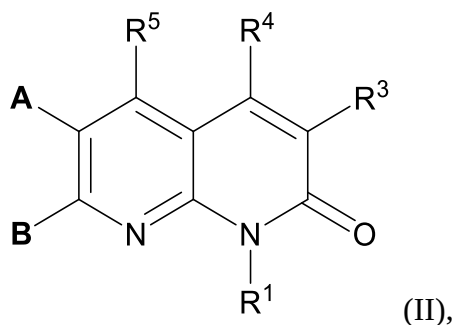
$R^{13}$  and  $R^{14}$  are each independently hydrogen,  $C_1-C_6$  alkyl optionally substituted by halogen or oxo,  $C_2-C_6$  alkenyl optionally substituted by halogen or oxo, or  $C_2-C_6$  alkynyl optionally substituted by halogen or oxo;

or  $R^{13}$  and  $R^{14}$  are taken together with the atom to which they attached to form a 3-6 membered heterocyclyl optionally substituted by halogen, oxo or  $C_1-C_6$  alkyl optionally substituted by oxo or halogen.

3. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein  $R^1$  is H or methyl.

4. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein  $R^5$  is H,  $C_1$ - $C_6$  alkyl, halogen, -CN, or -OR<sup>8</sup>.

5. The compound of claim 1, wherein the compound is of the Formula (II):



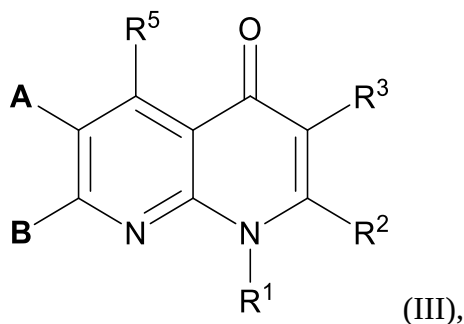
or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **A**, **B**,  $R^1$ ,  $R^3$ ,  $R^4$ , and  $R^5$  are as defined for Formula (I).

6. The compound of claim 5, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein at least one of  $R^3$ ,  $R^4$ , and  $R^5$  is not H.

7. The compound of claim 5, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein at least one of  $R^3$ ,  $R^4$ , and  $R^5$  is  $C_1$ - $C_6$  alkyl, halogen,  $C_6$ - $C_{14}$  aryl, -CN, or -OR<sup>8</sup>.

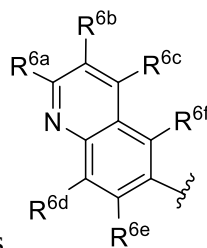
8. The compound of claim 5, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein  $R^1$ ,  $R^3$ ,  $R^4$ , and  $R^5$  are each H.

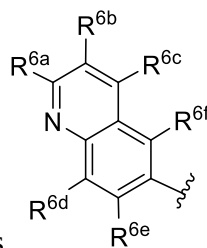
9. The compound of claim 1, wherein the compound is of the Formula (III):



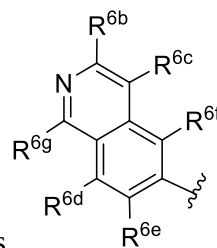
or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **A**, **B**,  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^5$  are as defined for Formula (I).

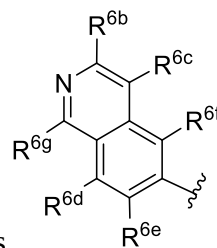
10. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein at least one of  $R^2$ ,  $R^3$ , and  $R^5$  is not H.
11. The compound of claim 9, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein at least one of  $R^2$ ,  $R^3$ , and  $R^5$  is  $C_1$ - $C_6$  alkyl, halogen,  $C_6$ - $C_{14}$  aryl, -CN, or -OR<sup>8</sup>.
12. The compound of claim 9, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein  $R^1$ ,  $R^2$ ,  $R^3$ , and  $R^5$  are each H.
13. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein  $R^1$  is H.
14. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **A** is  $C_6$ - $C_{12}$  aryl optionally further substituted with  $R^6$ .
15. The compound of claim 14, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **A** is phenyl or naphthyl, optionally substituted with  $R^6$ .
16. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **A** is 5- to 10-membered heteroaryl optionally further substituted with  $R^6$ .
17. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically



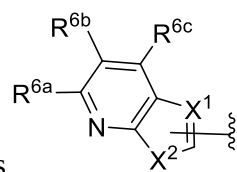
acceptable salt of any of the foregoing, wherein **A** is , wherein  $R^{6a}$ ,  $R^{6b}$ ,  $R^{6c}$ ,  $R^{6d}$ ,  $R^{6e}$ , and  $R^{6f}$  are each independently H,  $C_1$ - $C_6$  alkyl, halogen, -CN, or -OC<sub>1</sub>- $C_6$  alkyl.

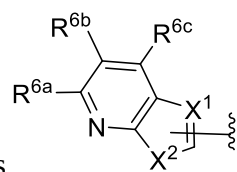
18. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically



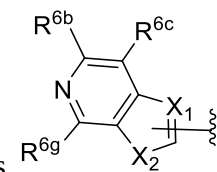
acceptable salt of any of the foregoing, wherein A is , wherein R<sup>6b</sup>, R<sup>6c</sup>, R<sup>6d</sup>, R<sup>6e</sup>, R<sup>6f</sup>, and R<sup>6g</sup> are each independently H, C<sub>1</sub>-C<sub>6</sub> alkyl, halogen, -CN, or -OC<sub>1</sub>-C<sub>6</sub> alkyl.

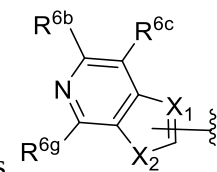
19. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically



acceptable salt of any of the foregoing, wherein A is , wherein X<sup>1</sup> is selected from the group consisting of N, C, and CH; X<sup>2</sup> is selected from the group consisting of NH, O, and S; and R<sup>6a</sup>, R<sup>6b</sup>, and R<sup>6c</sup> are each independently H, C<sub>1</sub>-C<sub>6</sub> alkyl, halogen, -CN, or -OC<sub>1</sub>-C<sub>6</sub> alkyl.

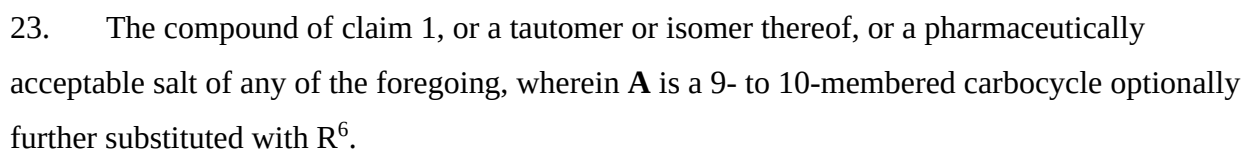
20. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically



acceptable salt of any of the foregoing, wherein A is , wherein X<sup>1</sup> is selected from the group consisting of N, C, and CH; X<sup>2</sup> is selected from the group consisting of NH, O, and S; and R<sup>6g</sup>, R<sup>6b</sup>, and R<sup>6c</sup> are each independently H, C<sub>1</sub>-C<sub>6</sub> alkyl, halogen, -CN, or -OC<sub>1</sub>-C<sub>6</sub> alkyl.

21. The compound of claim 16, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein A is selected from the group consisting of pyridyl, quinolinyl, isoquinolinyl, quinoxalinyl, cinnolinyl, quinazolinyl, naphthyridinyl, benzoxazolyl, benzothiazolyl, benzoimidazolyl, pyrrolyl, pyrazolyl, imidazolyl, triazolyl, tetrazolyl, furanyl, isoxazolyl, oxazolyl, oxadiazolyl, thiophenyl, isothiazolyl, thiazolyl, thiadiazolyl, pyridazinyl, pyrimidinyl, pyrazinyl, triazinyl, tetrazinyl, indolyl, isoindolyl, indazolyl, benzotriazolyl, benzofuranyl, benzoisoxazolyl, benzoxadiazolyl, benzothiophenyl, benzoisothiazolyl, benzothiadiazolyl, pyrrolopyridinyl, pyrazolopyridinyl, imidazopyridinyl, triazolopyridinyl, furopyridinyl, oxazolopyridinyl, isoxazolopyridinyl, oxadiazolopyridinyl, thienopyridinyl, thiazolopyridinyl, isothiazolopyridinyl, thiadiazolopyridinyl, thienopyridinyl,

22. The compound of claim 16, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **A** is selected from the group consisting of:

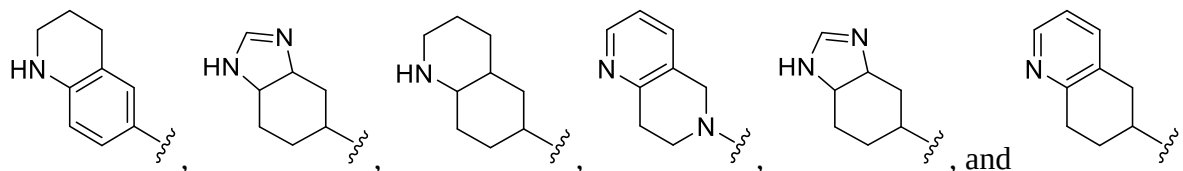


25. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **A** is a 9- to 10-membered heterocycle optionally further substituted with R<sup>6</sup>.

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indoliny, isoindoliny, tetrahydronaphthyridiny and hexahydrobenzoimidazolyl, each optionally further substituted with R<sup>6</sup>.

27. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **A** is selected from the group consisting of

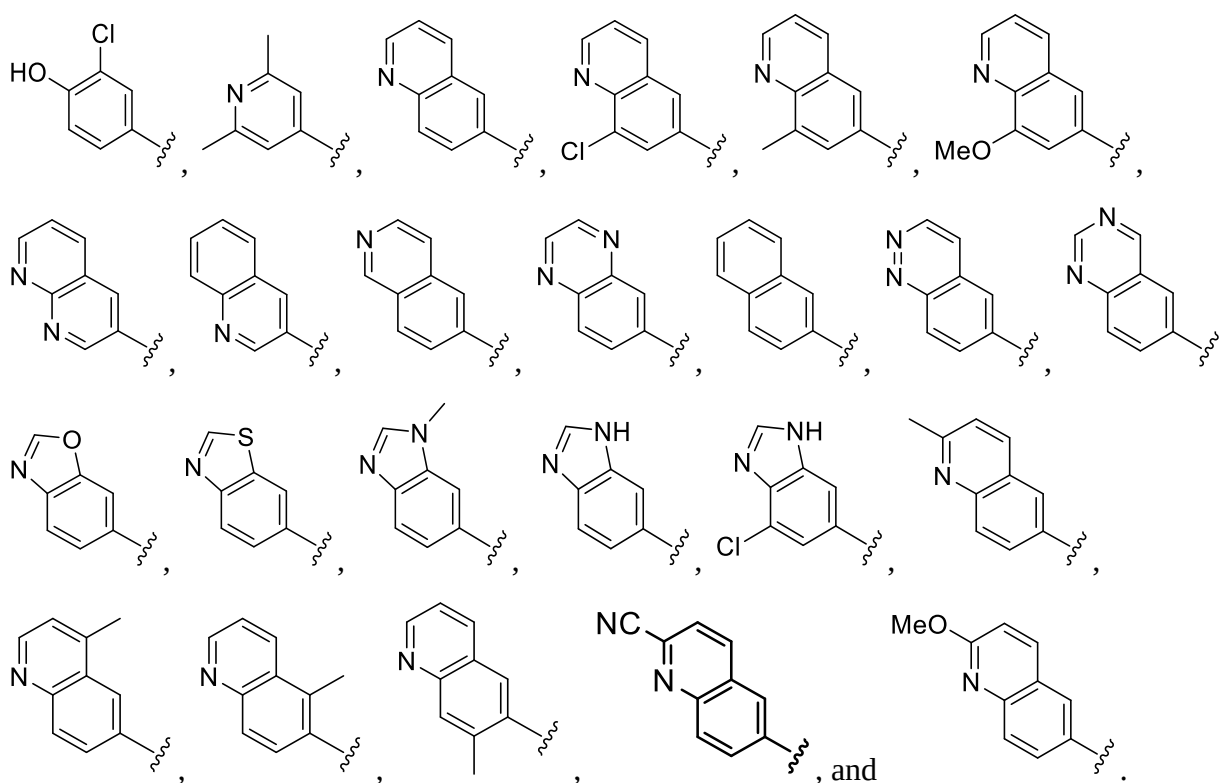


each optionally substituted with R<sup>6</sup>.

28. The compound of claim 14, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein each R<sup>6</sup> is independently selected from the group consisting of halogen, -CN, -OR<sup>8</sup>, -SR<sup>8</sup>, -NR<sup>9</sup>R<sup>10</sup>, -NO<sub>2</sub>, -C(O)R<sup>8</sup>, -C(O)OR<sup>8</sup>, -C(O)NR<sup>9</sup>R<sup>10</sup>, -C(O)NR<sup>8</sup>S(O)<sub>2</sub>R<sup>9</sup>, -OC(O)R<sup>8</sup>, -OC(O)NR<sup>9</sup>R<sup>10</sup>, -NR<sup>8</sup>C(O)R<sup>9</sup>, -NR<sup>8</sup>C(O)NR<sup>9</sup>R<sup>10</sup>, -S(O)R<sup>8</sup>, -S(O)<sub>2</sub>R<sup>8</sup>, C<sub>3</sub>-C<sub>6</sub> cycloalkyl and C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted by halogen.

29. The compound of claim 28, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein each R<sup>6</sup> is independently selected from the group consisting of C<sub>1</sub>-C<sub>6</sub> alkyl, halogen, -CN, and -OR<sup>8</sup>.

30. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **A** is selected from the group consisting of:



31. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **B** is phenyl, optionally further substituted with R<sup>7</sup>.

32. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **B** is 5- to 6-membered heteroaryl optionally further substituted with R<sup>7</sup>.

33. The compound of claim 32, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **B** is pyrrolyl, pyrazolyl, imidazolyl, triazolyl, tetrazolyl, furanyl, isoxazolyl, oxazolyl, oxadiazolyl, thiophenyl, isothiazolyl, thiazolyl, thiadiazolyl, pyridyl, pyridazinyl, pyrimidinyl, pyrazinyl, triazinyl, or tetrazinyl, each optionally substituted with R<sup>7</sup>.

34. The compound of claim 32, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **B** is furanyl, pyridinyl, oxazolyl, or oxadiazolyl, each optionally substituted with R<sup>7</sup>.

35. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **B** is a 5- to 6-membered fully saturated carbocycle optionally further substituted with R<sup>7</sup>.

36. The compound of claim 35, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **B** is cyclopentyl or cyclohexyl, optionally further substituted with R<sup>7</sup>.

37. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **B** is a 5- to 6-membered fully saturated heterocycle optionally further substituted with R<sup>7</sup>.

38. The compound of claim 37, or a tautomer thereof or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **B** is pyrrolidinyl, pyrazolidinyl, imidazolidinyl, tetrahydrofuranyl, 1,3-dioxolanyl, tetrahydrothiophenyl,

oxathiolanyl, sulfolanyl, piperidiny, piperaziny, tetrahydropyranyl, dioxanyl, thianyl, dithianyl, trithianyl, morpholiny, thiomorpholiny optionally further substituted with R<sup>7</sup>.

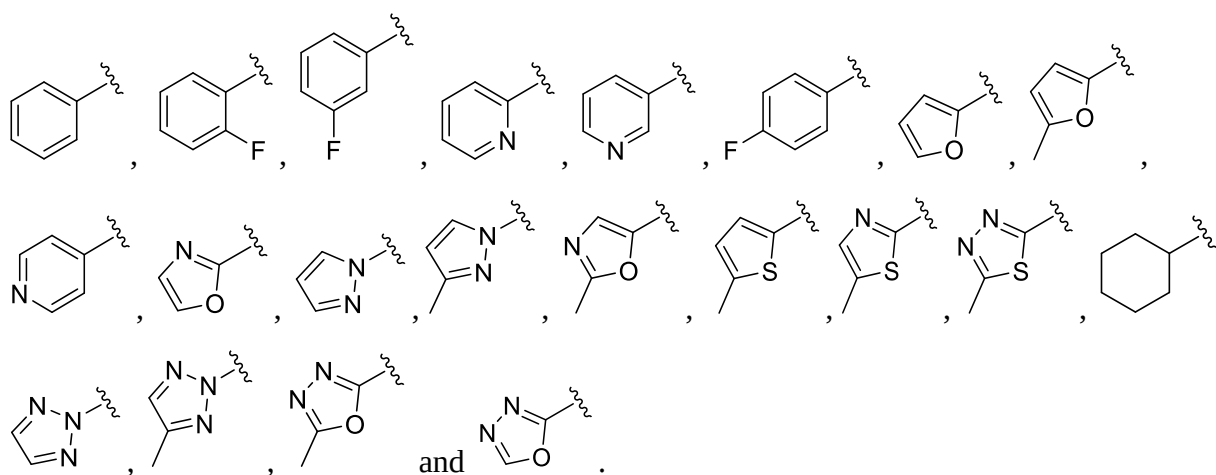
39. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **B** is a 9- to 10-membered heteroaryl optionally further substituted with R<sup>7</sup>.

40. The compound of claim 39, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **B** is selected from the group consisting of pyridyl, quinoliny, isoquinoliny, quinoxaliny, cinnoliny, quinazoliny, naphthyridiny, benzoxazolyl, benzothiazolyl, benzoimidazolyl, pyrrolyl, pyrazolyl, imidazolyl, triazolyl, tetrazolyl, furanyl, isoxazolyl, oxazolyl, oxadiazolyl, thiophenyl, isothiazolyl, thiazolyl, thiadiazolyl, pyridaziny, pyrimidiny, pyraziny, triaziny, tetraziny, indolyl, isoindolyl, indazolyl, benzotriazolyl, benzofuranyl, benzoisoxazolyl, benzoxadiazolyl, benzothiophenyl, benzoisothiazolyl, benzothiadiazolyl, pyrrolopyridiny, pyrazolopyridiny, imidazopyridiny, triazolopyridiny, furopyridiny, oxazolopyridiny, isoxazolopyridiny, oxadiazolopyridiny, thienopyridiny, thiazolopyridiny, isothiazolopyridiny, thiadiazolopyridiny, thienopyridiny, phthalaziny, pyrazolothiazolyl, pyrazolothiazolyl and imidazothiazolyl, each optionally substituted with R<sup>7</sup>.

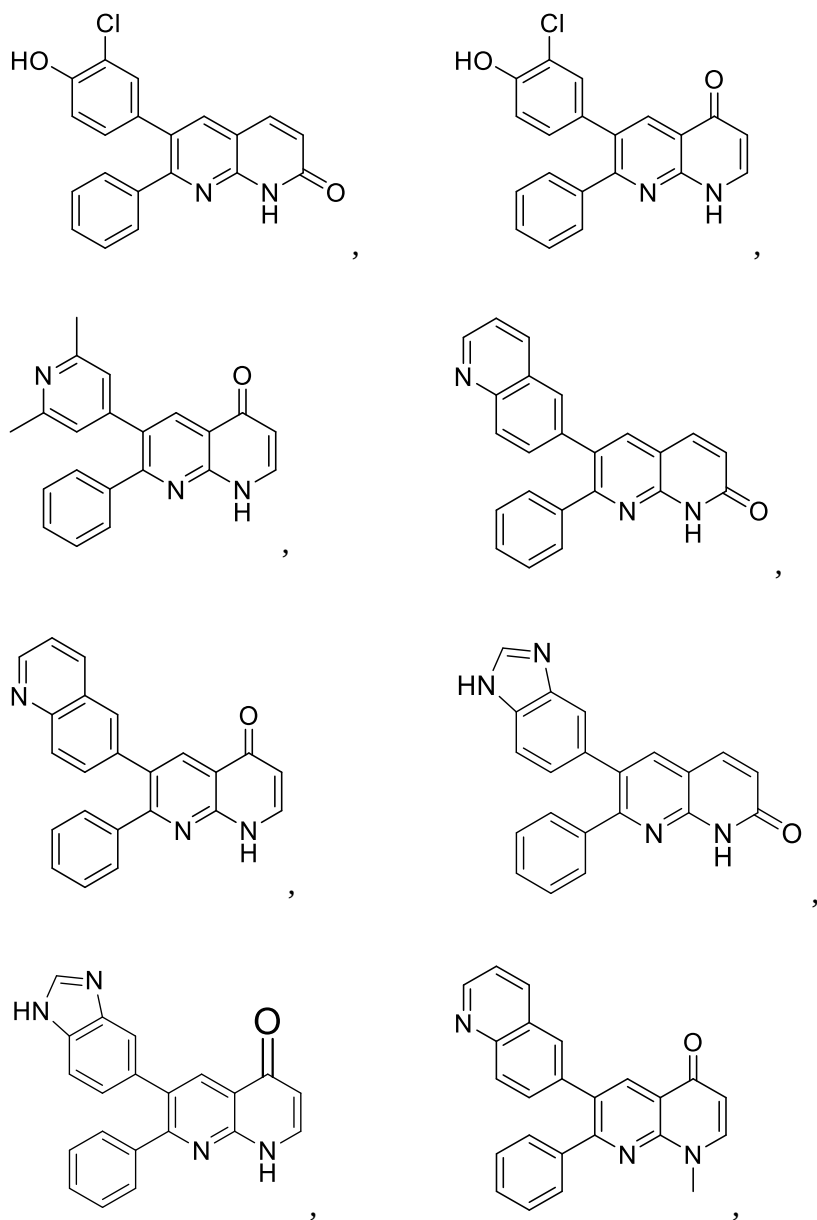
41. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein each R<sup>7</sup> is independently selected from the group consisting of halogen, -CN, -OR<sup>8</sup>, -SR<sup>8</sup>, -NR<sup>9</sup>R<sup>10</sup>, -NO<sub>2</sub>, -C(O)R<sup>8</sup>, -C(O)OR<sup>8</sup>, -C(O)NR<sup>9</sup>R<sup>10</sup>, -C(O)NR<sup>8</sup>S(O)<sub>2</sub>R<sup>9</sup>, -OC(O)R<sup>8</sup>, -OC(O)NR<sup>9</sup>R<sup>10</sup>, -NR<sup>8</sup>C(O)R<sup>9</sup>, -NR<sup>8</sup>C(O)NR<sup>9</sup>R<sup>10</sup>, -S(O)R<sup>8</sup>, -S(O)<sub>2</sub>R<sup>8</sup>, C<sub>3</sub>-C<sub>6</sub> cycloalkyl and C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted by halogen.

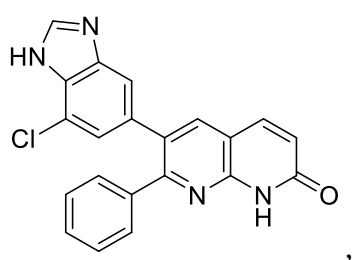
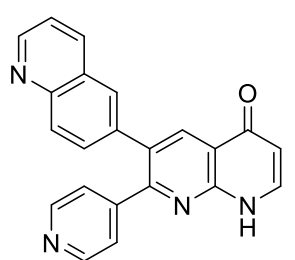
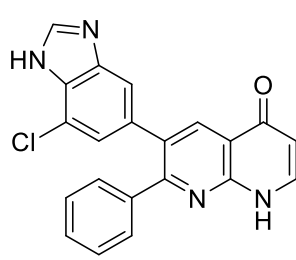
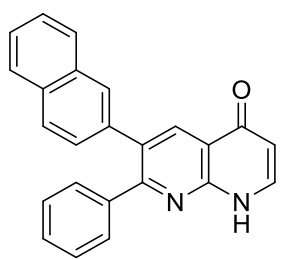
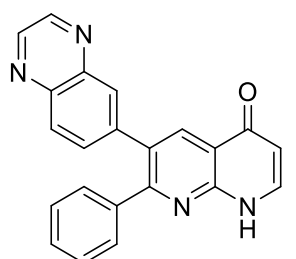
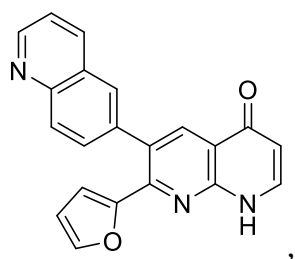
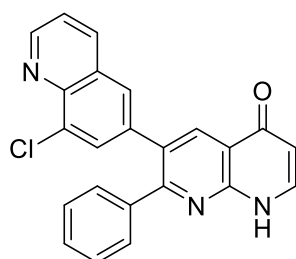
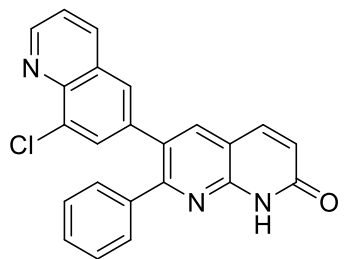
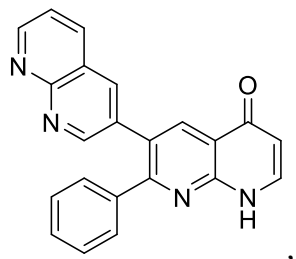
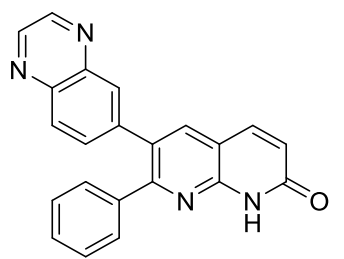
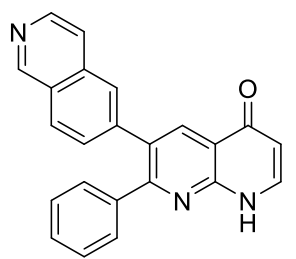
42. The compound of claim 41, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein R<sup>7</sup> is halogen.

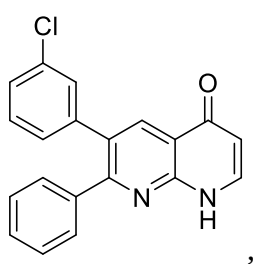
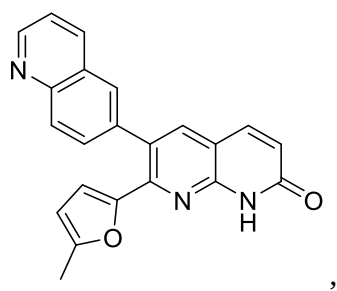
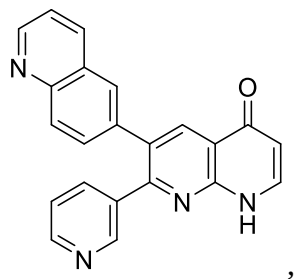
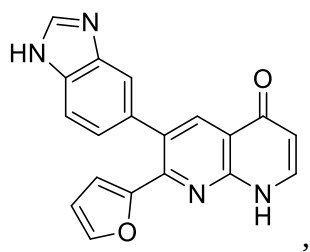
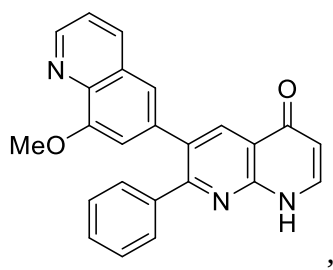
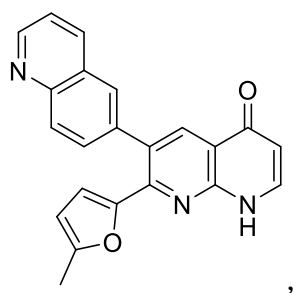
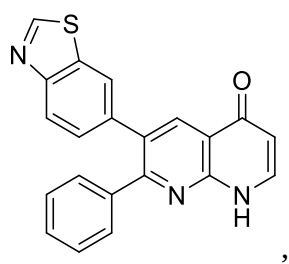
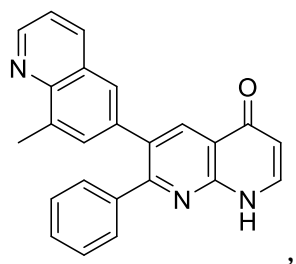
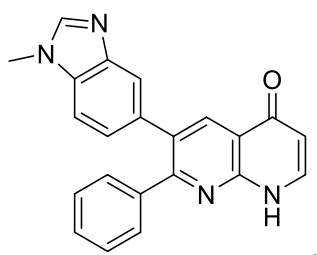
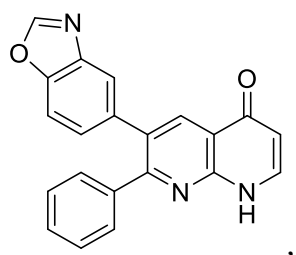
43. The compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, wherein **B** is selected from the group consisting of:

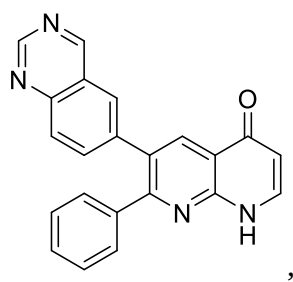
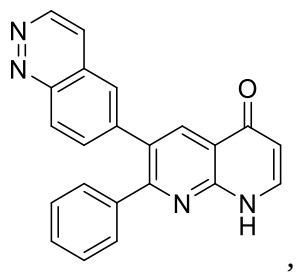
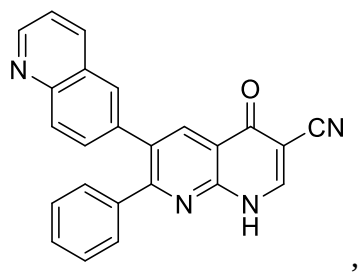
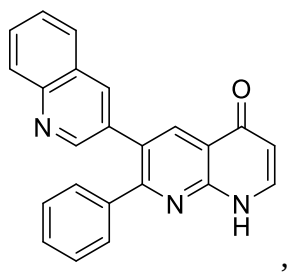
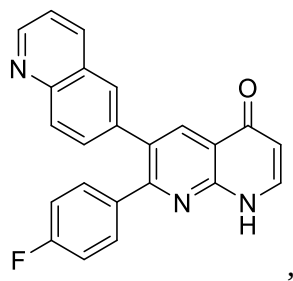
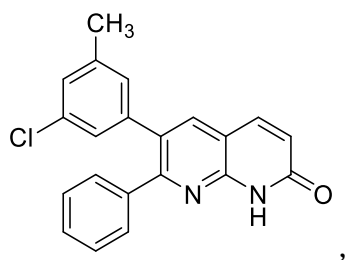
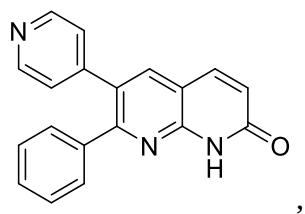
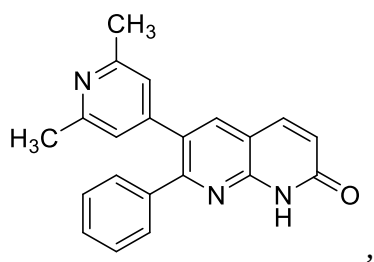
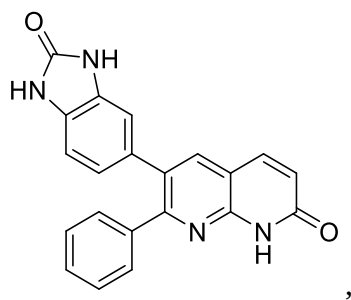
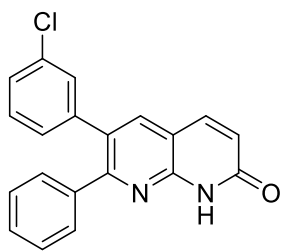


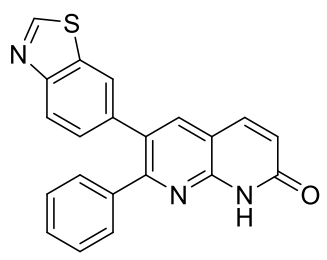
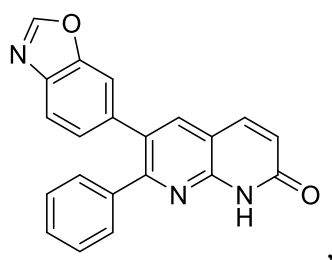
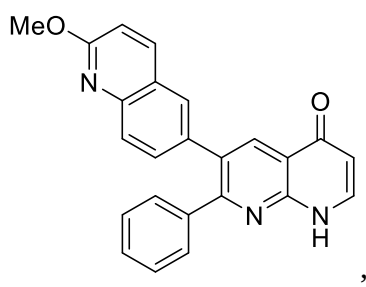
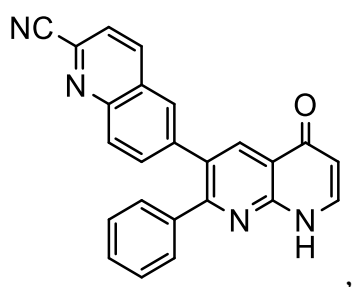
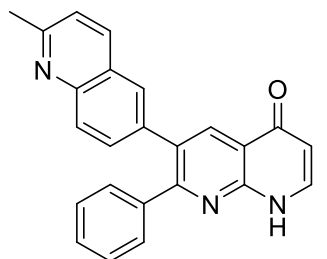
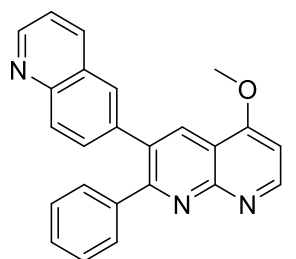
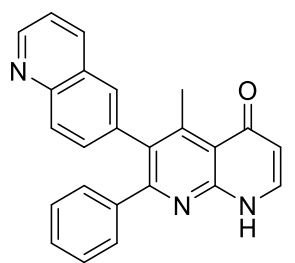
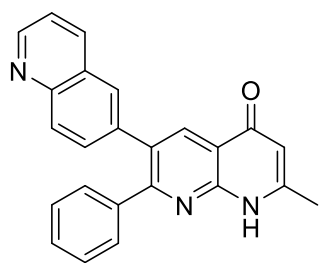
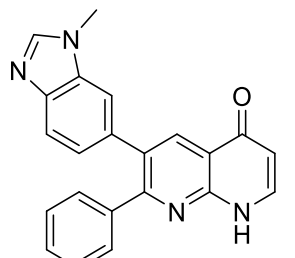
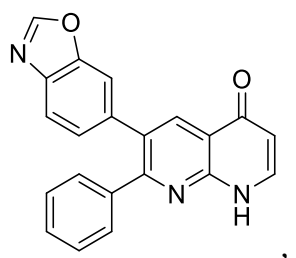
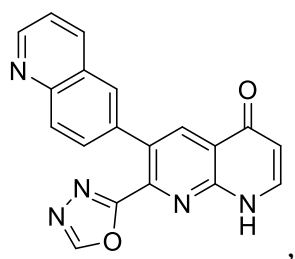
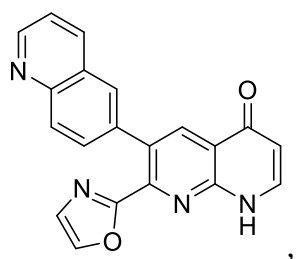
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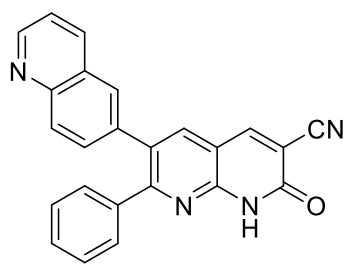




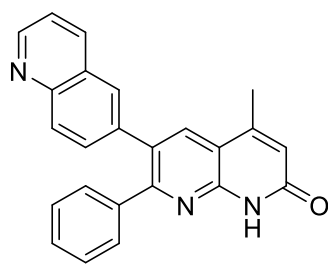




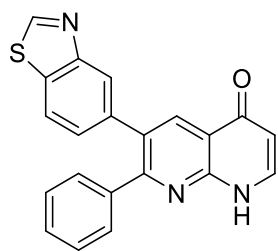




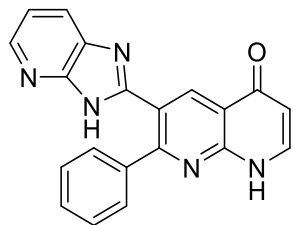
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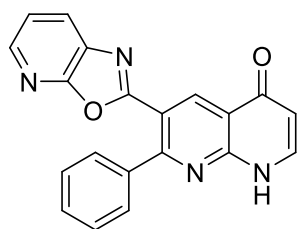
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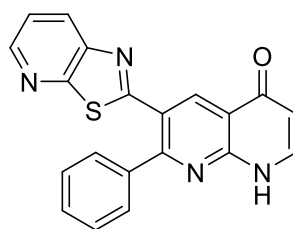
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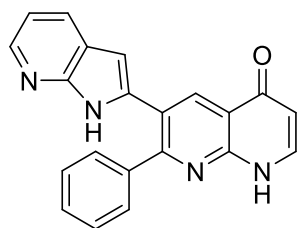
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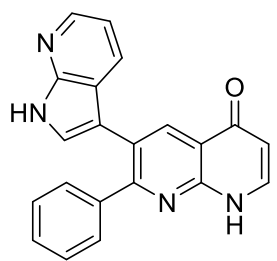
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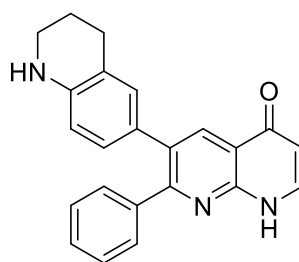
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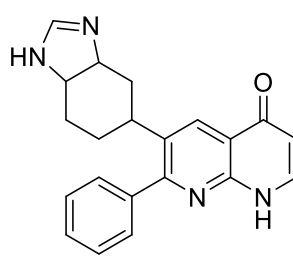
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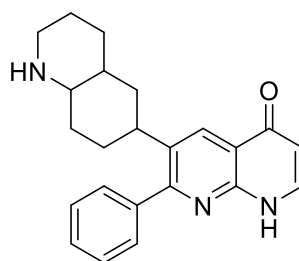
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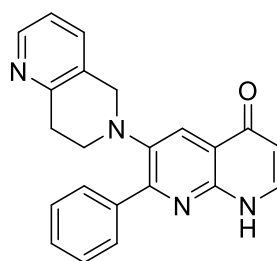
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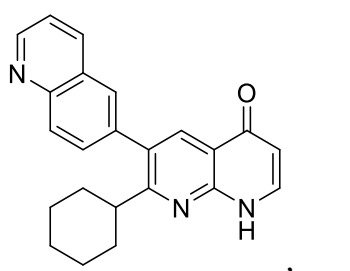
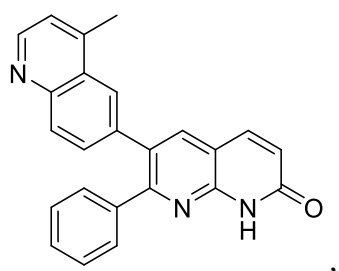
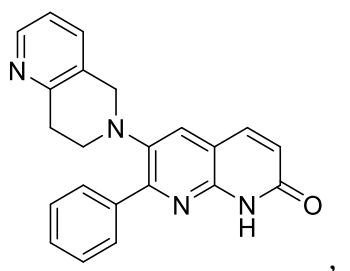
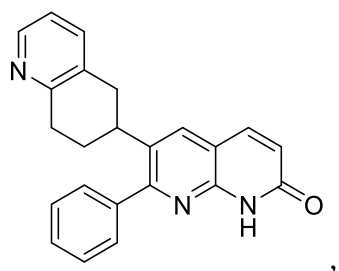
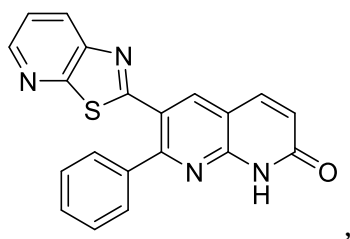
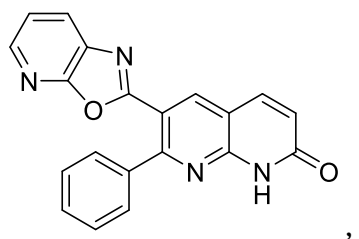
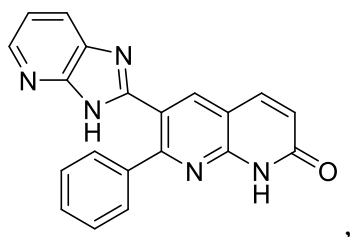
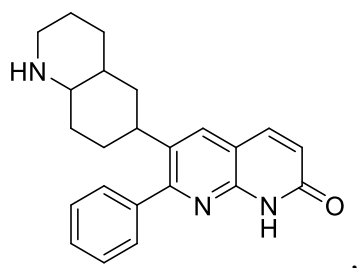
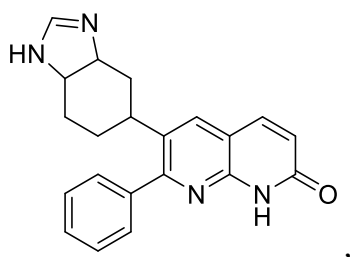
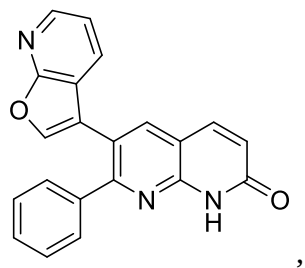
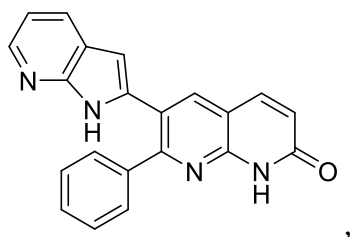
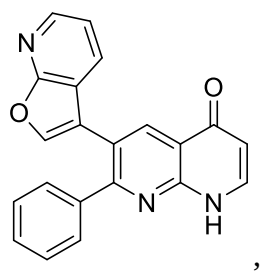
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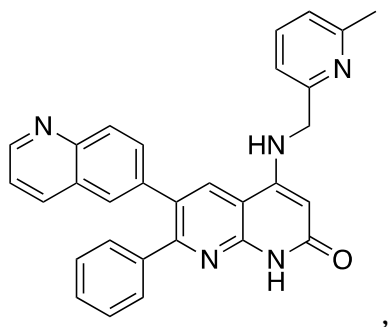
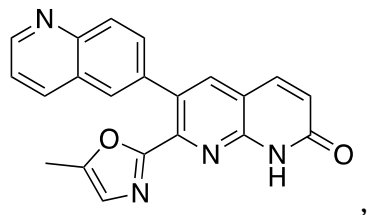
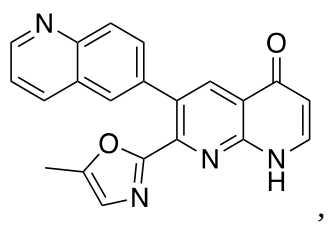
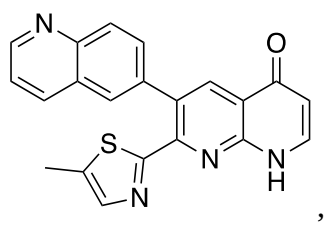
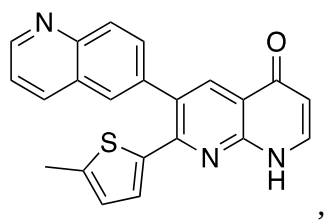
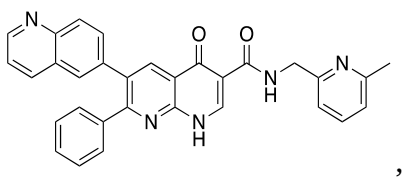
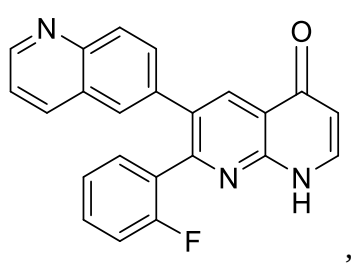
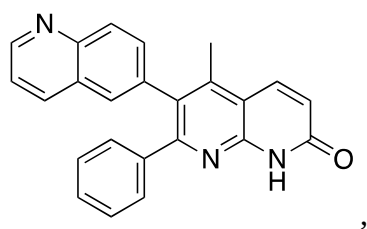
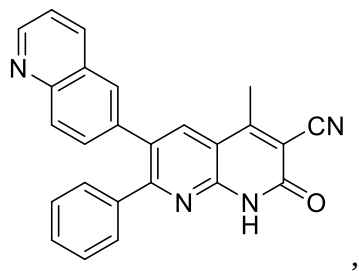
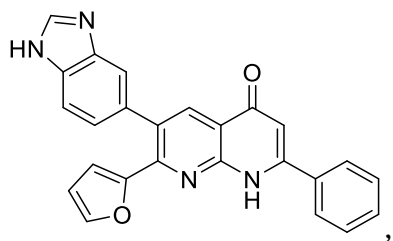
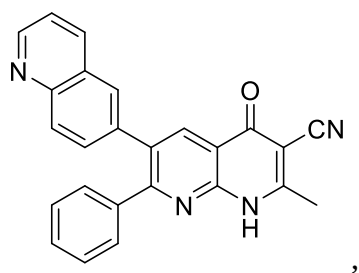
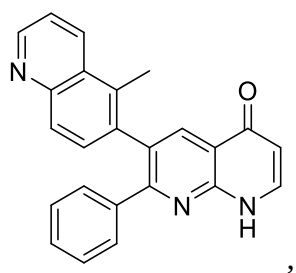


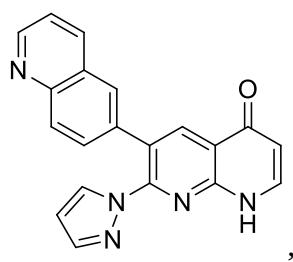
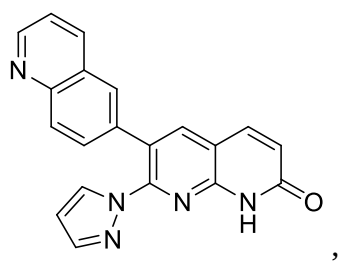
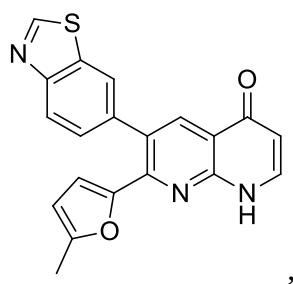
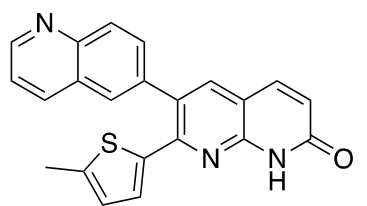
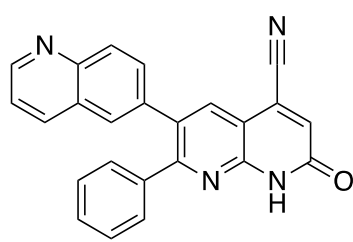
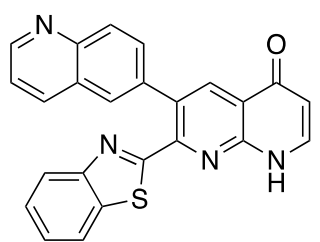
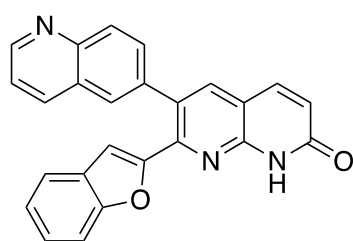
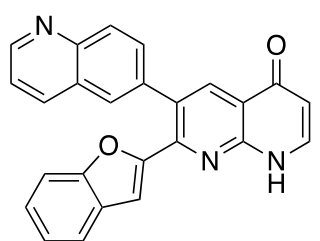
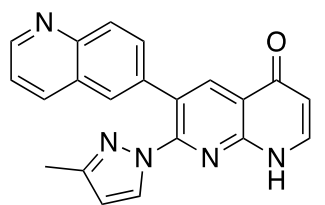
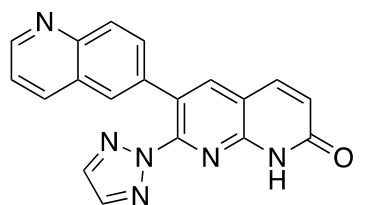
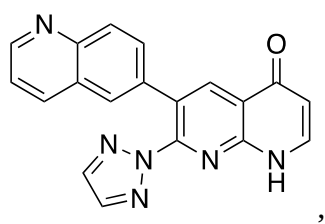
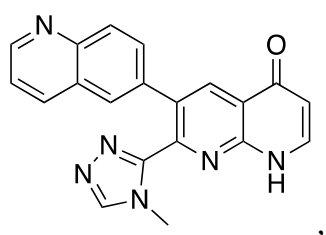
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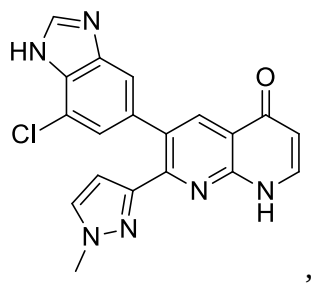
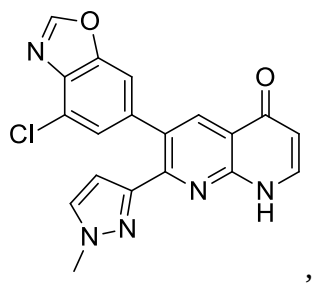
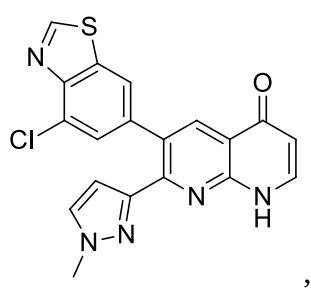
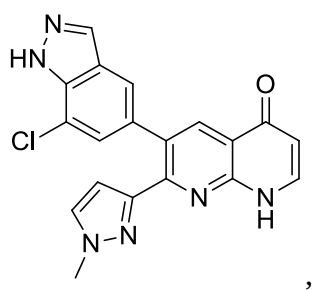
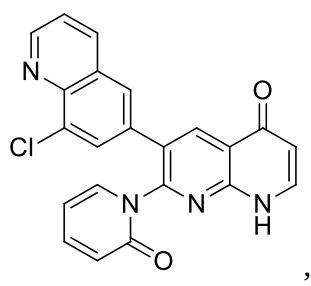
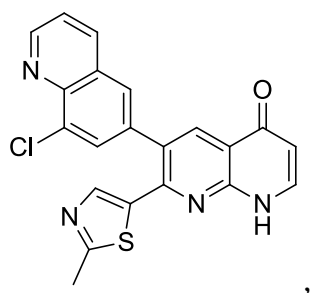
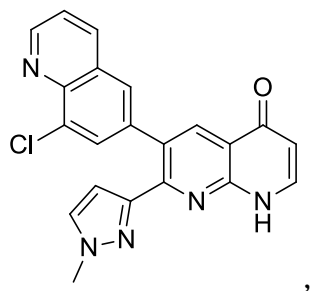
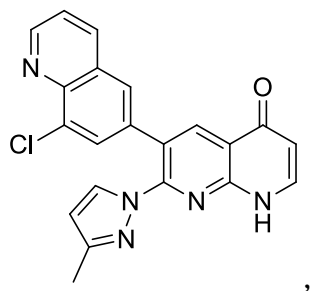
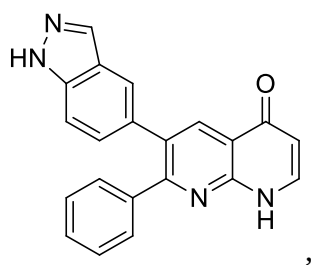
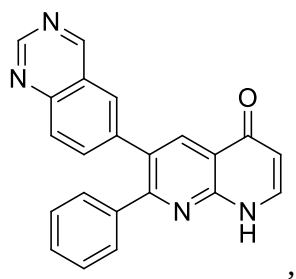


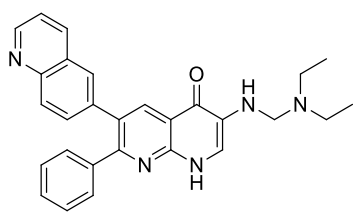
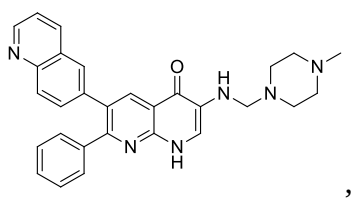
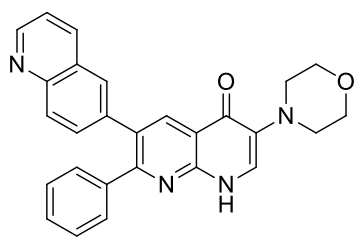
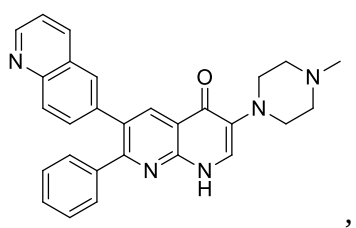
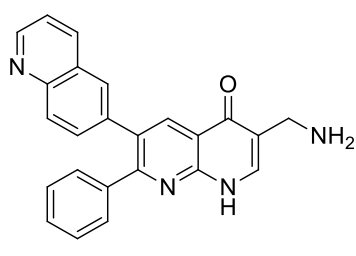
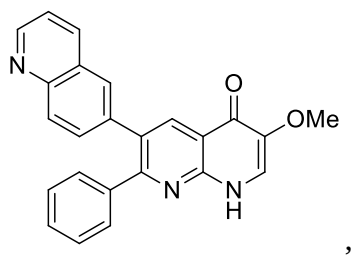
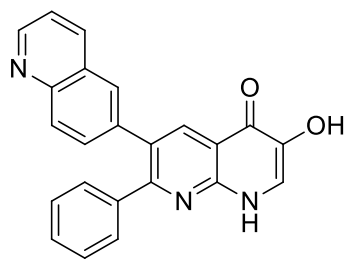
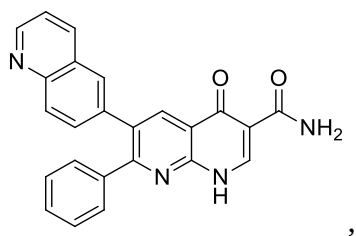
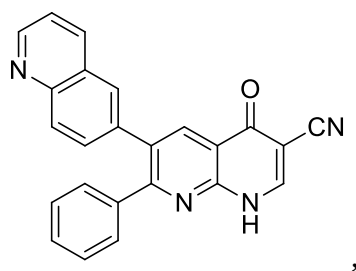
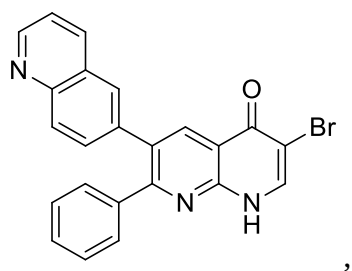
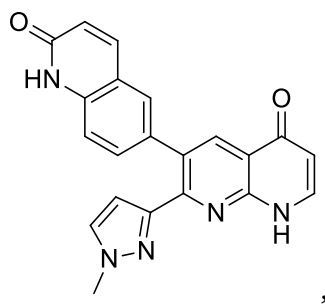
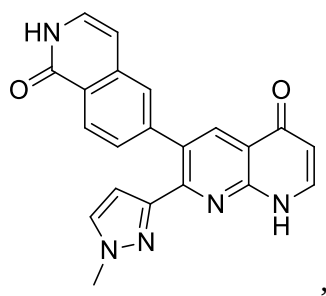
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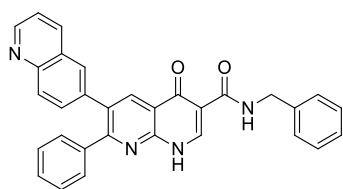




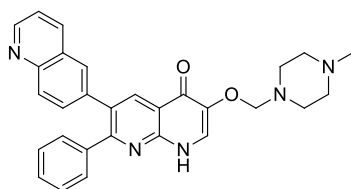




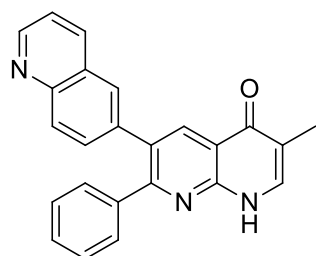




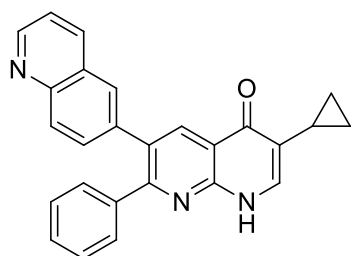
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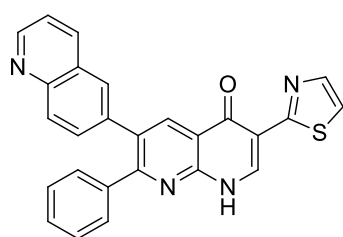
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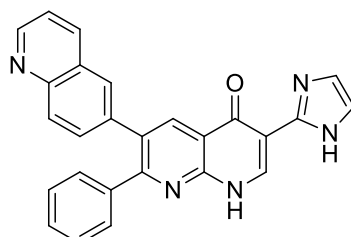
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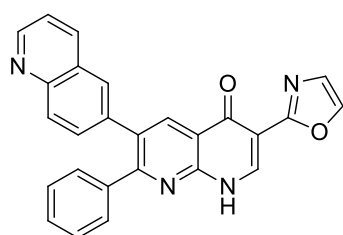
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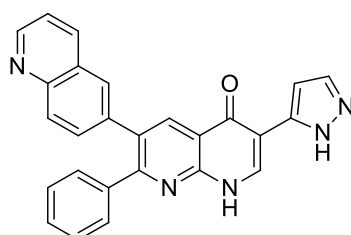
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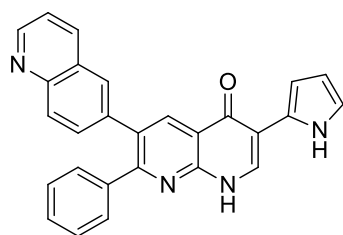
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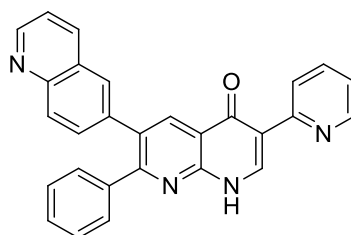
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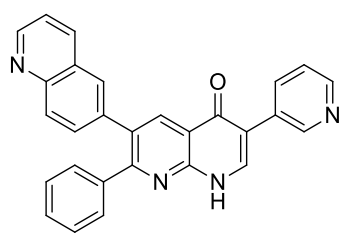
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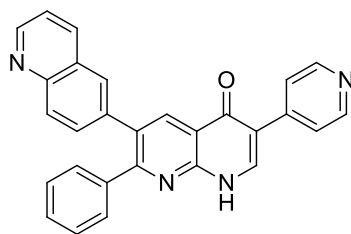
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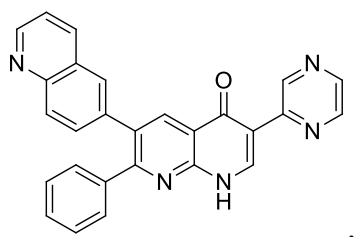
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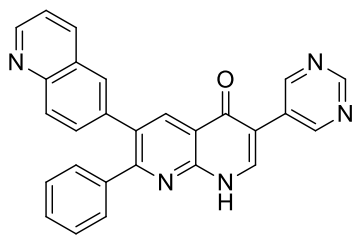
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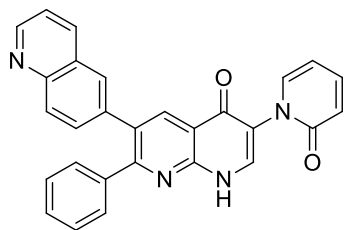
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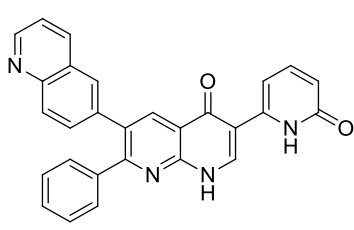
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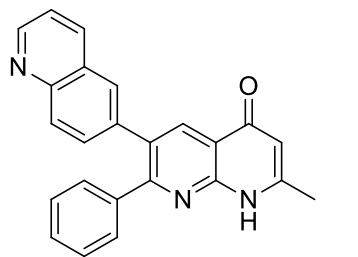
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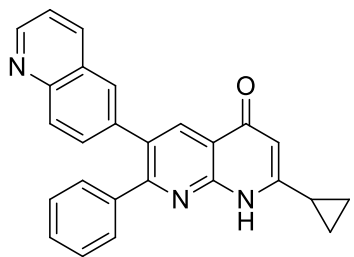
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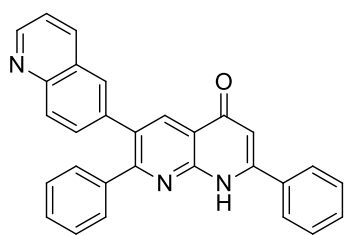
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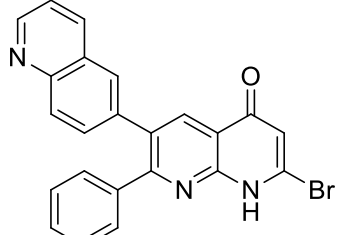
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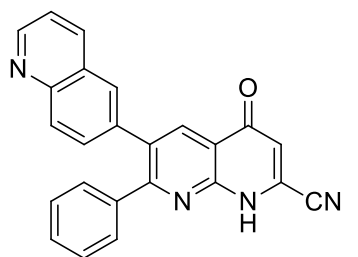
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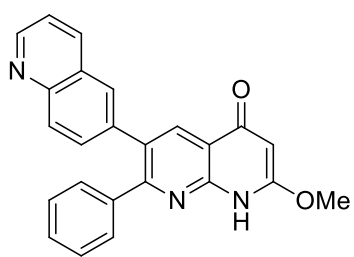
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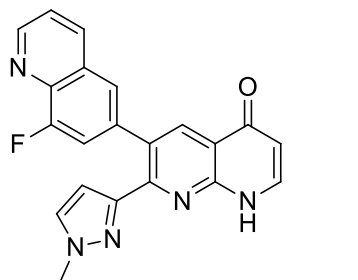
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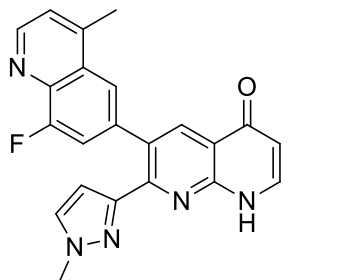
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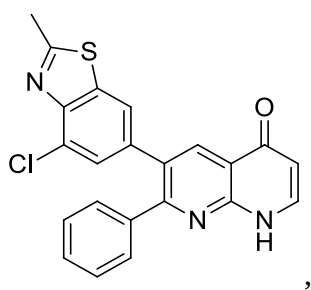
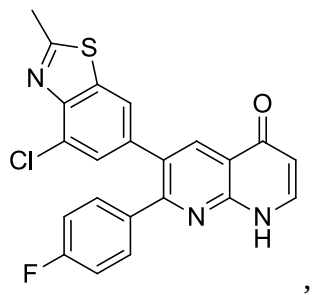
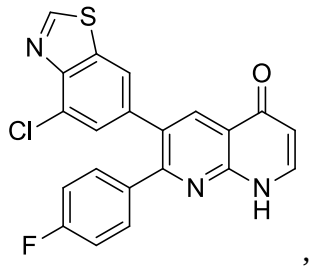
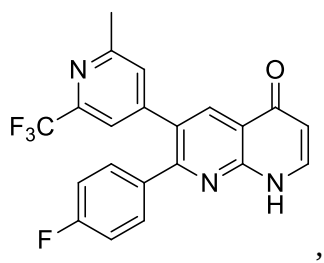
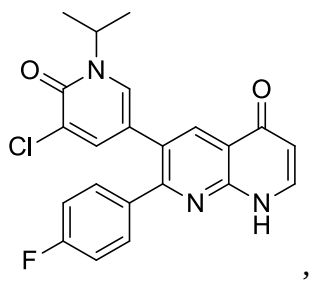
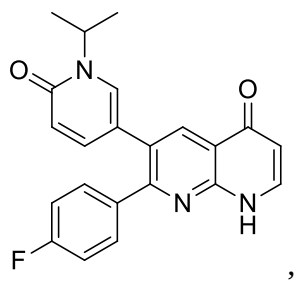
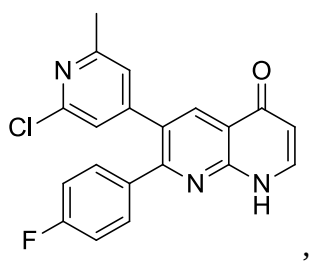
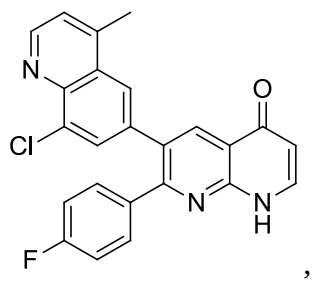
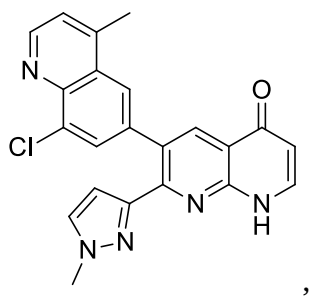
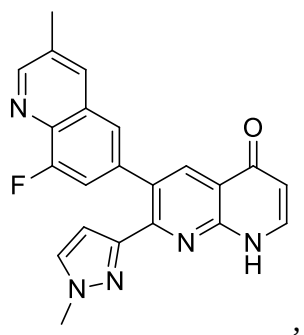
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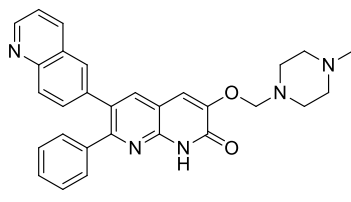
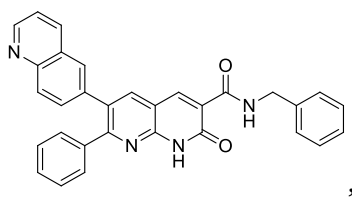
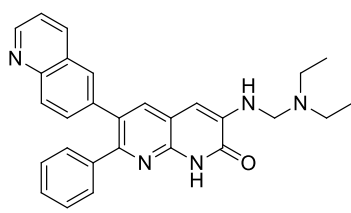
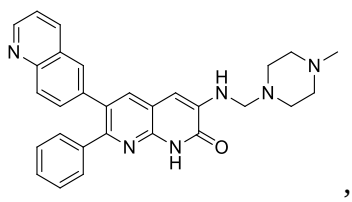
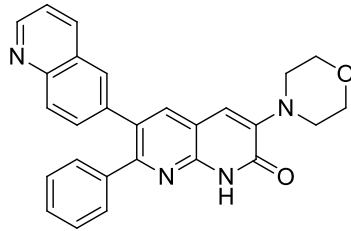
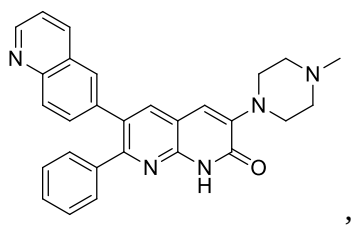
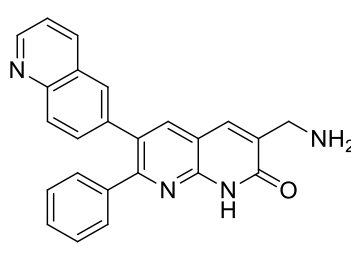
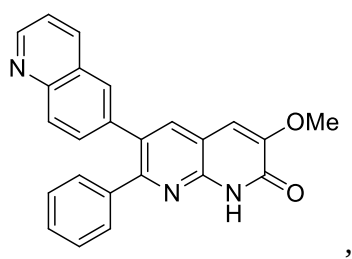
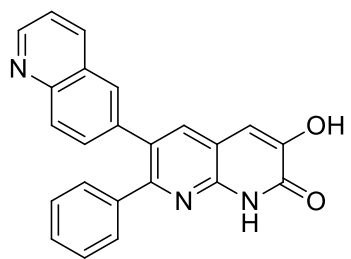
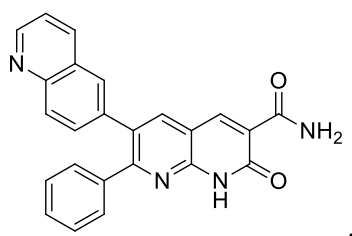
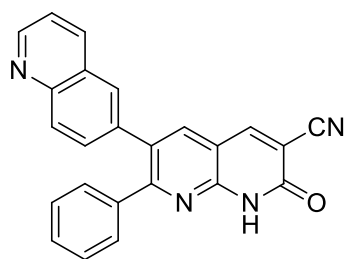
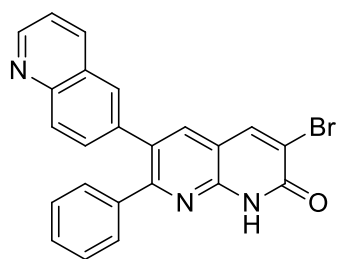


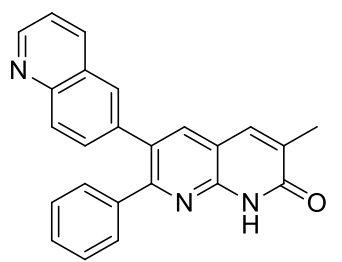
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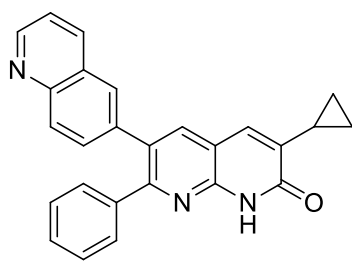
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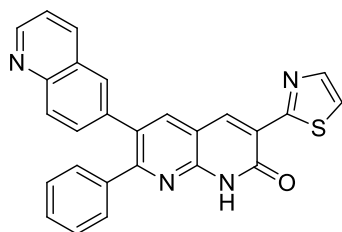




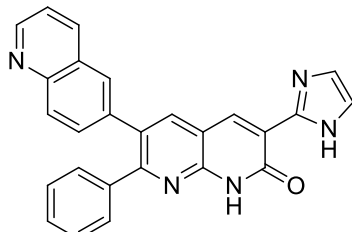
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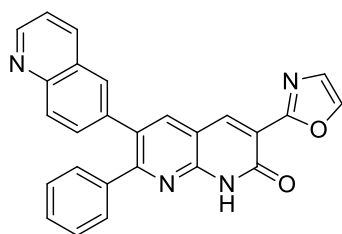
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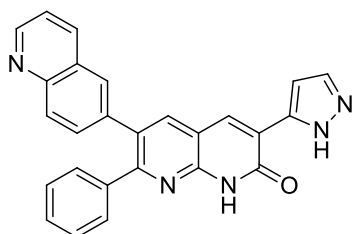
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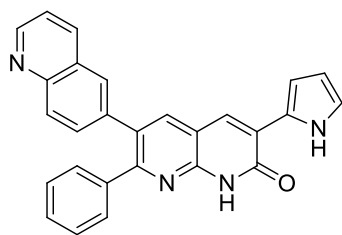
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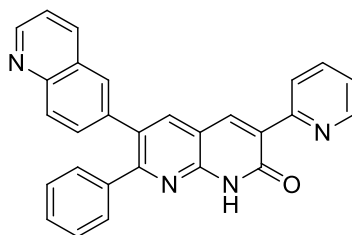
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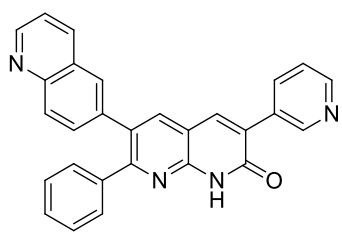
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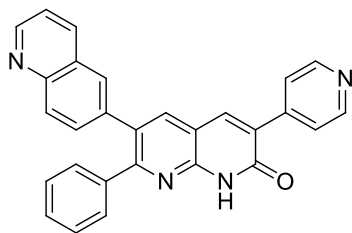
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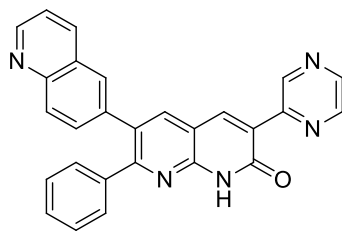
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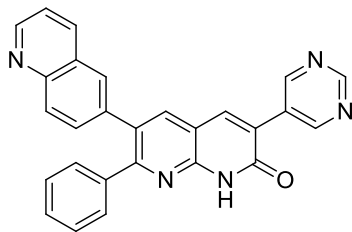
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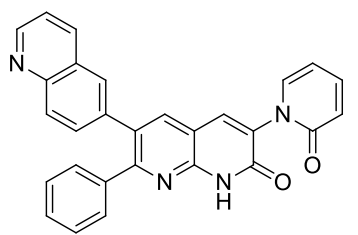
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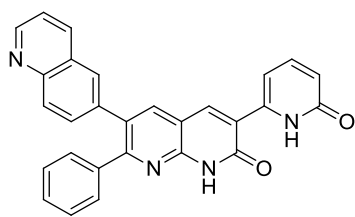
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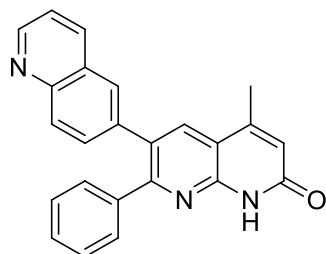
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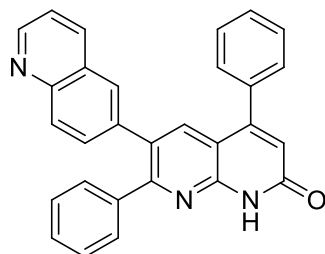
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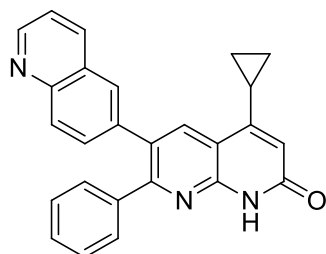
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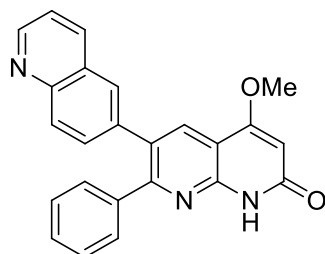
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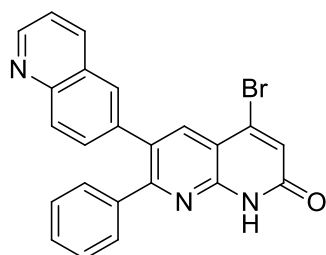
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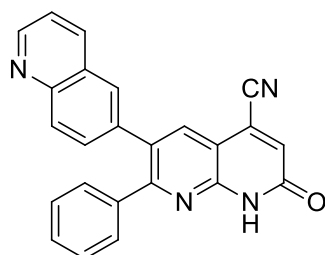
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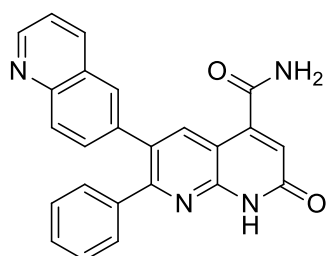
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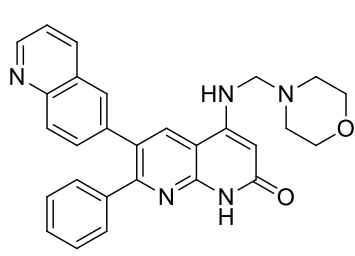
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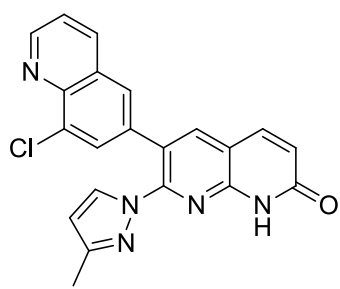
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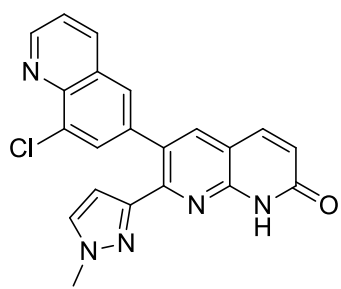
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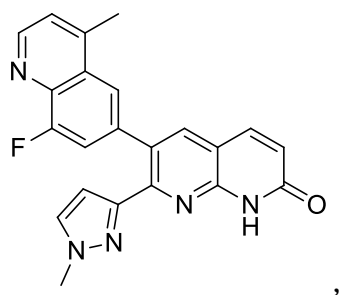
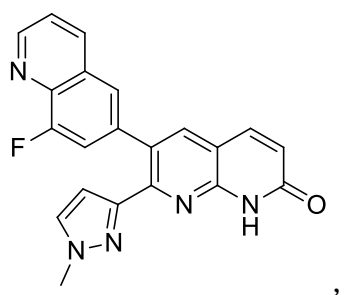
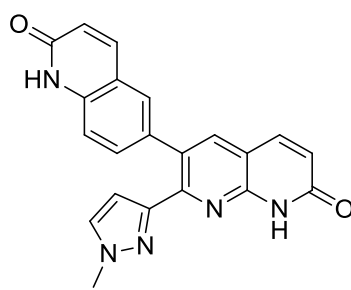
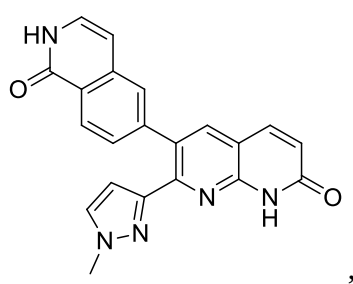
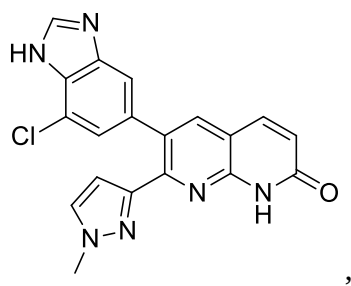
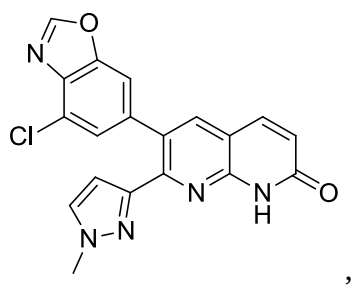
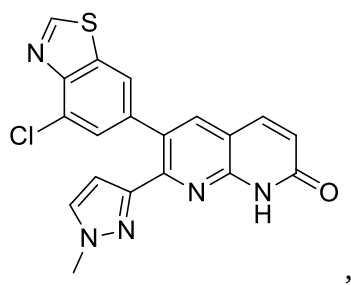
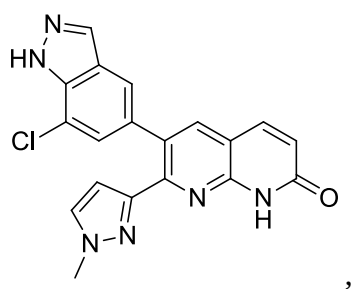
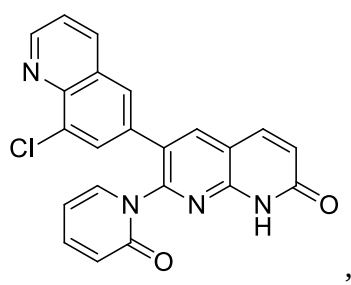
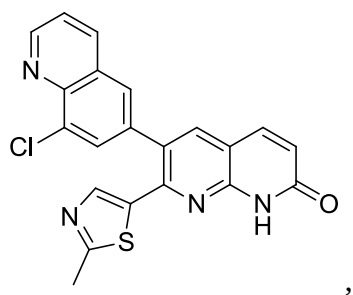
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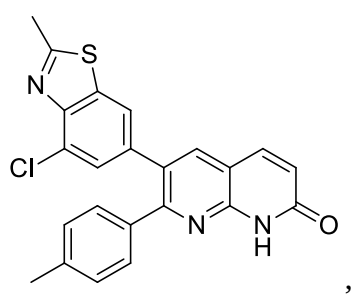
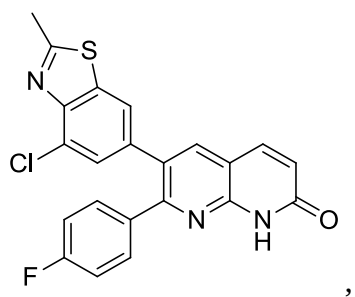
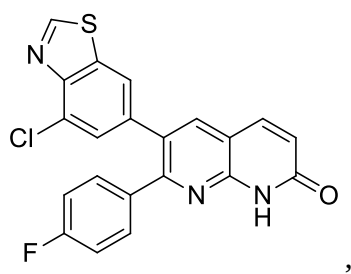
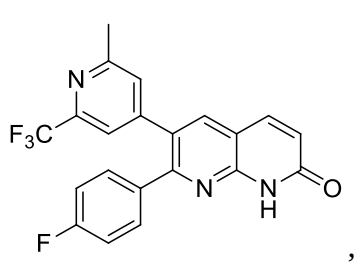
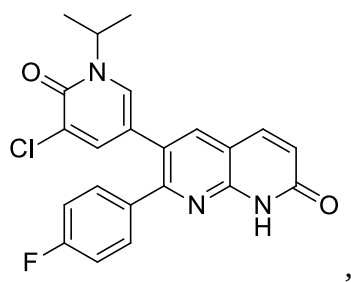
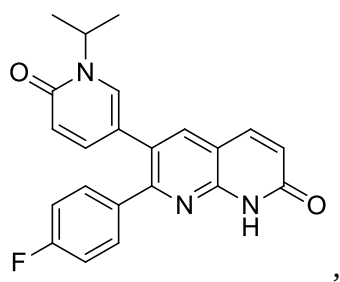
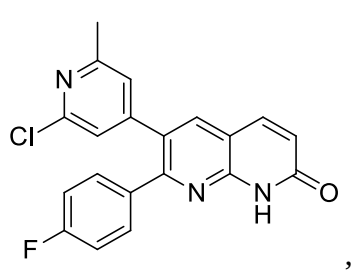
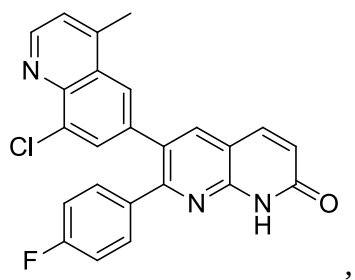
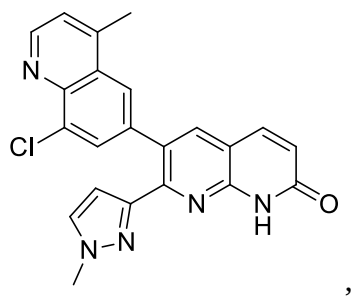
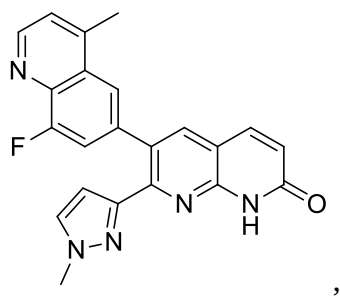


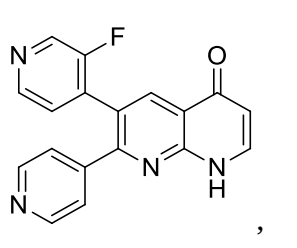
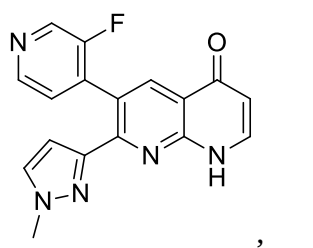
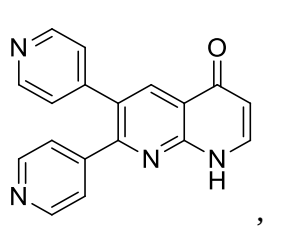
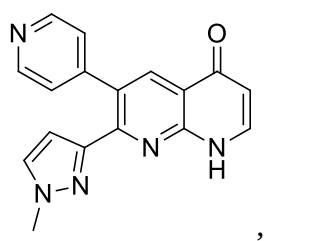
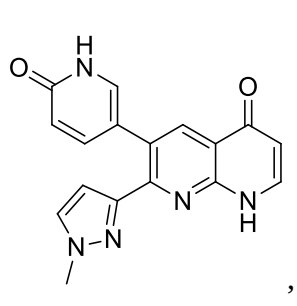
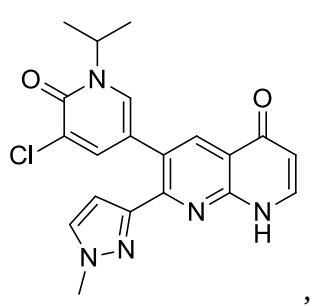
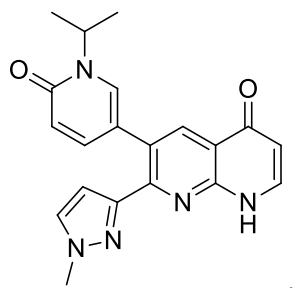
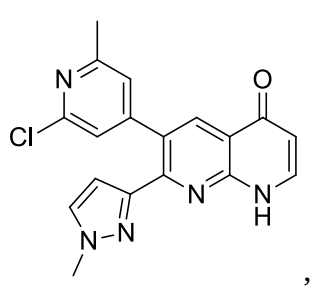
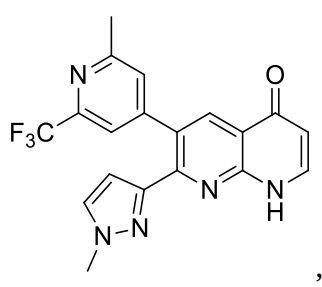
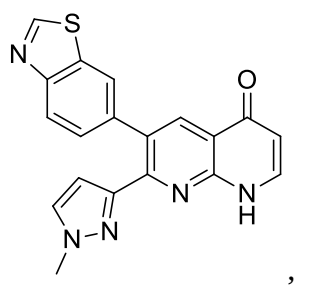
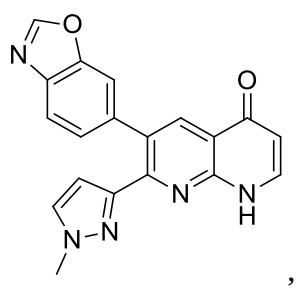
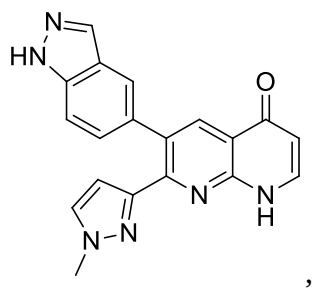
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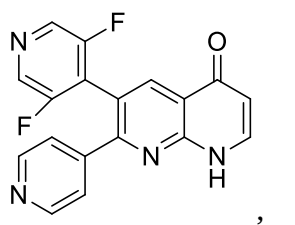
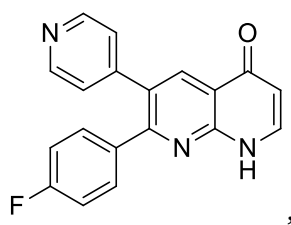
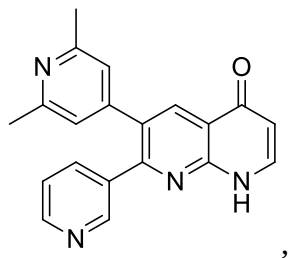
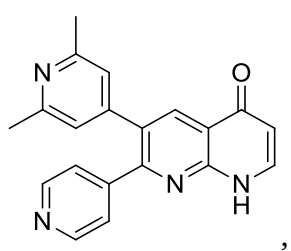
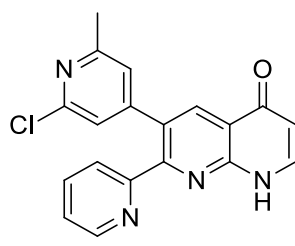
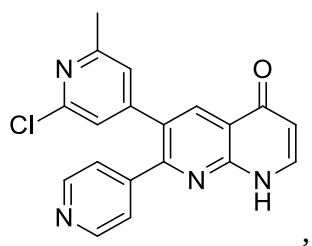
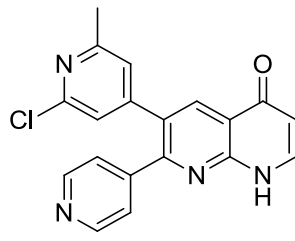
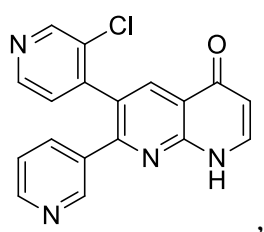
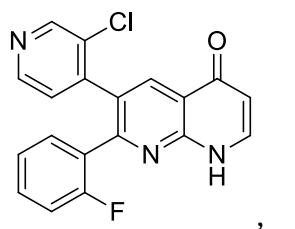
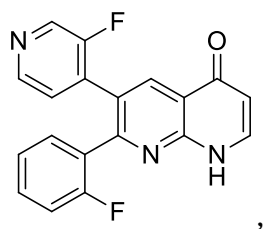
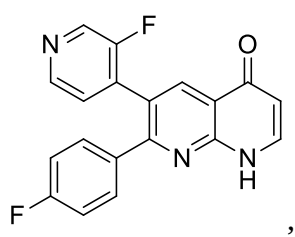
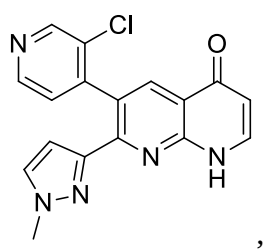


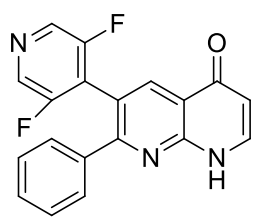
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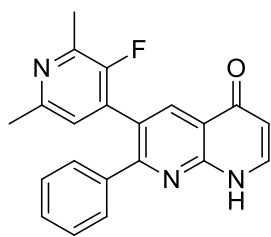




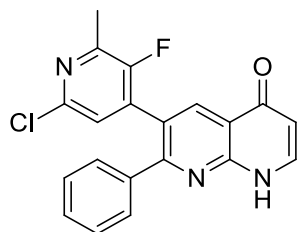




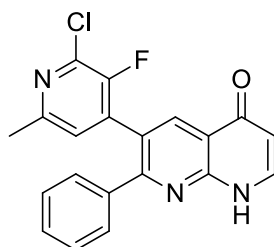
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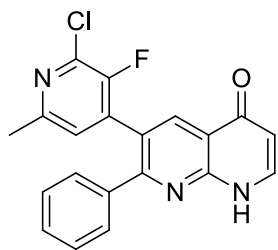
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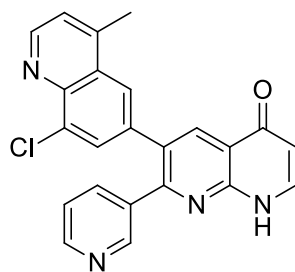
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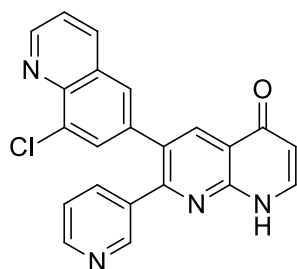
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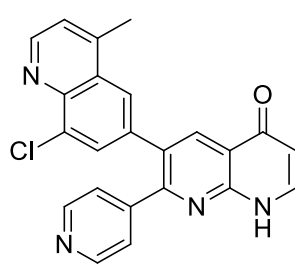
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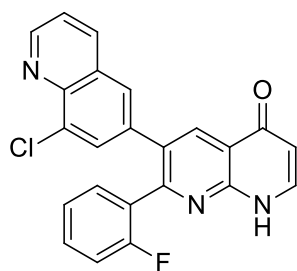
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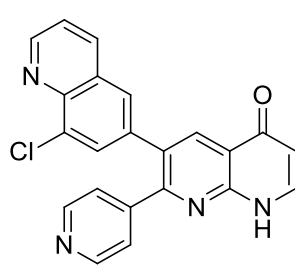
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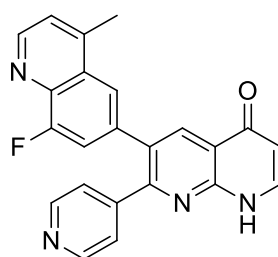
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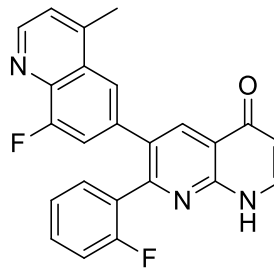
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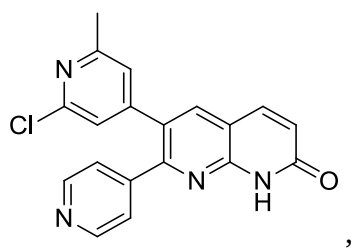
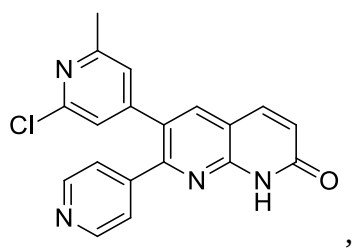
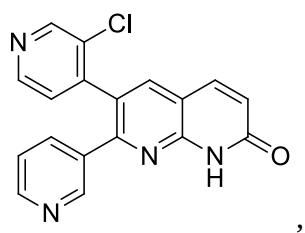
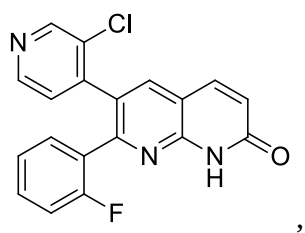
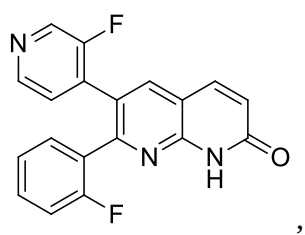
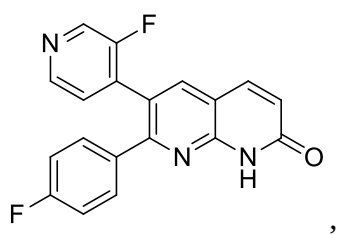
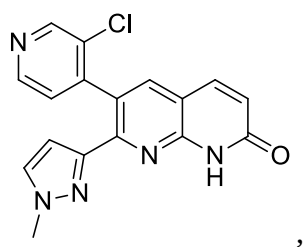
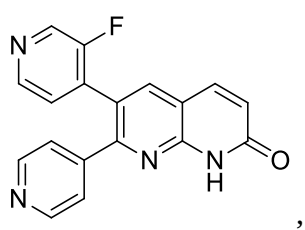
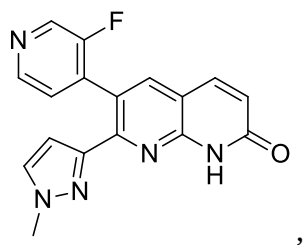
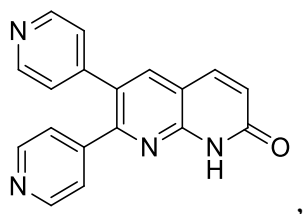
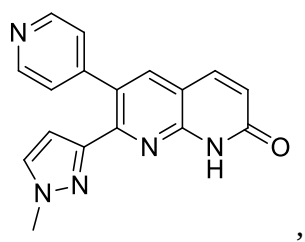
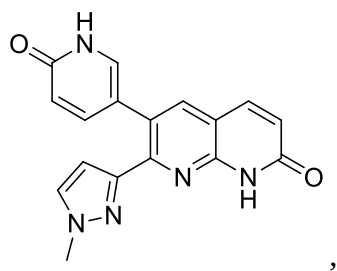
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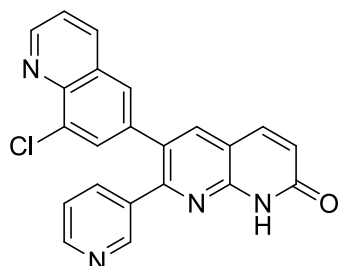
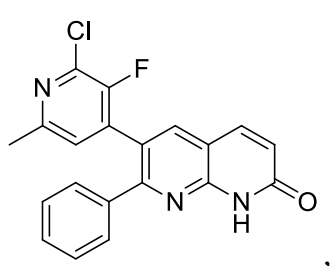
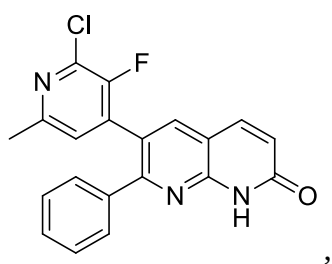
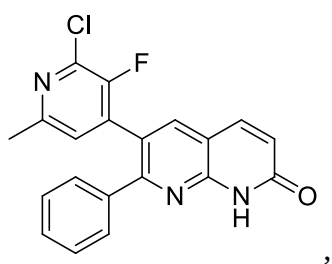
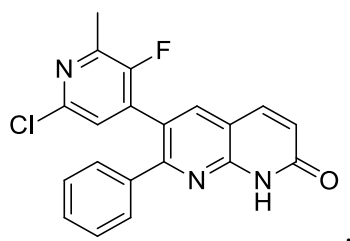
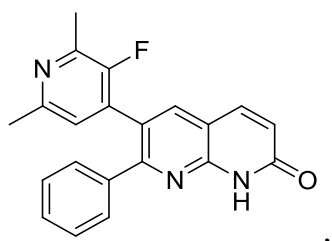
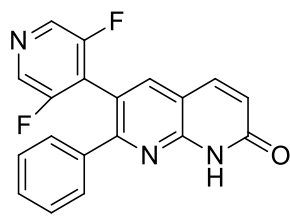
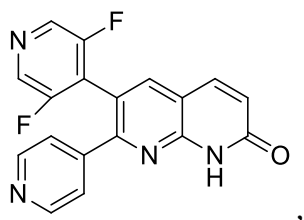
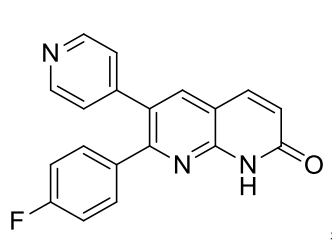
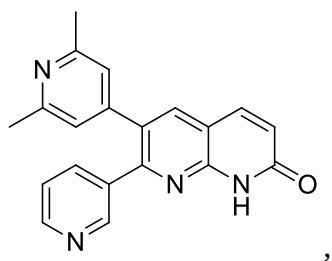
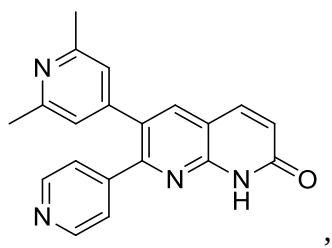
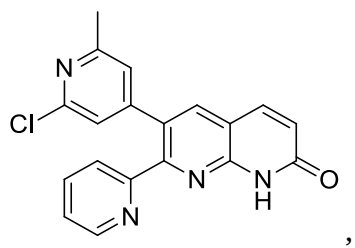


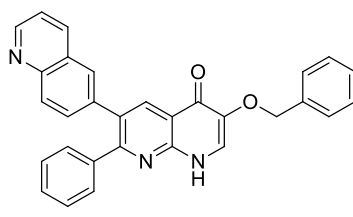
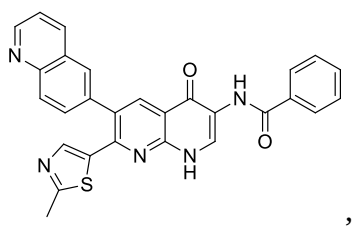
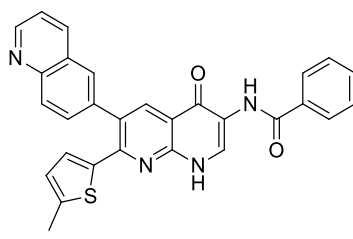
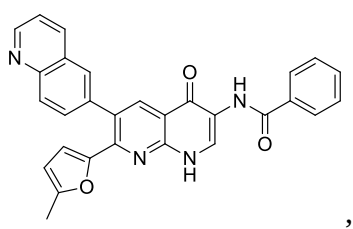
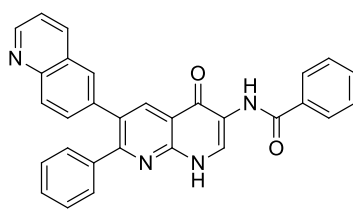
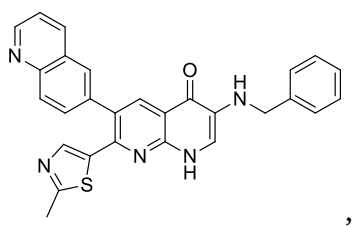
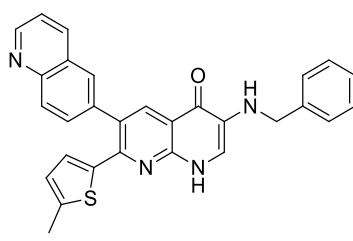
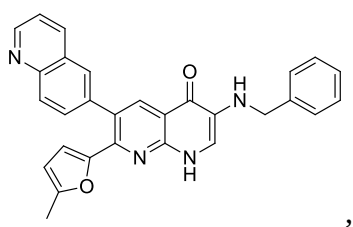
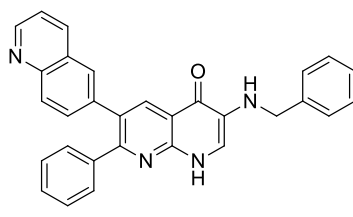
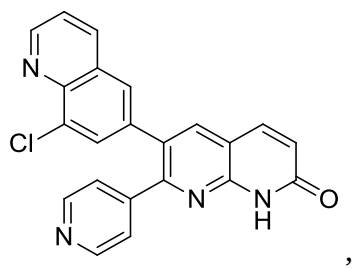
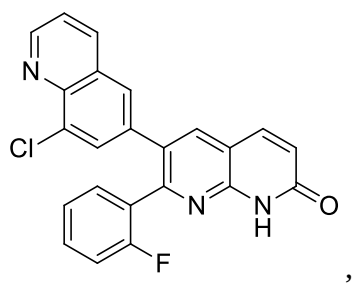
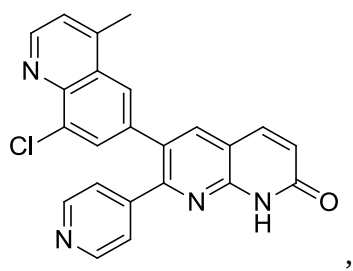
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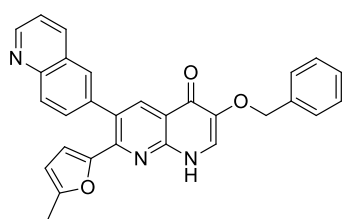


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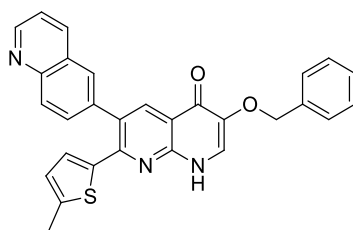




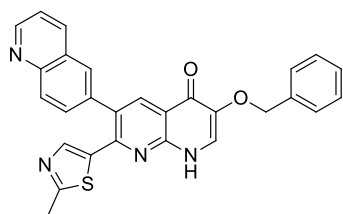




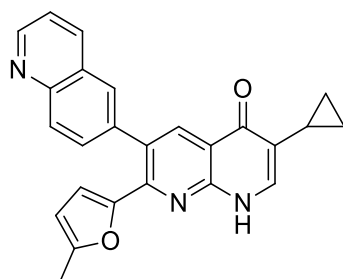
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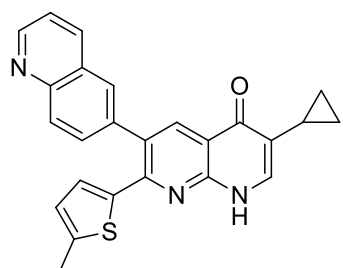
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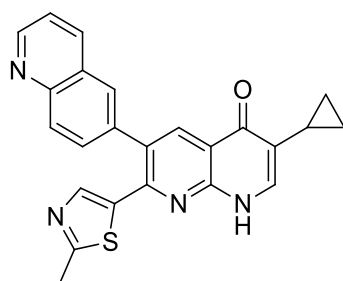
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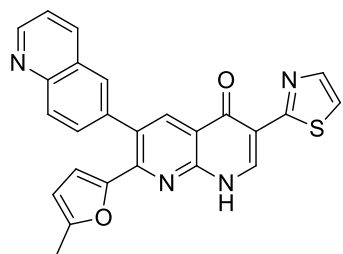
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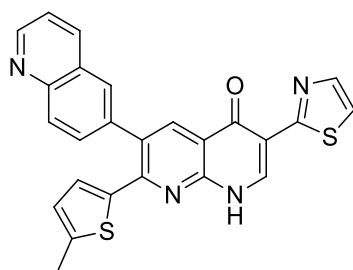
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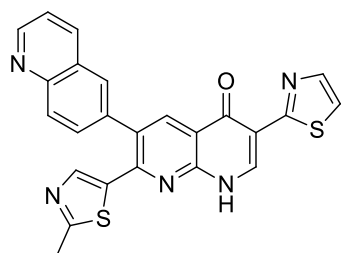
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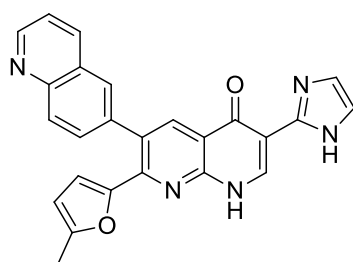
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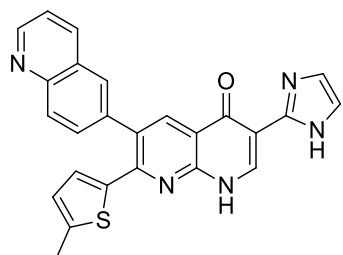
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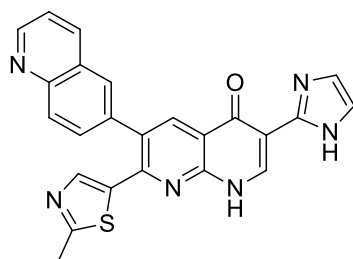
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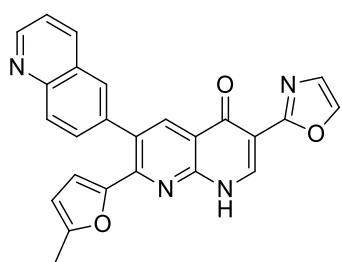
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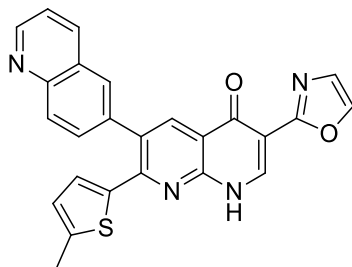
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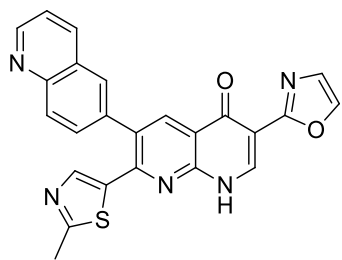
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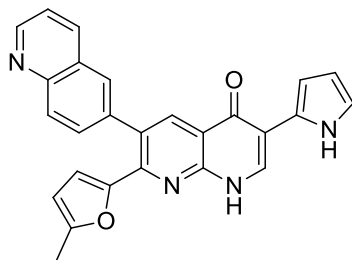
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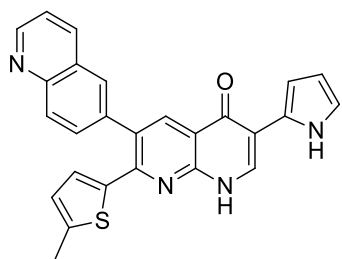
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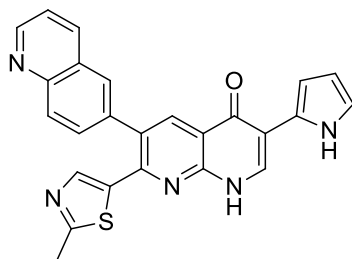
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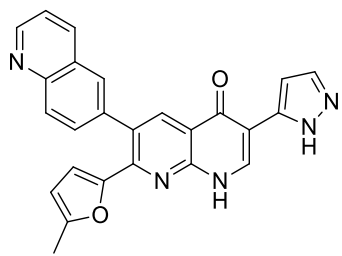
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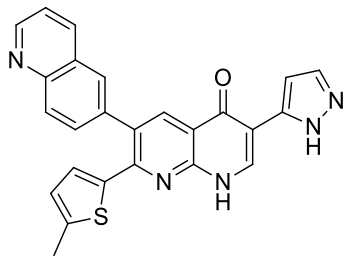
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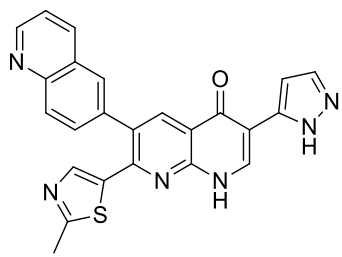
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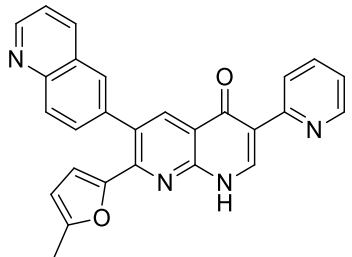
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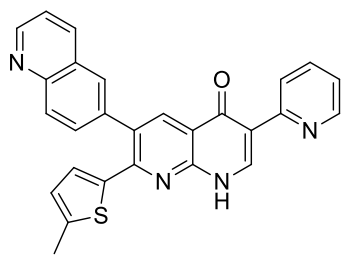
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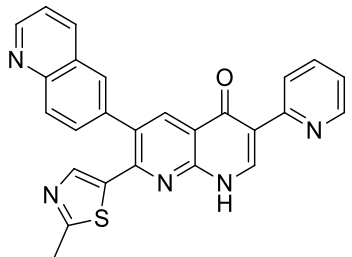
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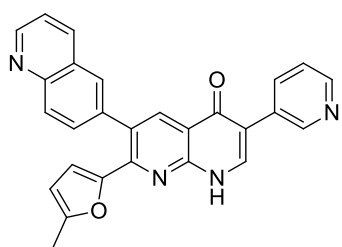
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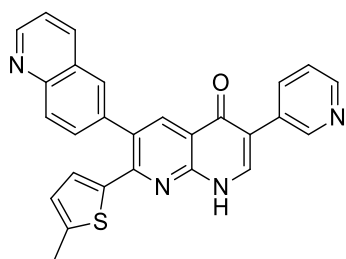
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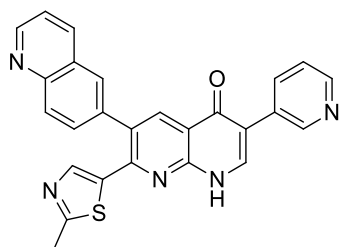
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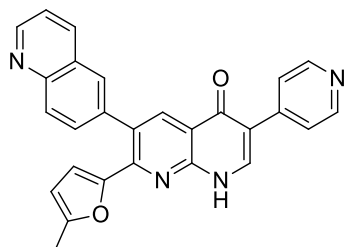
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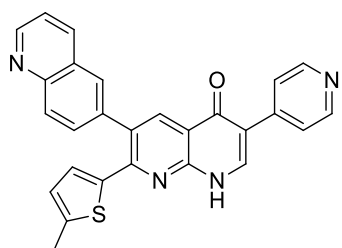
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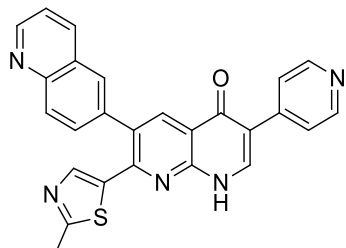
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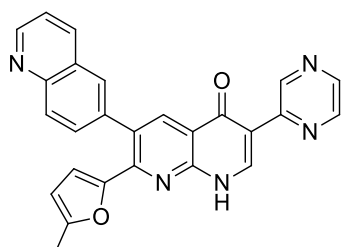
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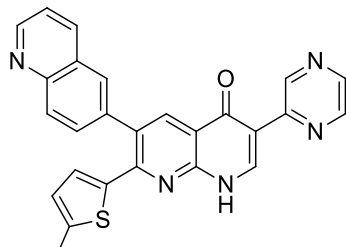
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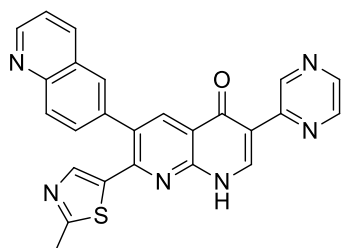
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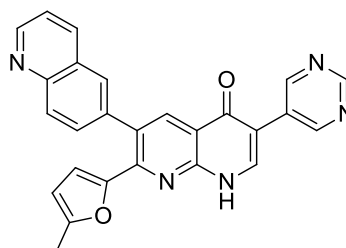
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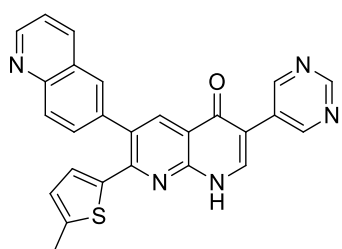
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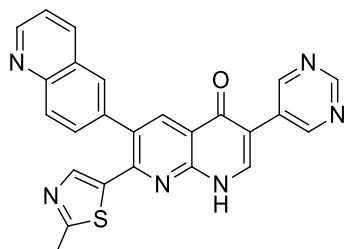
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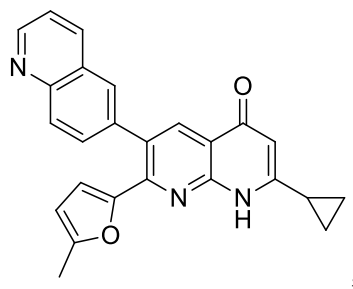
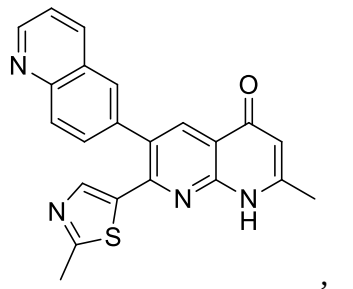
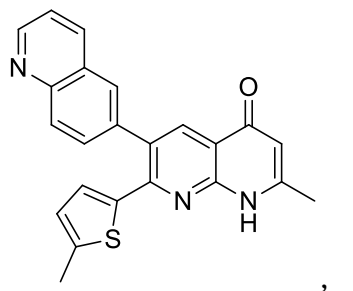
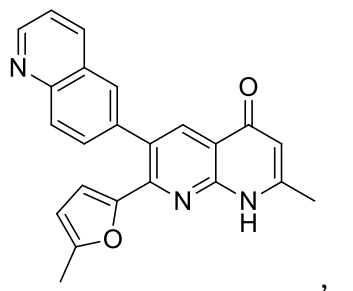
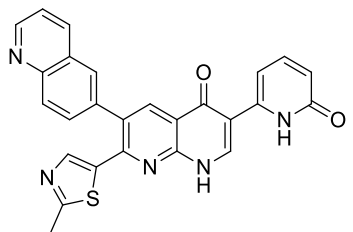
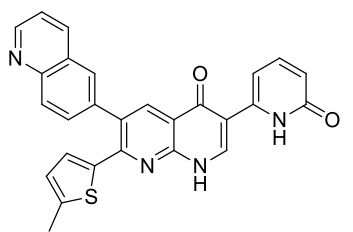
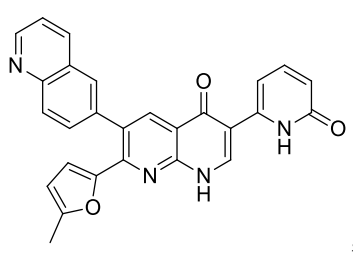
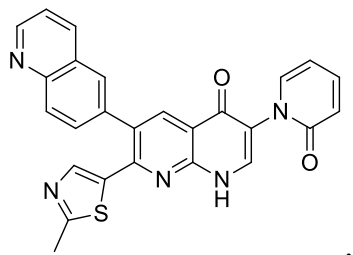
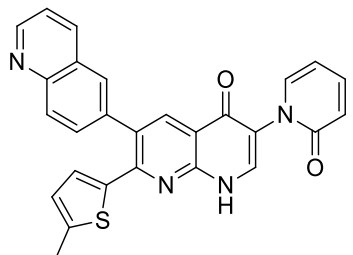
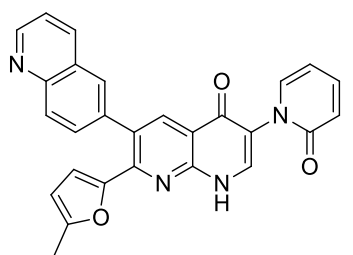
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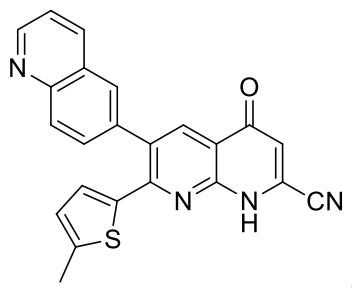
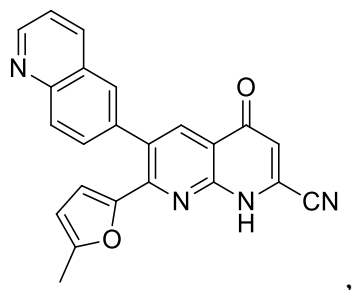
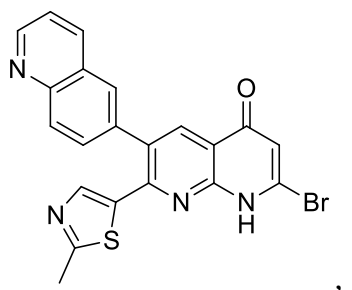
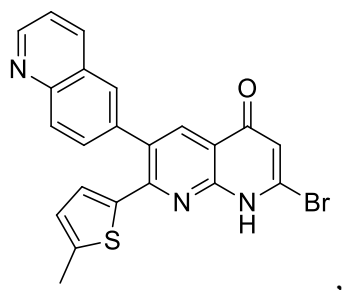
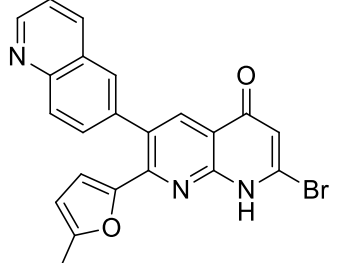
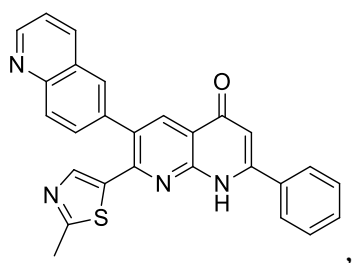
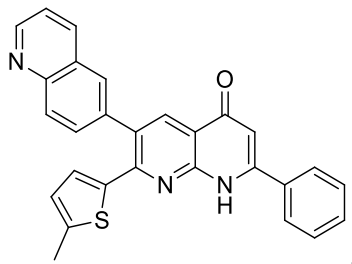
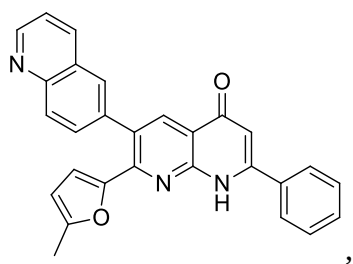
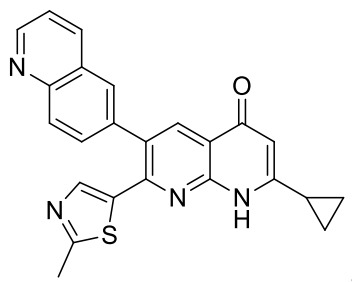
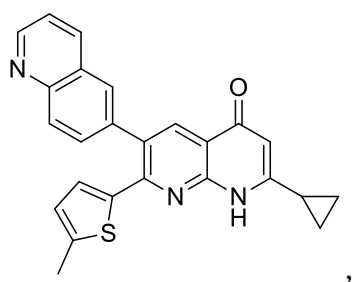


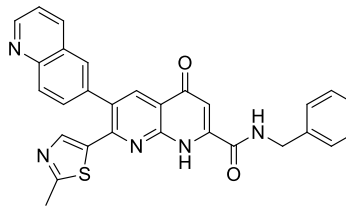
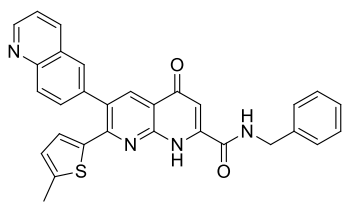
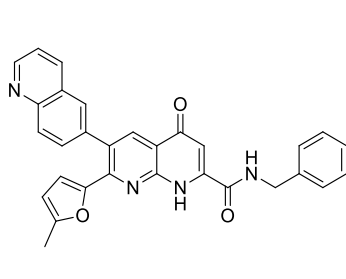
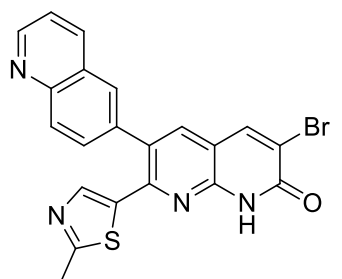
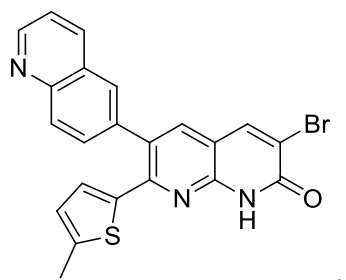
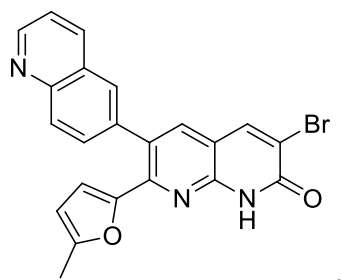
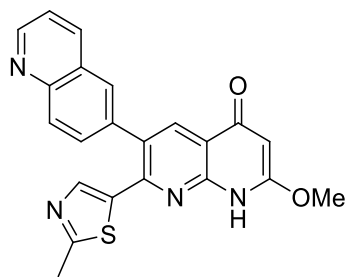
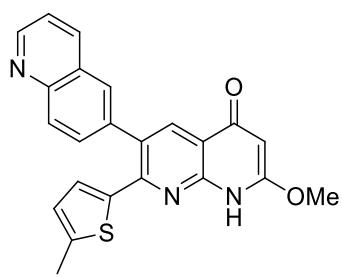
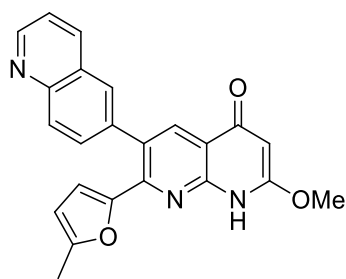
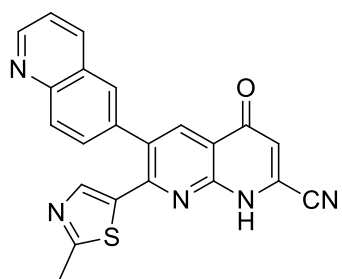
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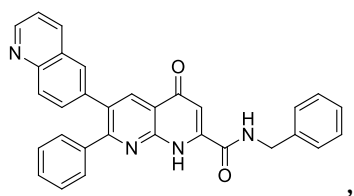


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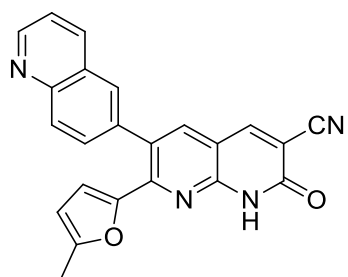




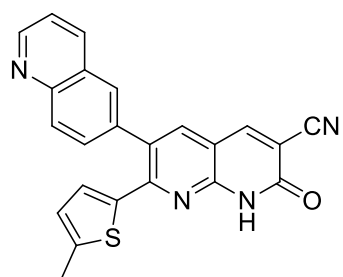




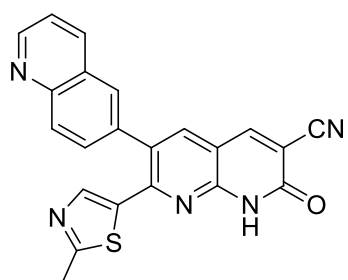
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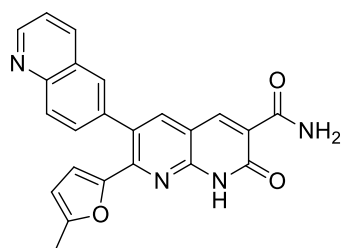
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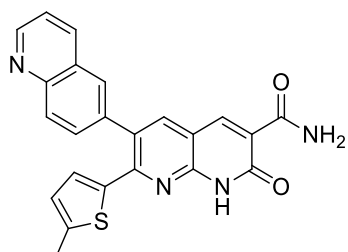
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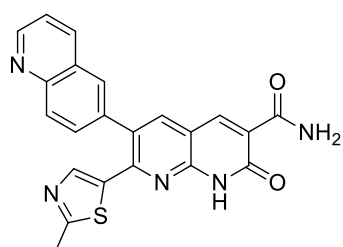
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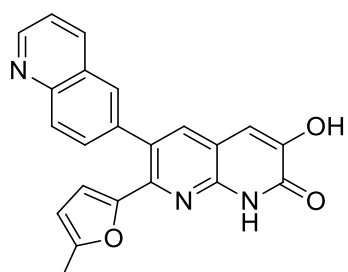
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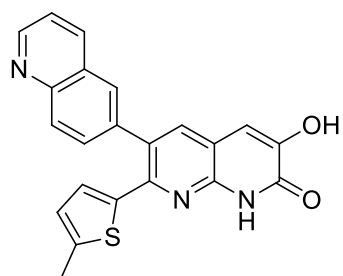
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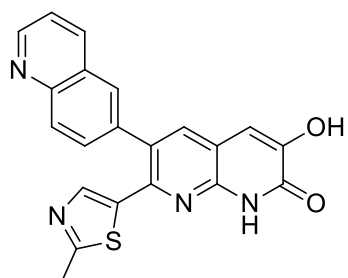
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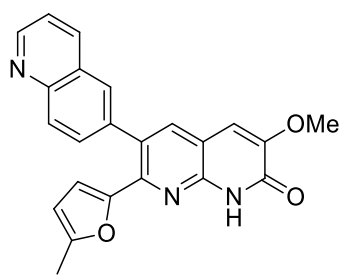
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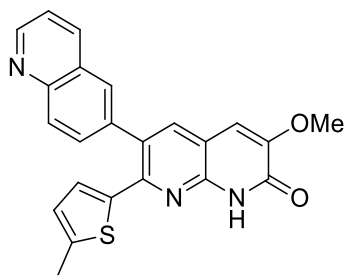
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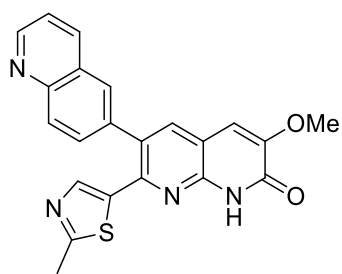
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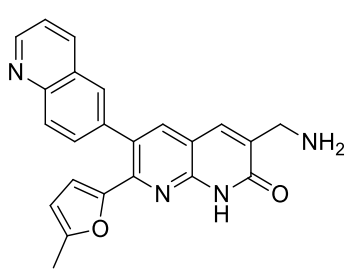
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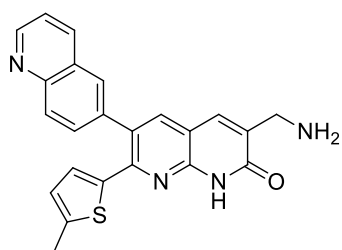
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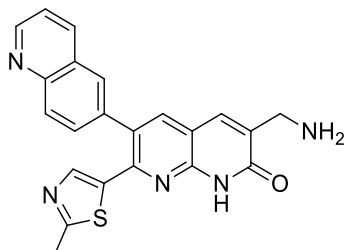
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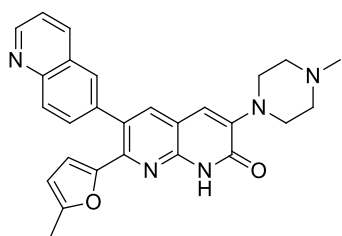
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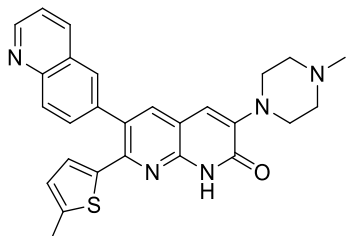
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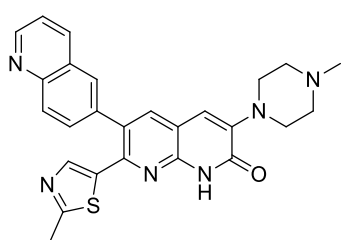
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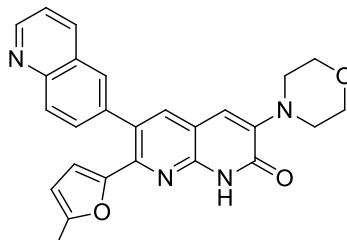
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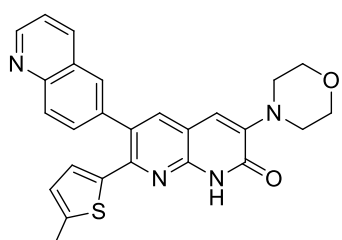
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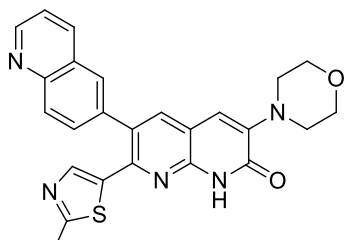
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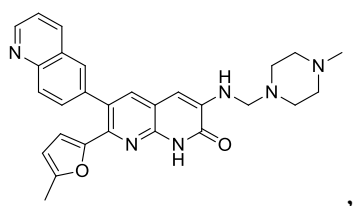
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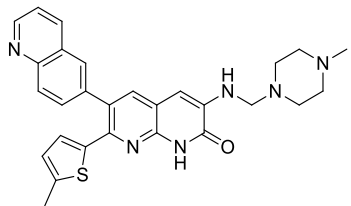
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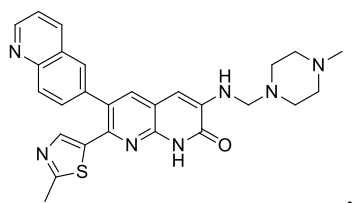
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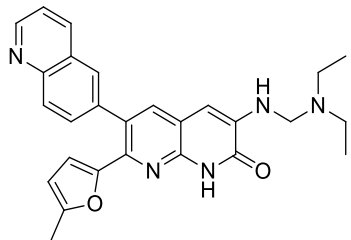
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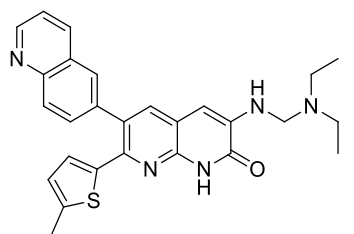
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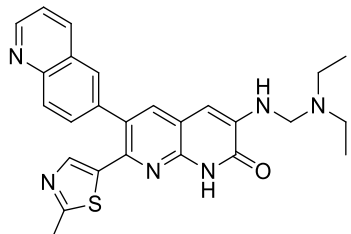
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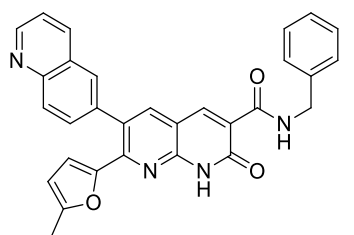
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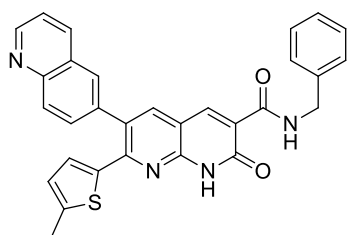
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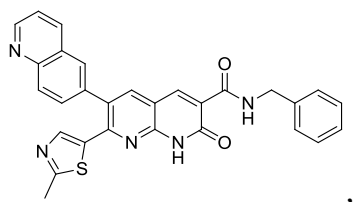
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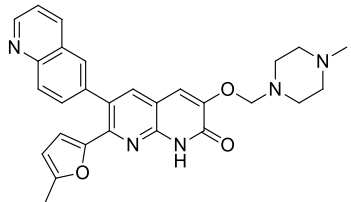
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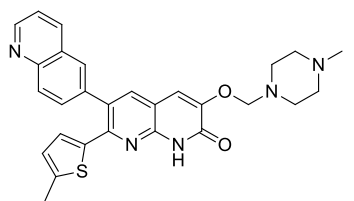
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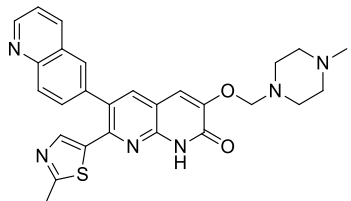
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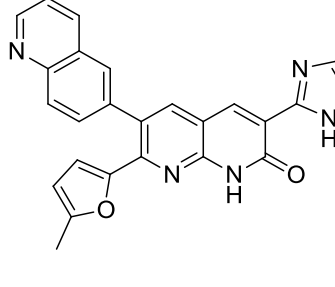
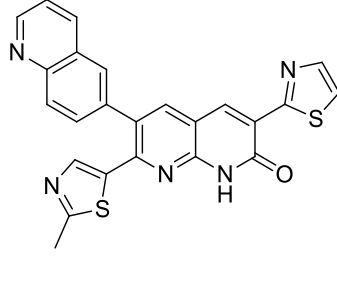
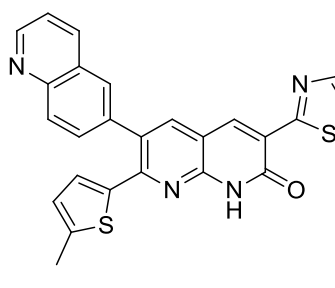
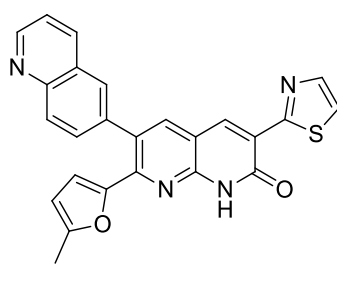
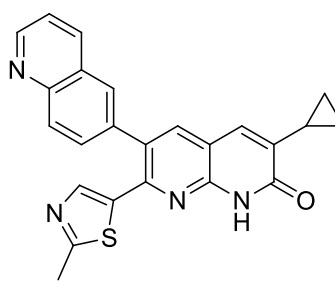
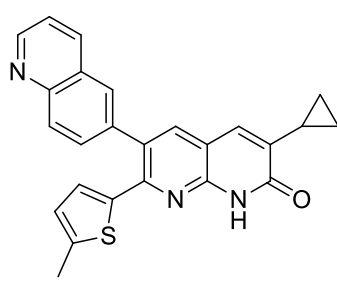
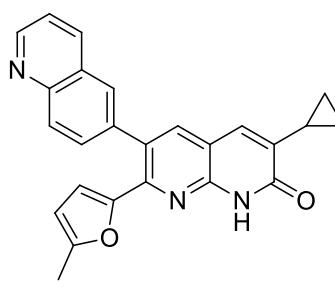
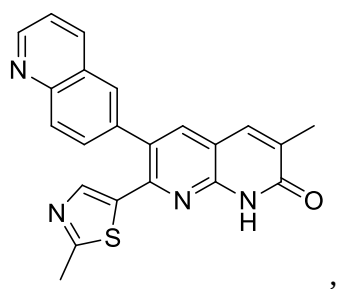
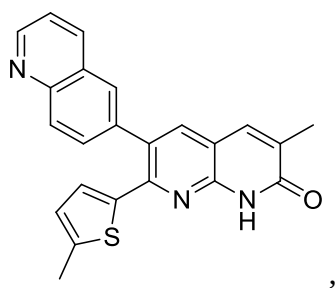
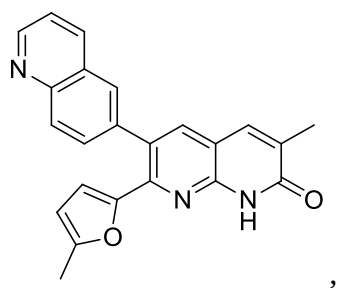
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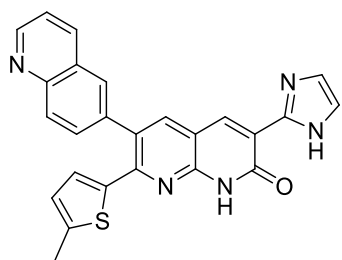


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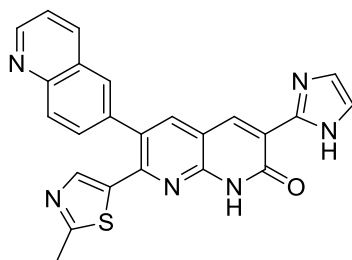


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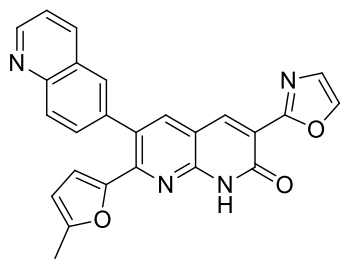




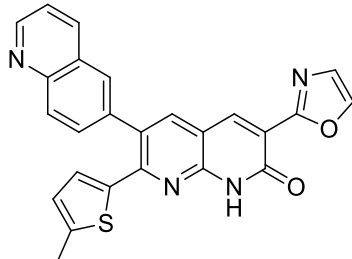
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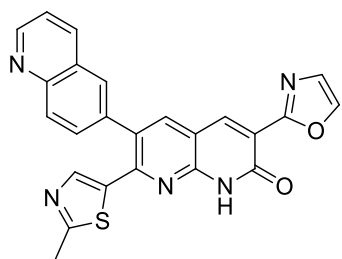
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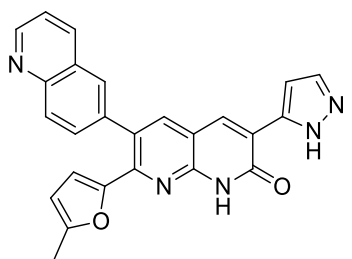
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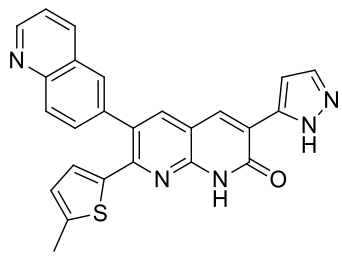
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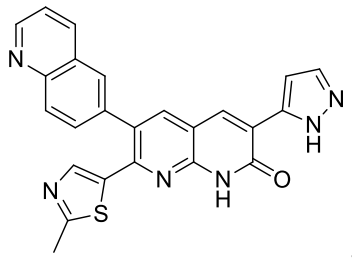
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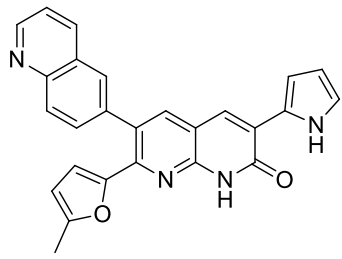
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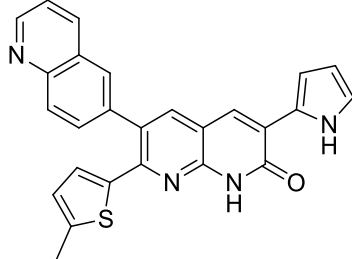
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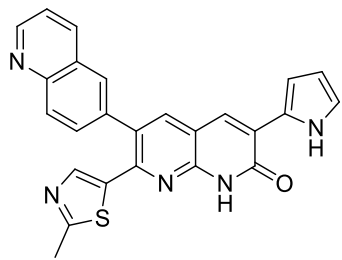
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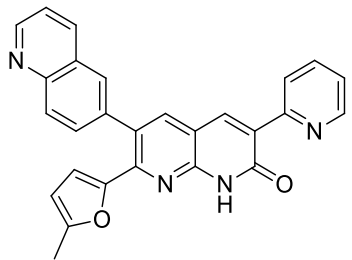
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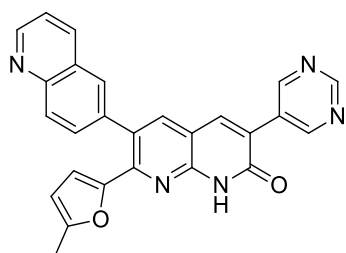
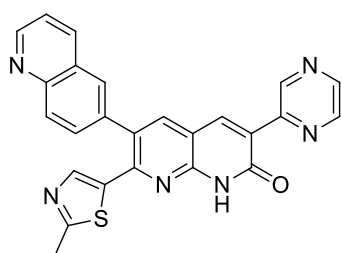
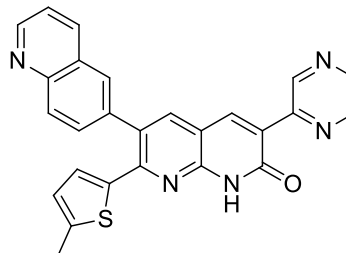
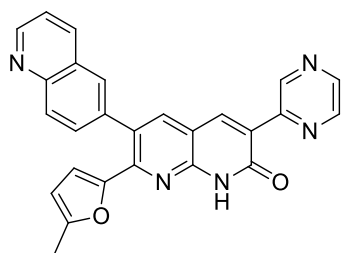
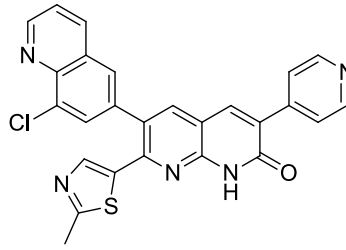
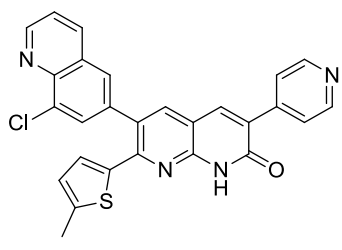
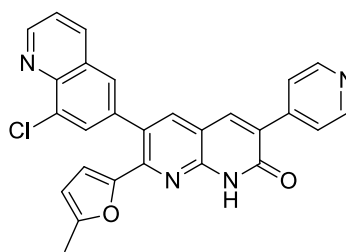
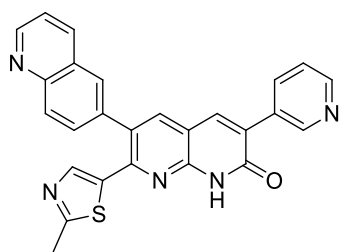
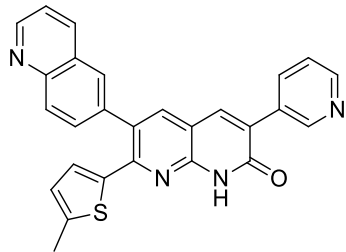
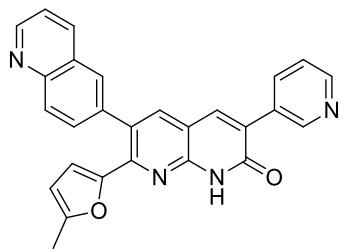
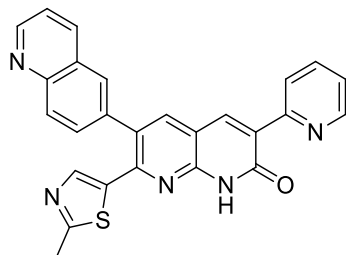
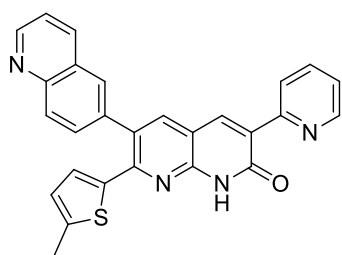
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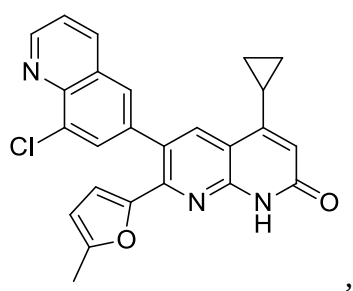
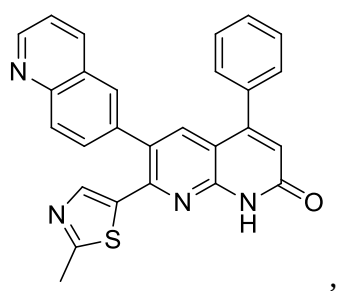
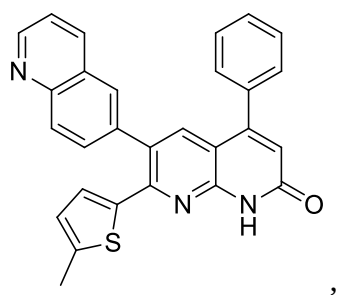
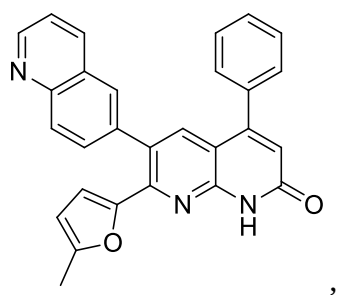
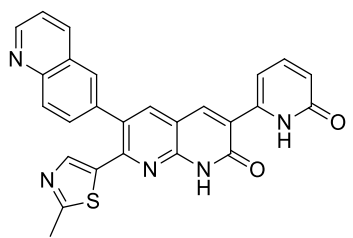
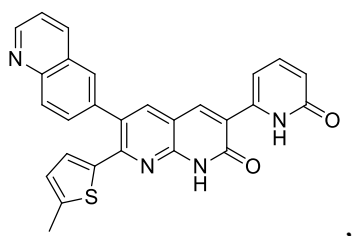
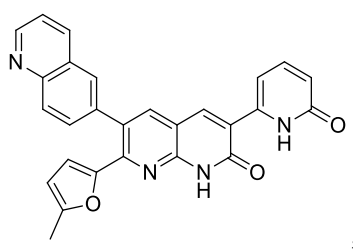
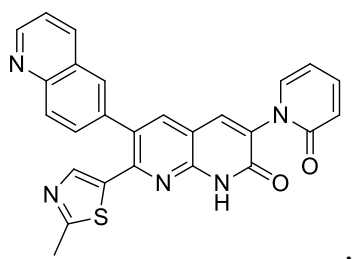
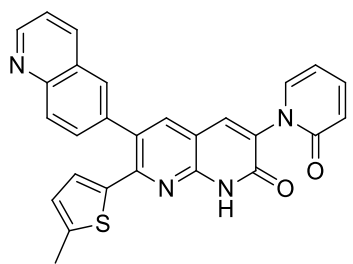
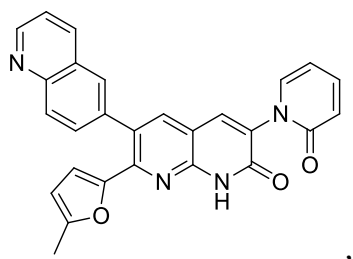
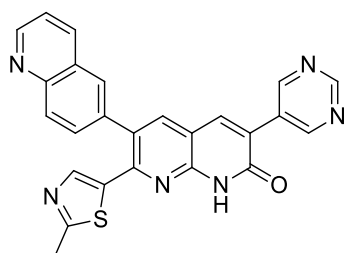
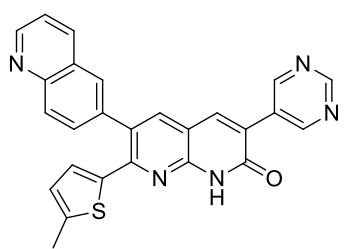


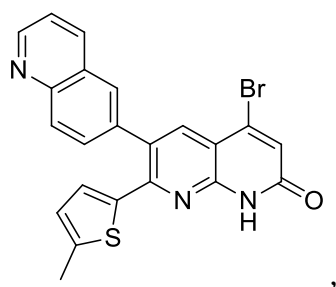
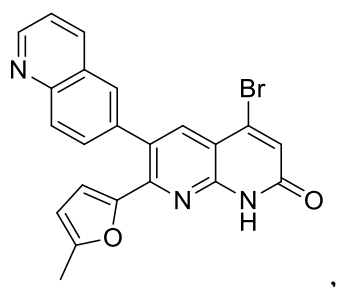
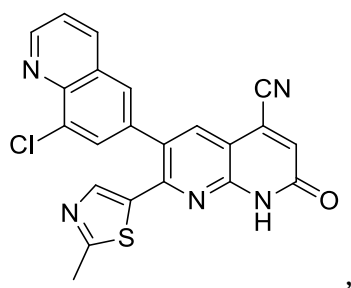
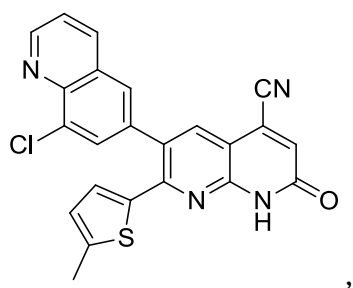
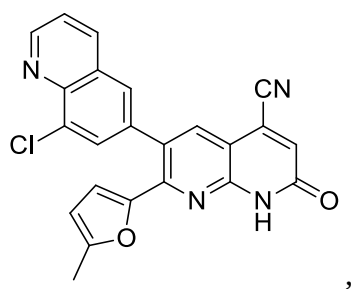
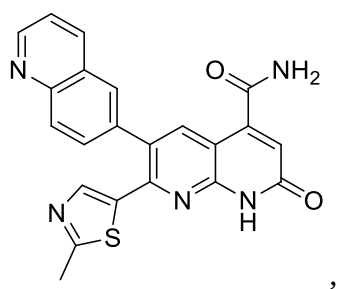
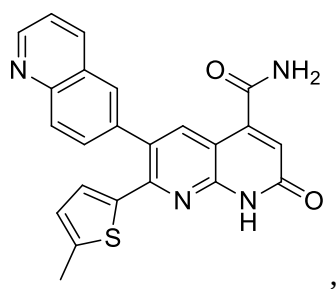
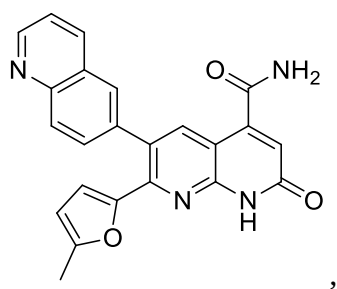
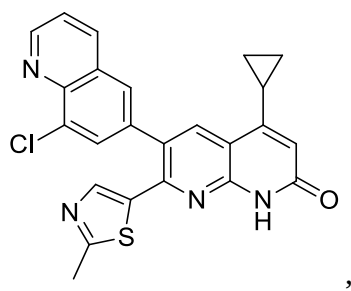
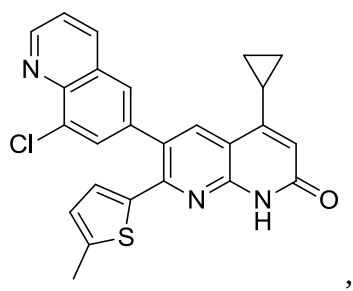
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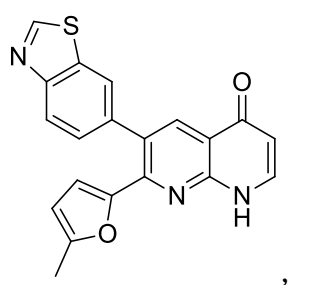
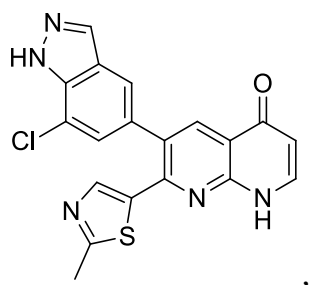
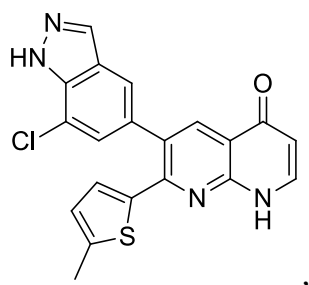
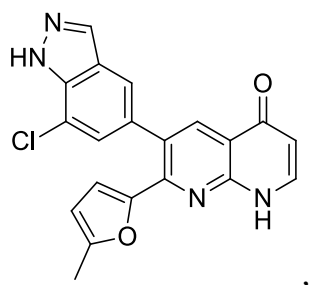
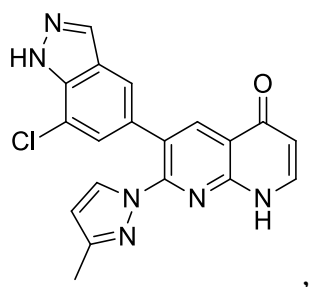
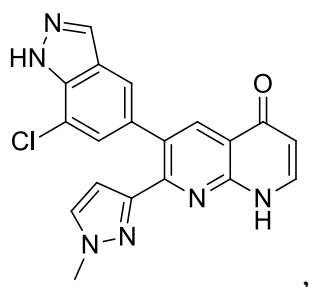
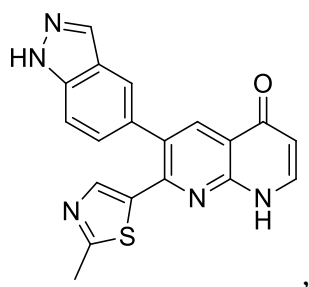
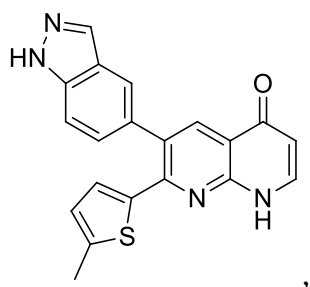
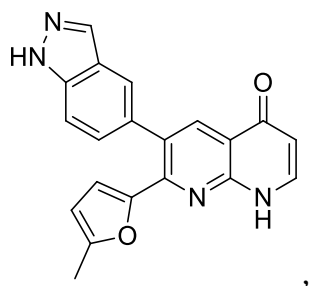
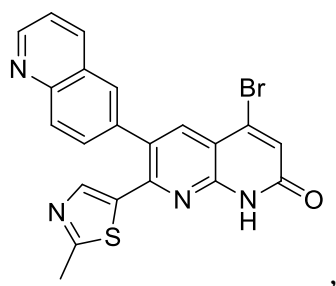


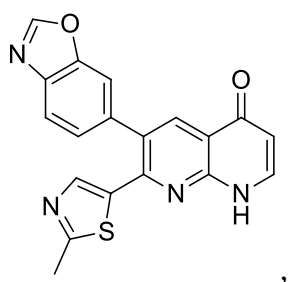
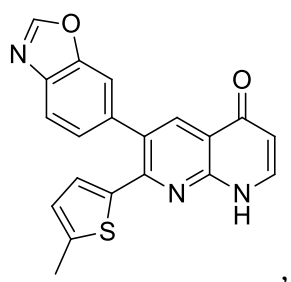
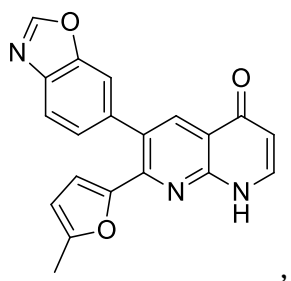
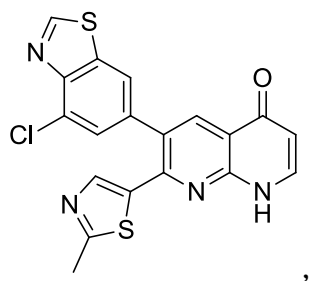
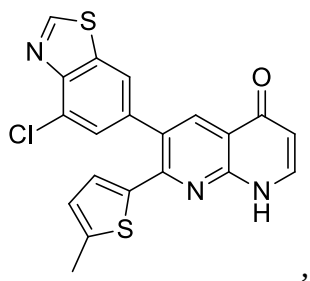
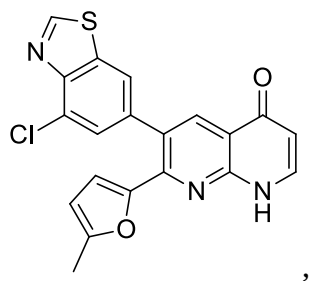
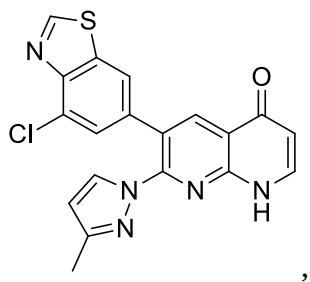
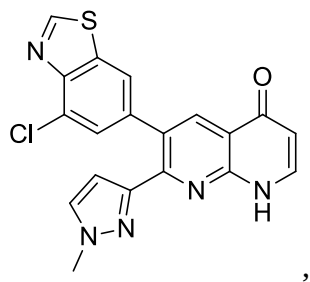
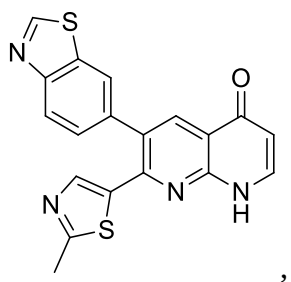
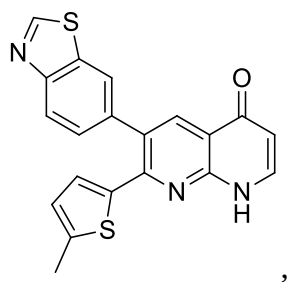
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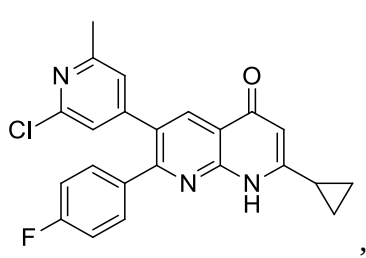
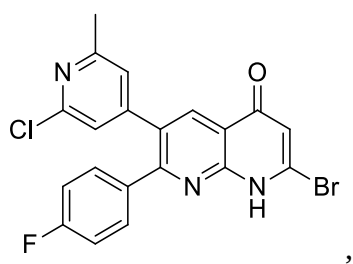
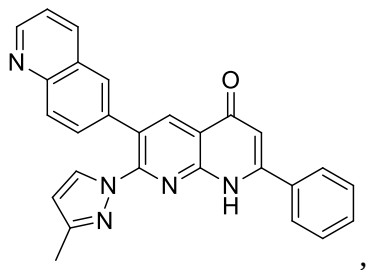
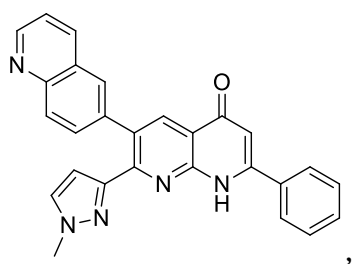
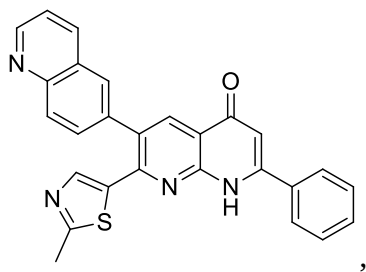
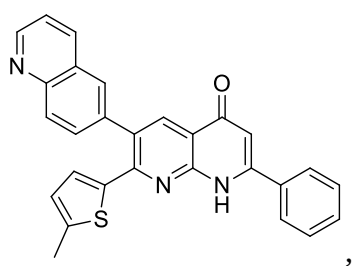
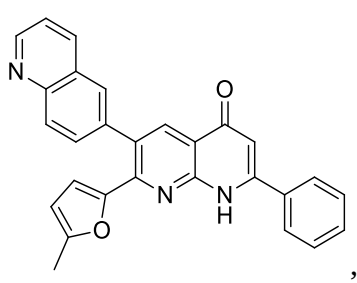
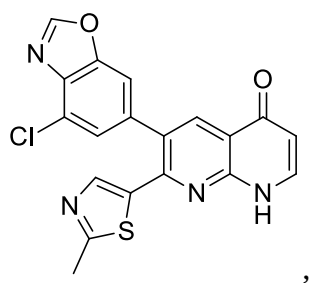
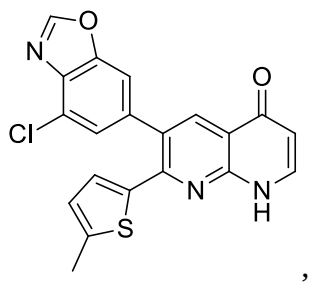
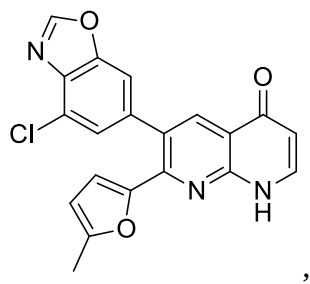
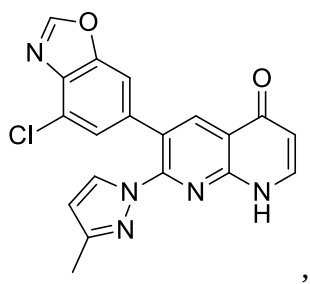
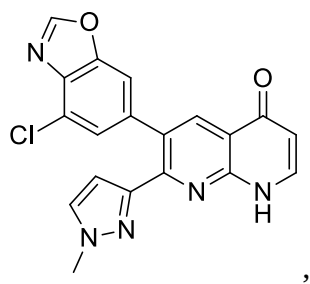


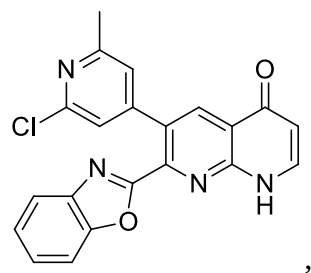
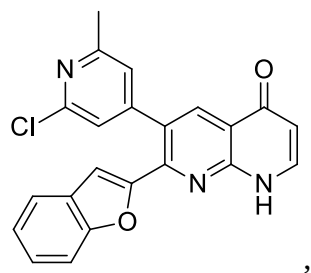
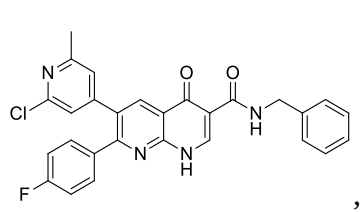
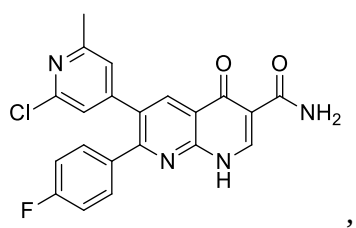
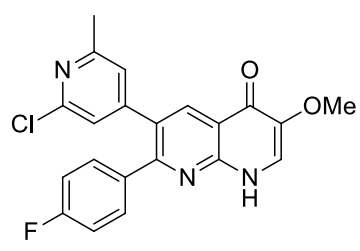
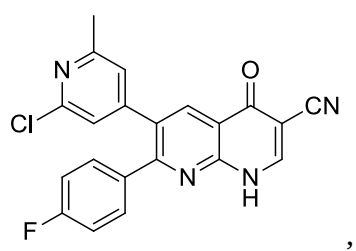
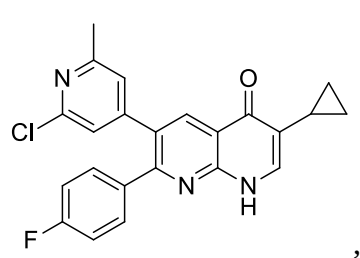
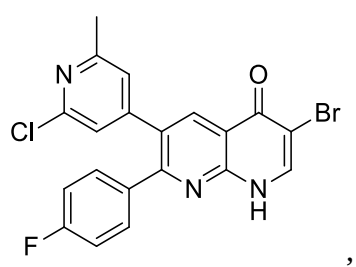
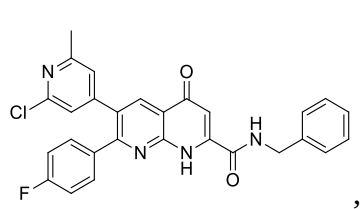
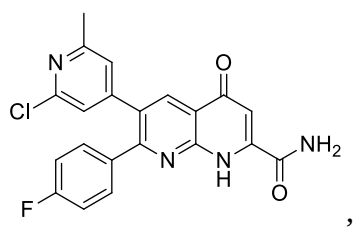
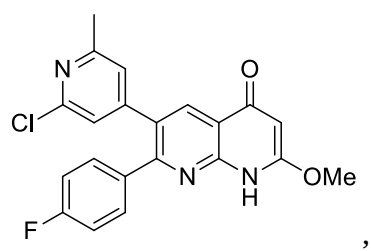
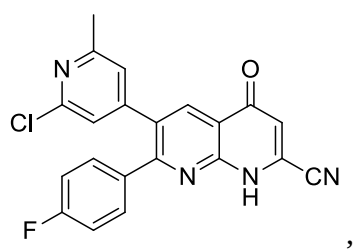


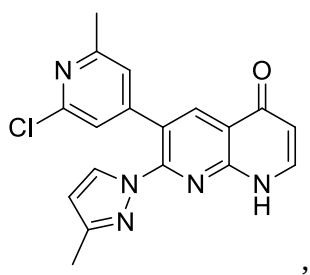
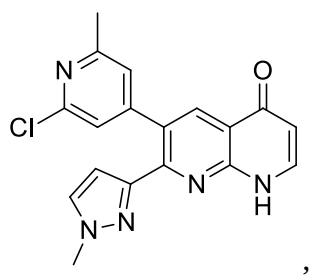
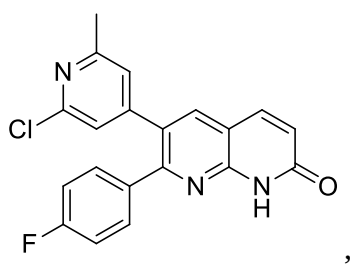
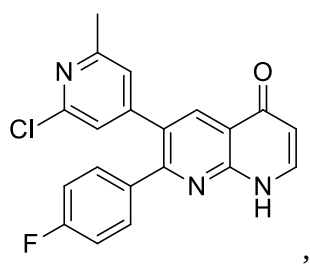
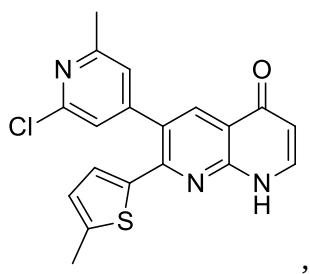
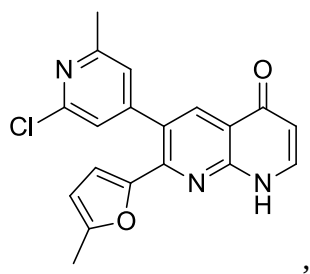
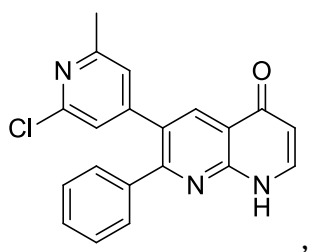
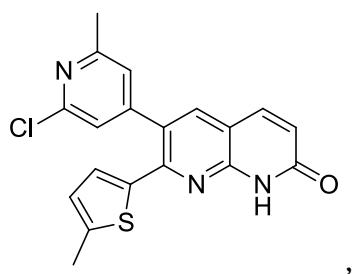
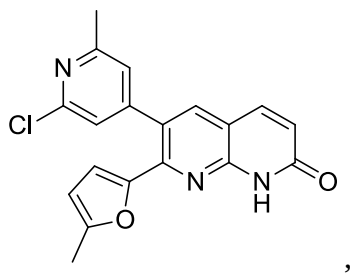
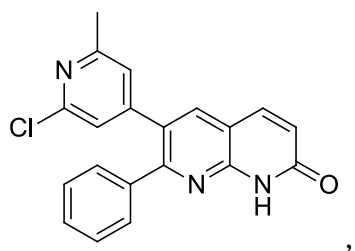
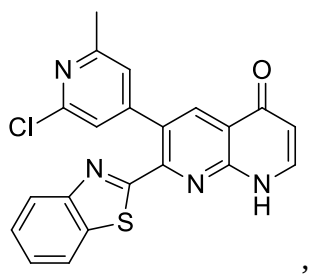
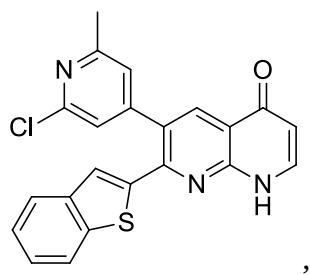


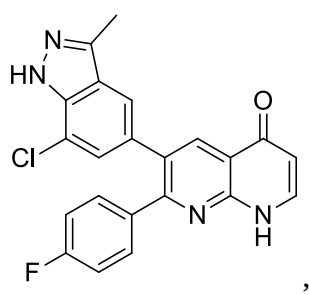
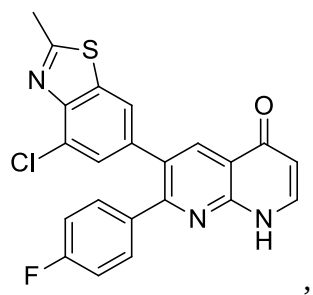
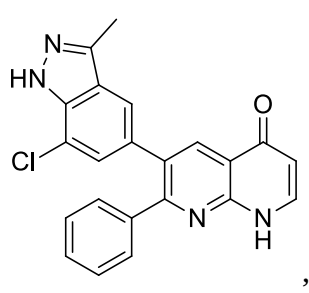
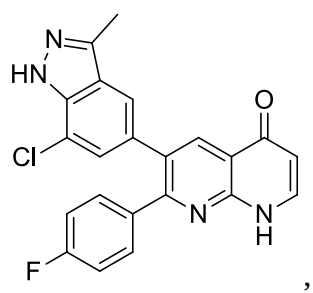
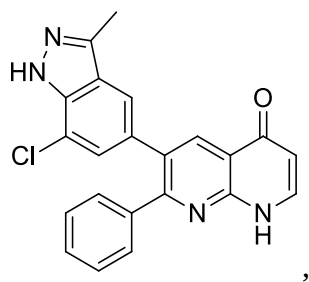
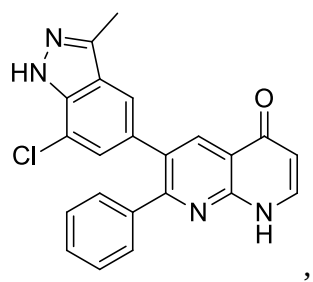
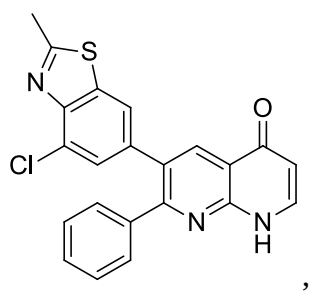
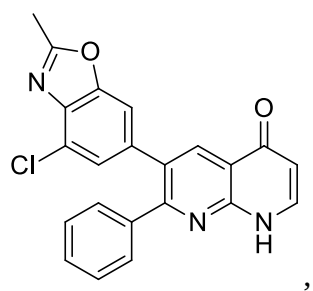
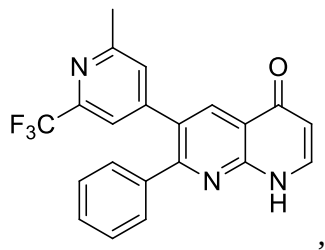
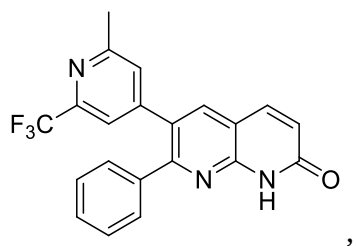
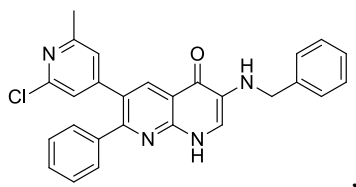
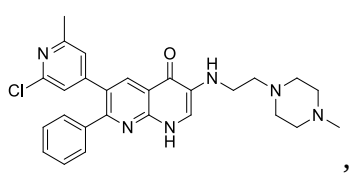


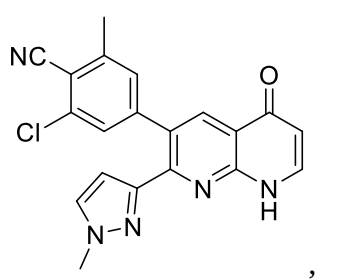
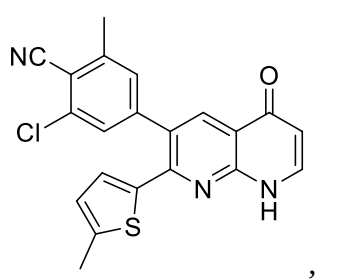
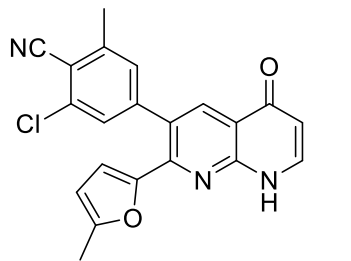
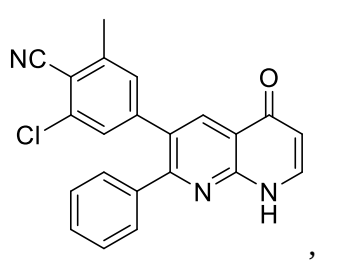
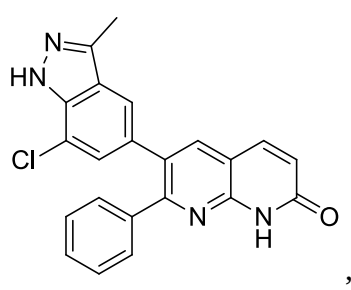
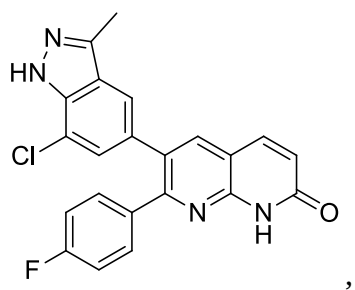
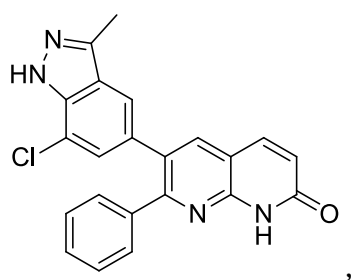
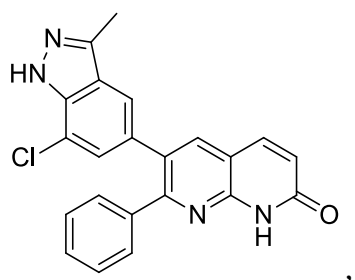
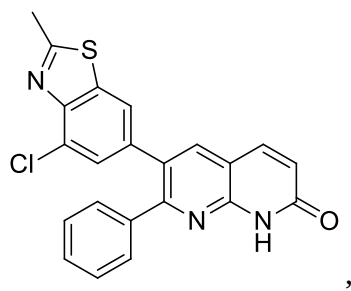
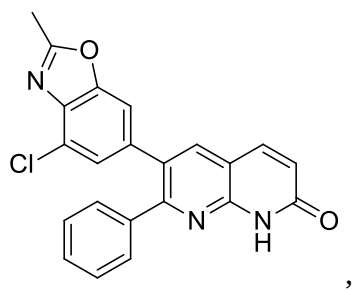


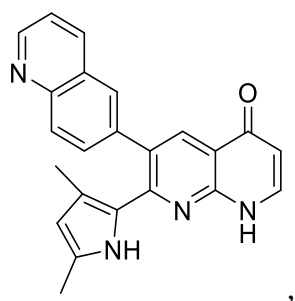
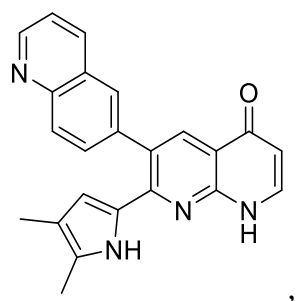
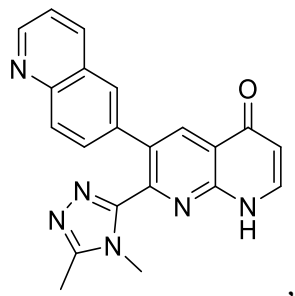
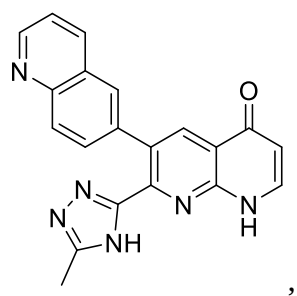
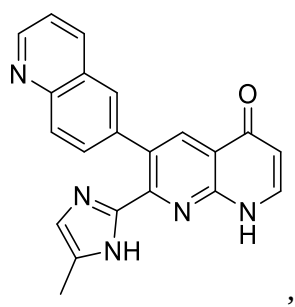
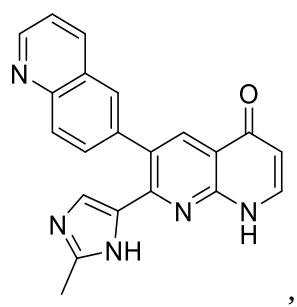
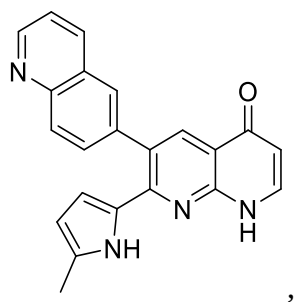
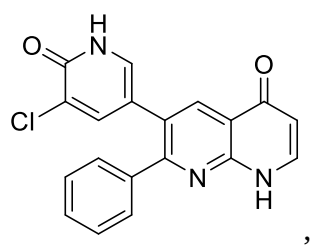
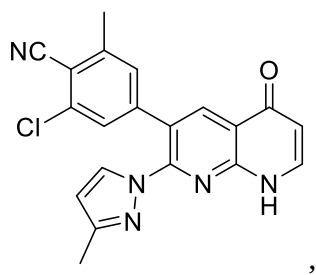
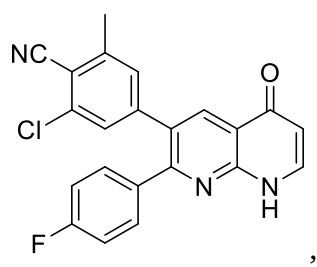


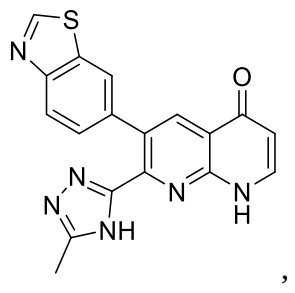
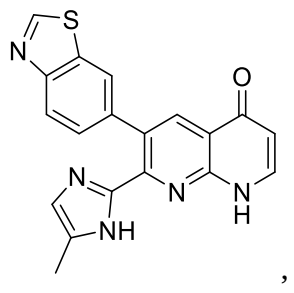
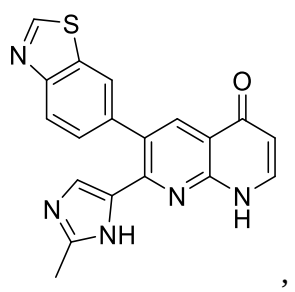
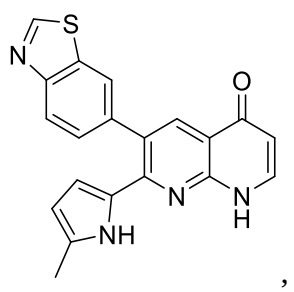
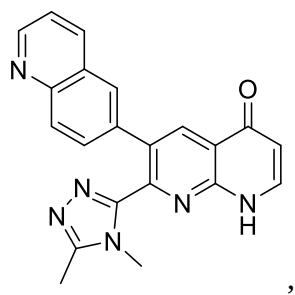
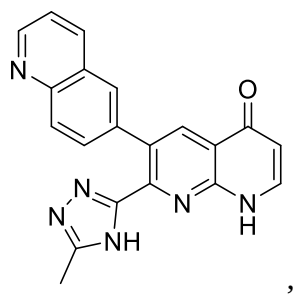
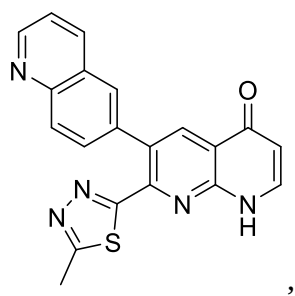
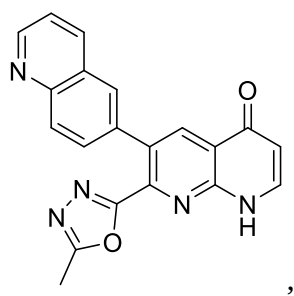
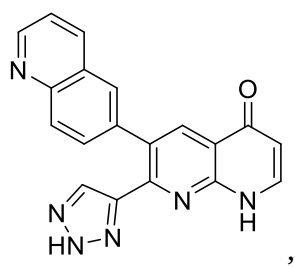
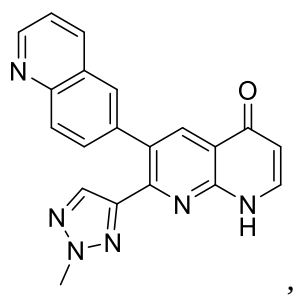


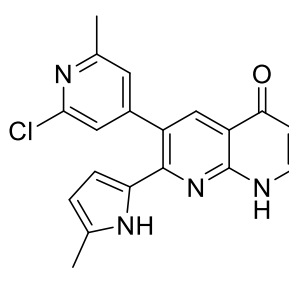
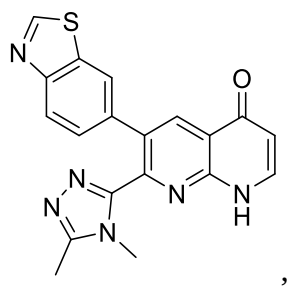
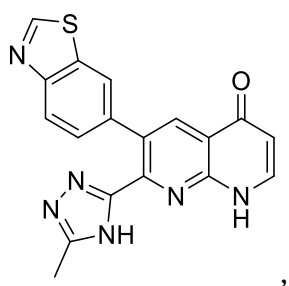
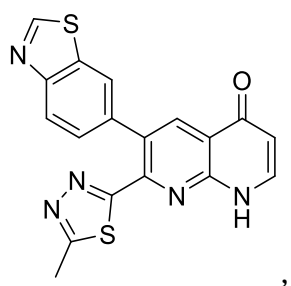
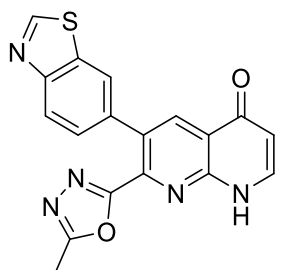
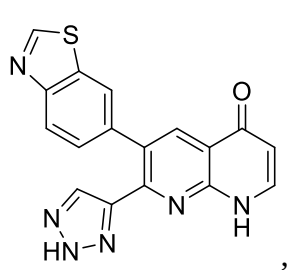
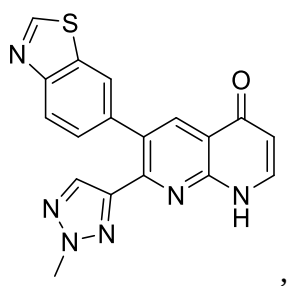
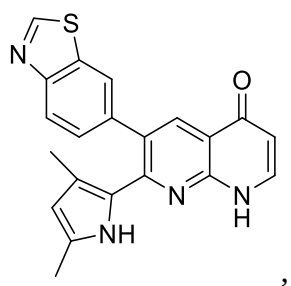
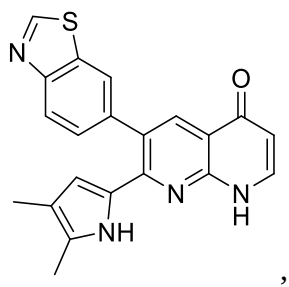
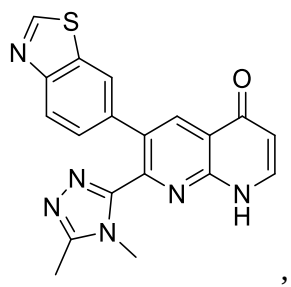


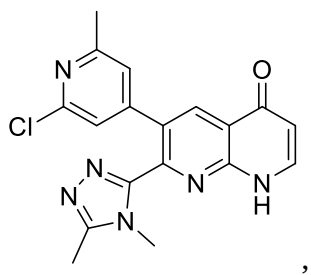
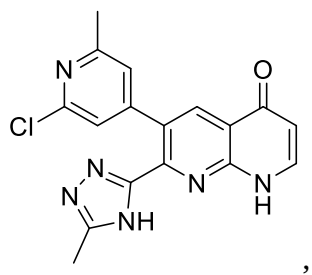
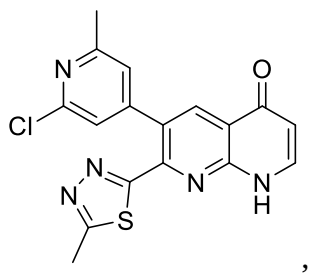
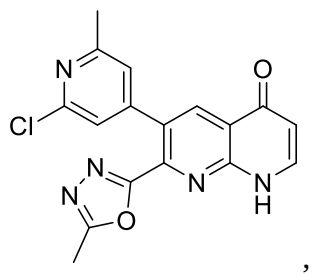
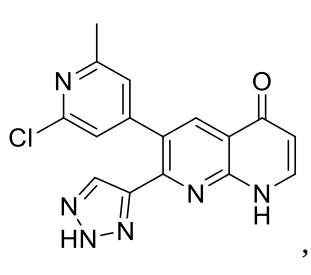
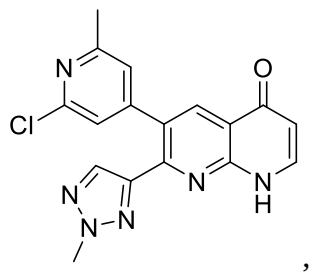
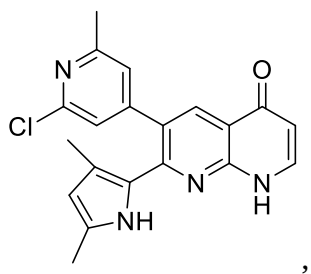
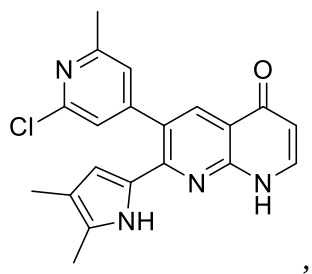
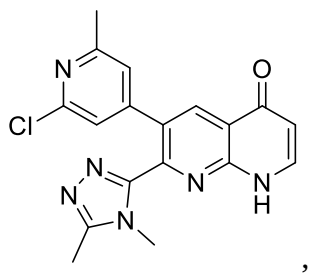
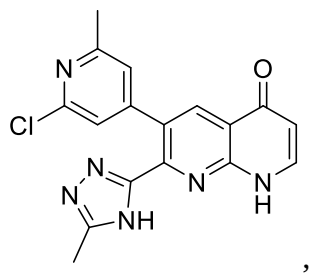
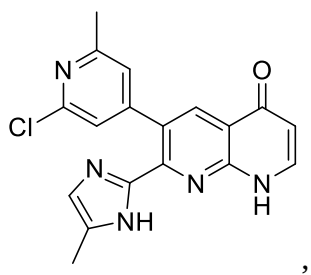
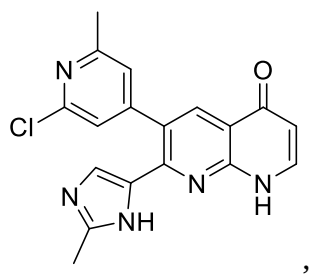


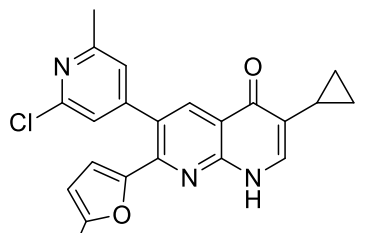
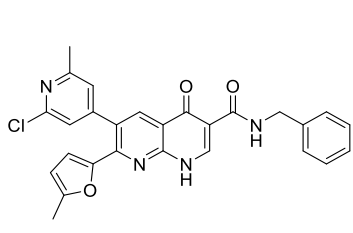
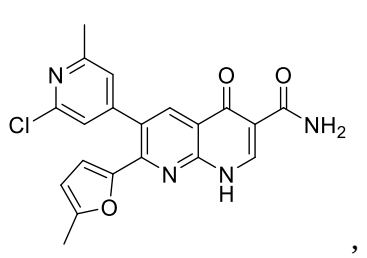
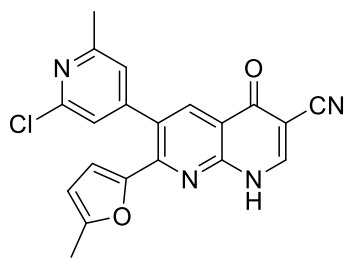
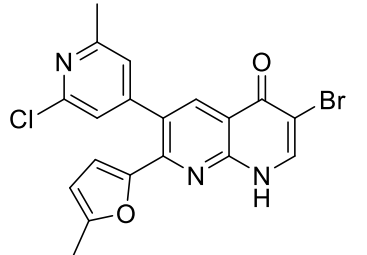
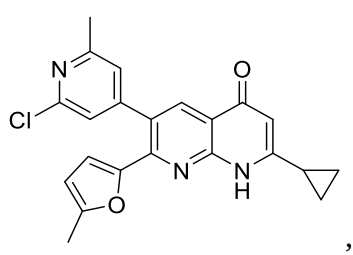
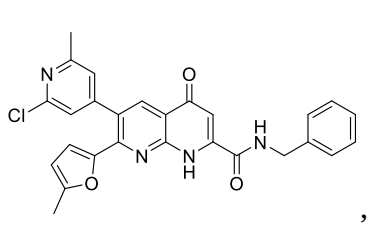
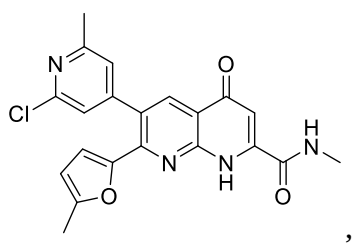
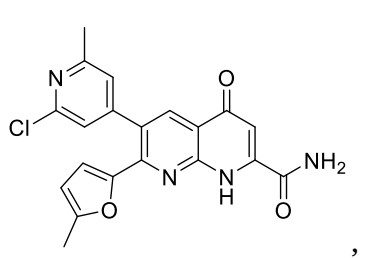
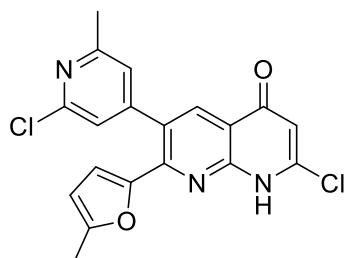
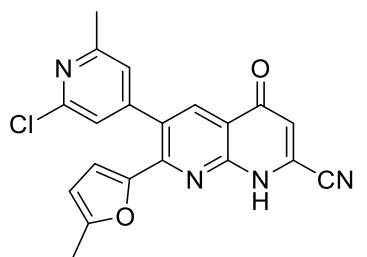
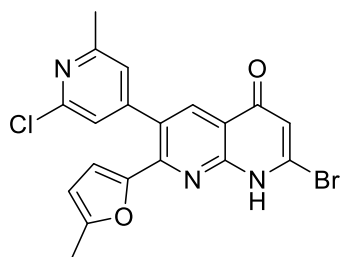


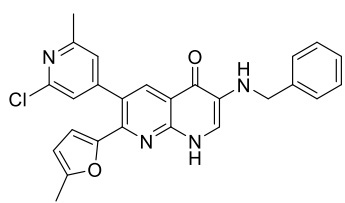




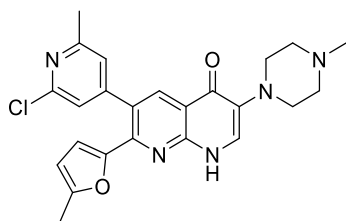




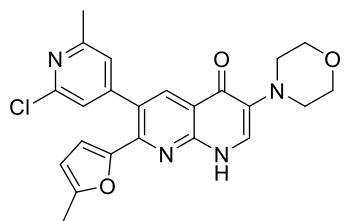




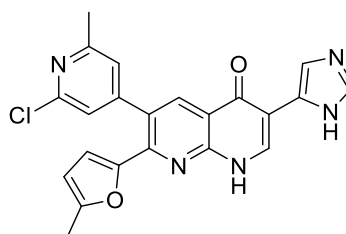
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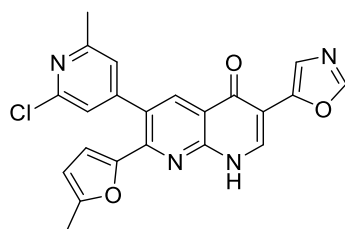
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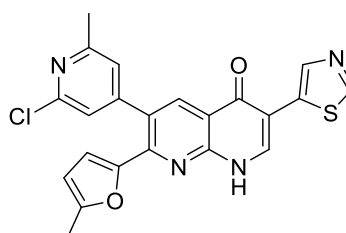
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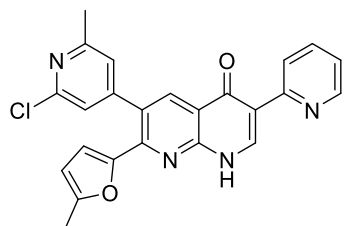
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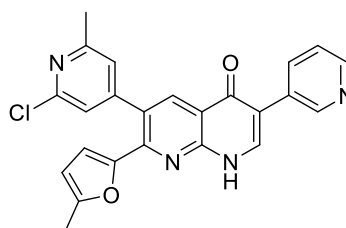
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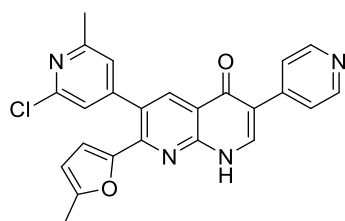
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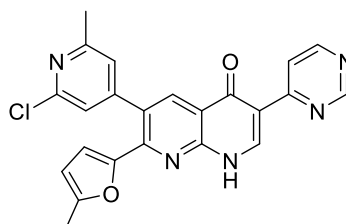
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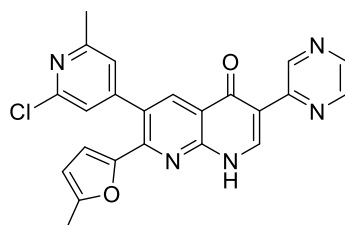
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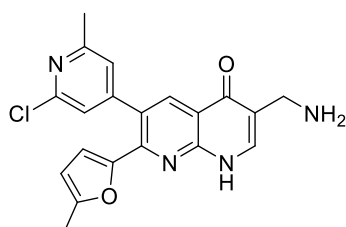
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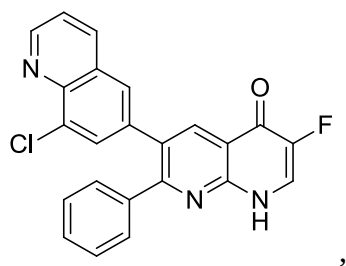
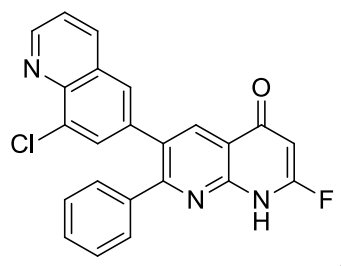
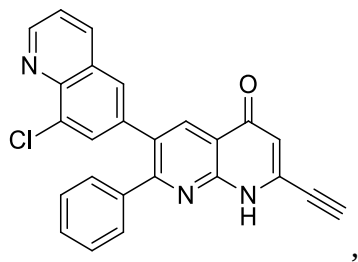
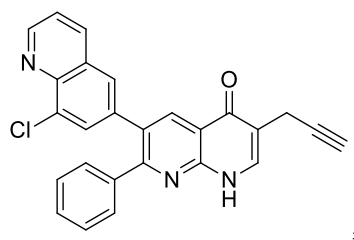
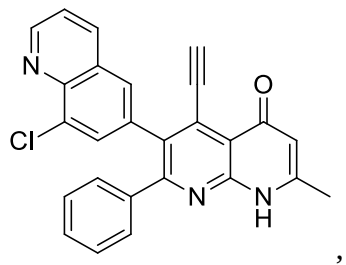
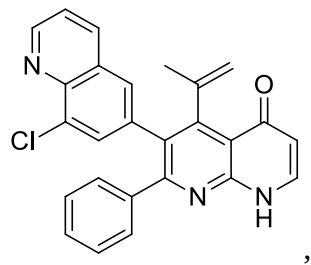
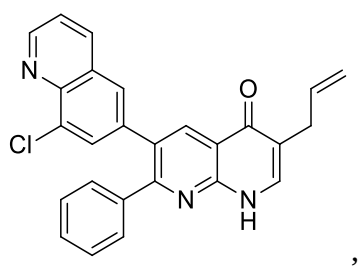
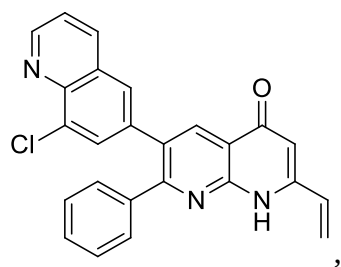
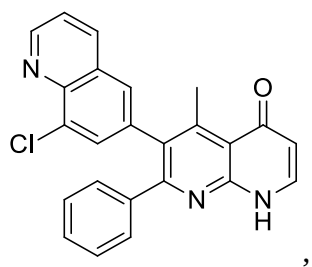
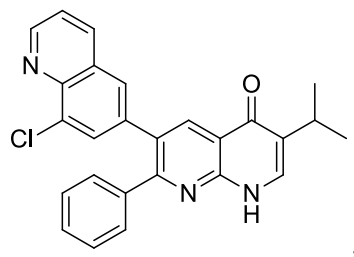
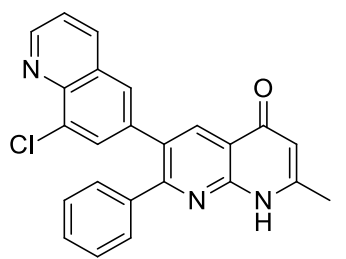
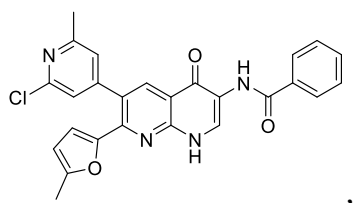
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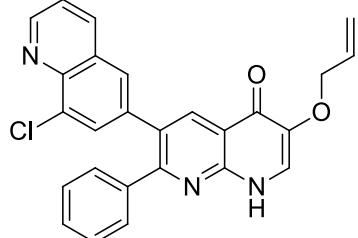
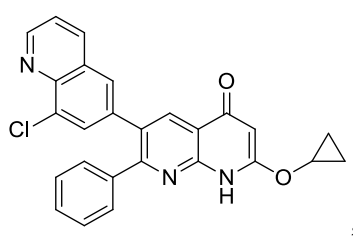
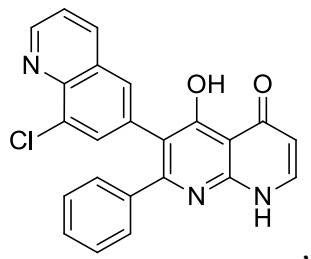
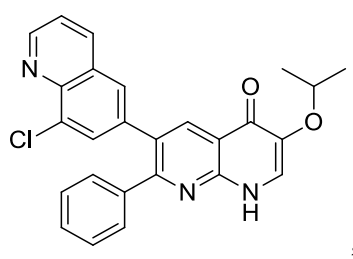
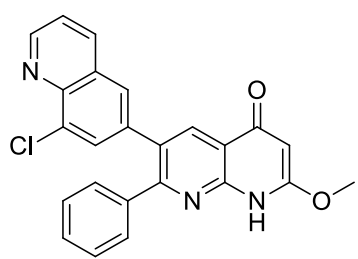
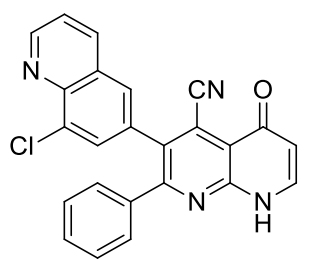
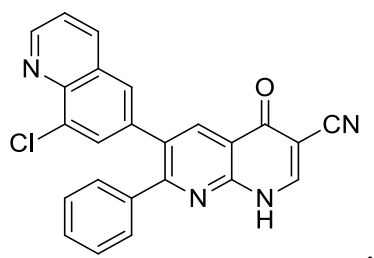
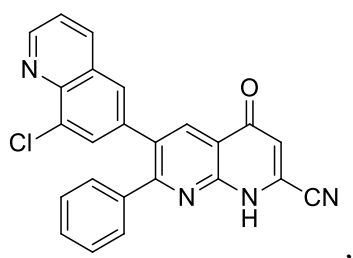
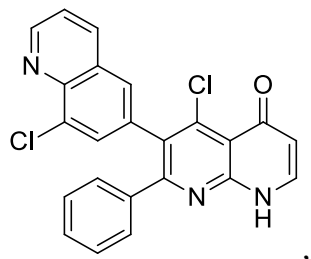
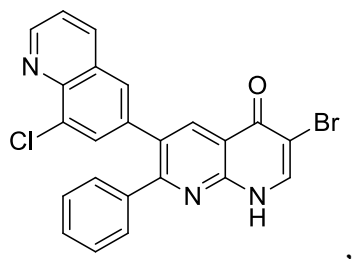
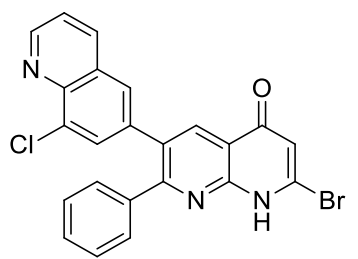
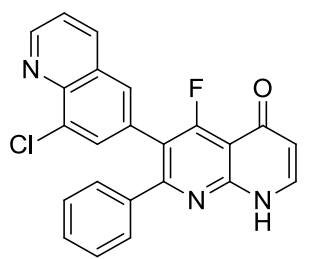


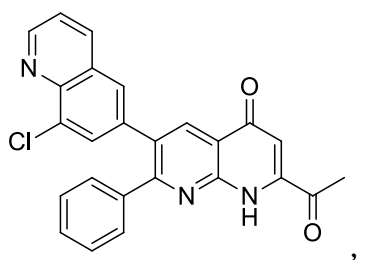
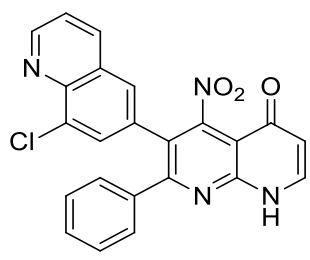
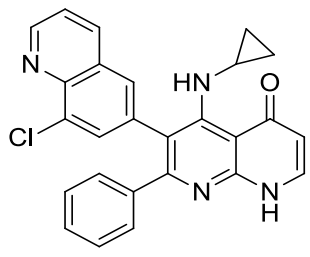
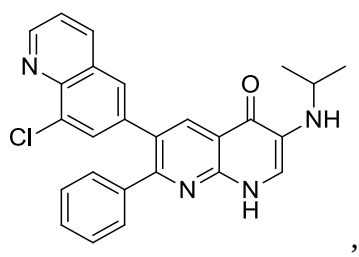
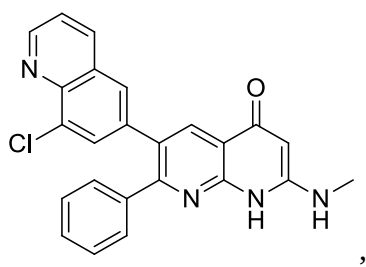
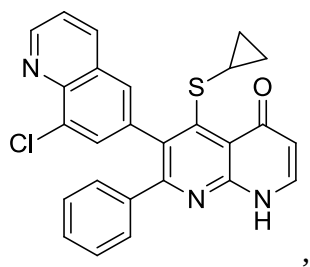
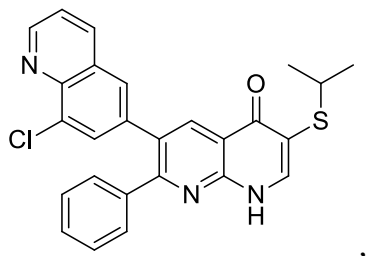
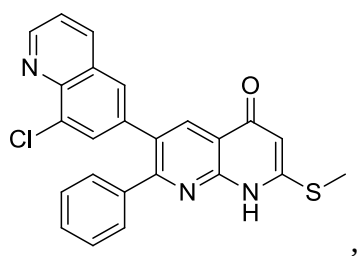
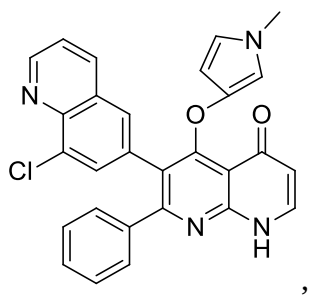
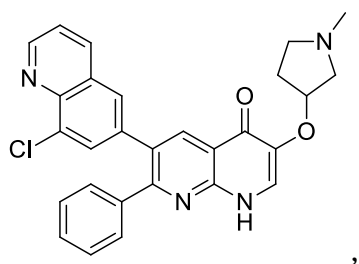
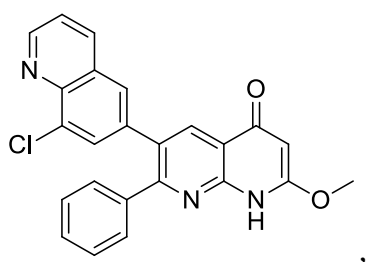
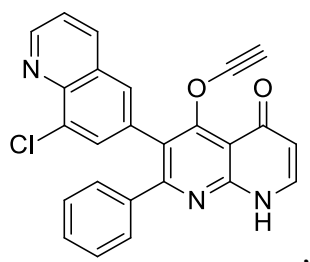
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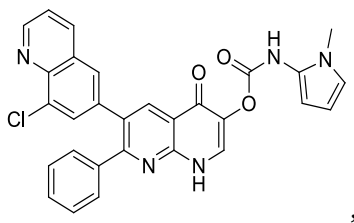
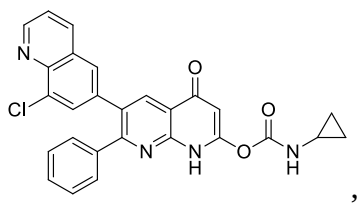
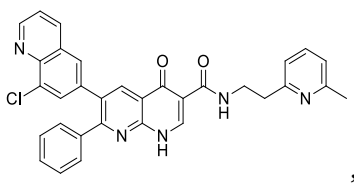
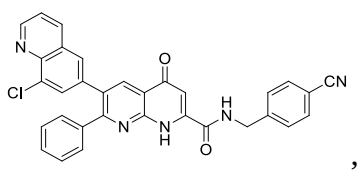
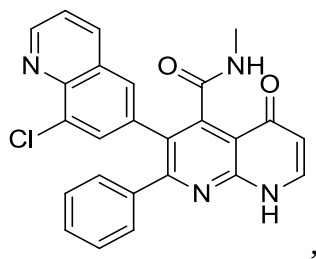
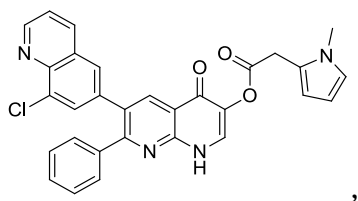
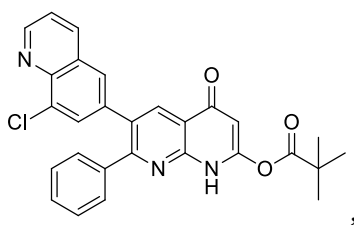
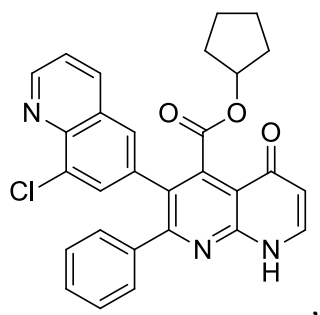
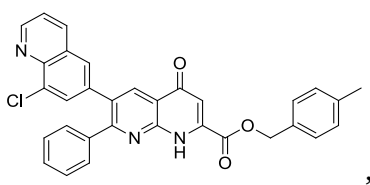
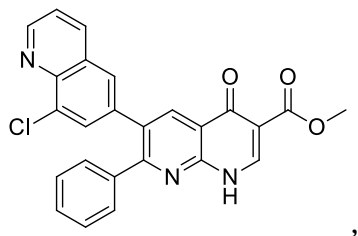
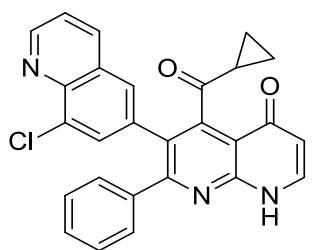
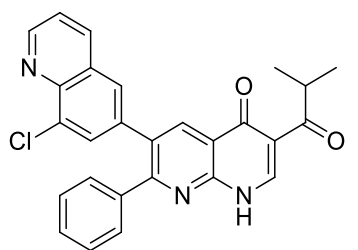


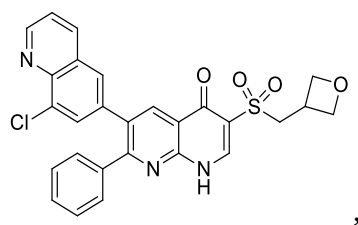
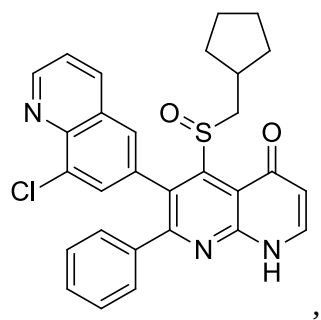
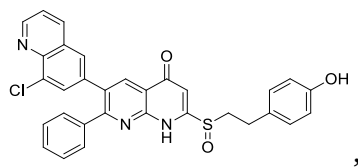
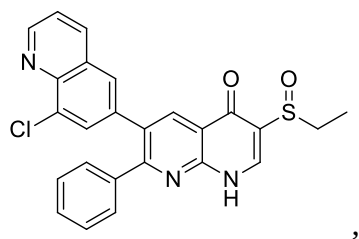
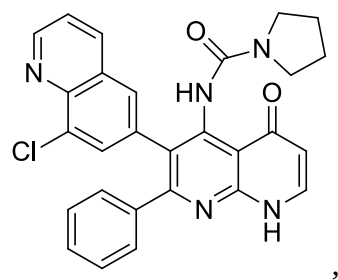
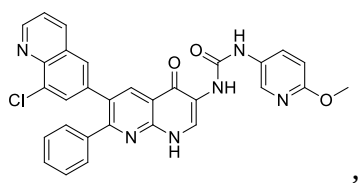
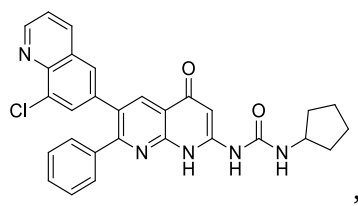
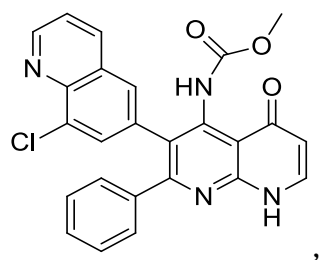
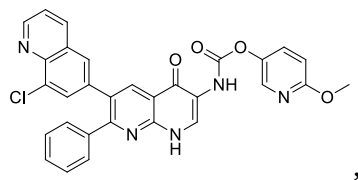
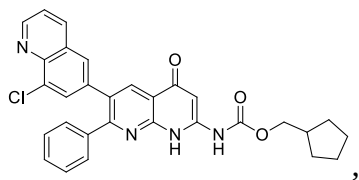
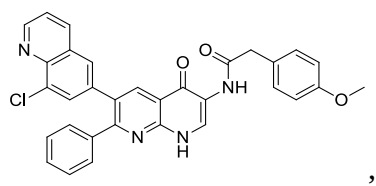
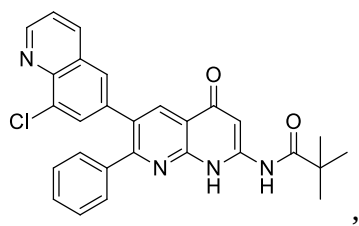
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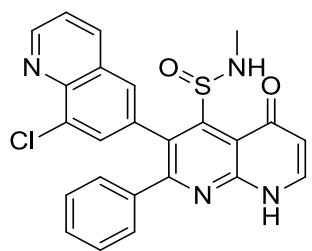
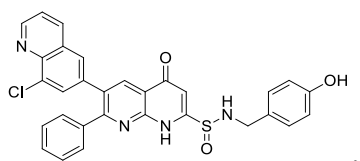
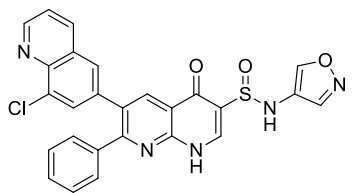
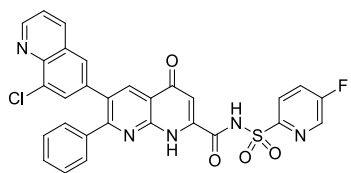
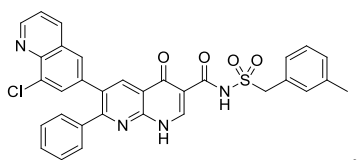
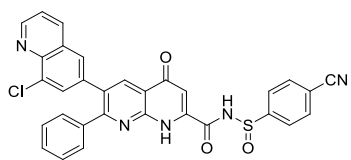
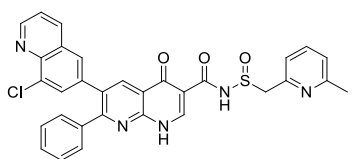
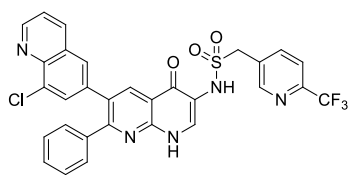
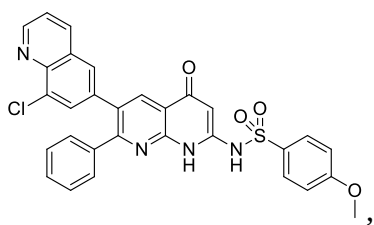
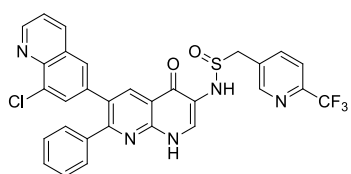
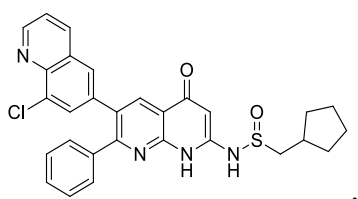
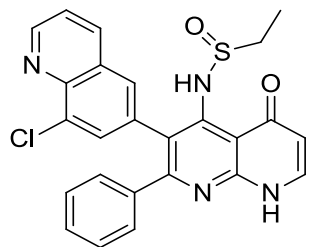
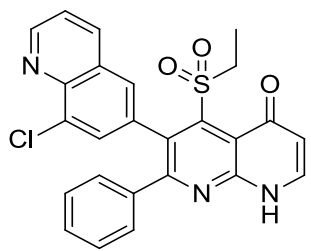
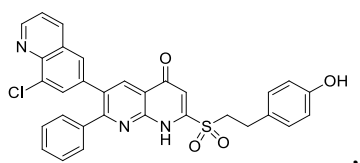


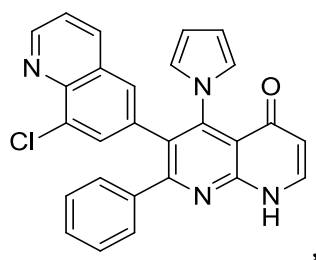
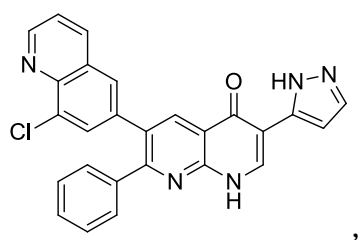
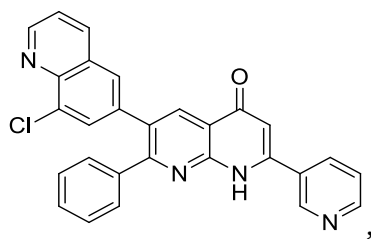
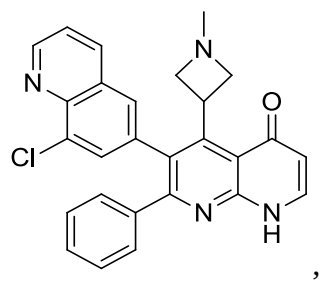
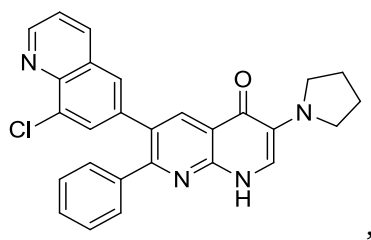
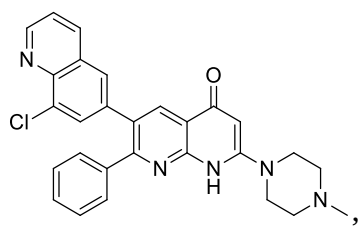
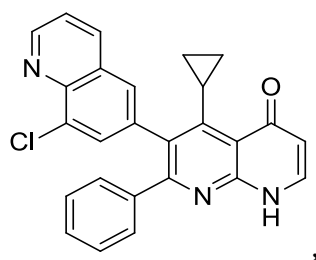
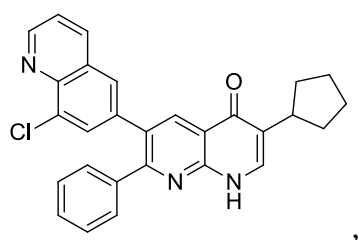
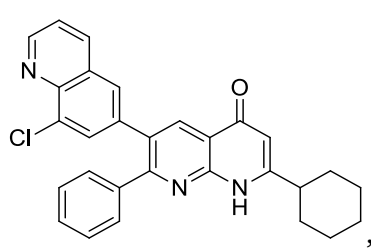
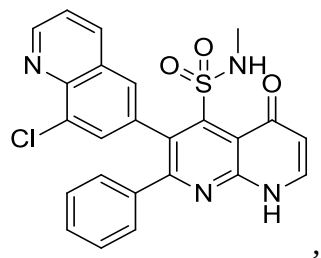
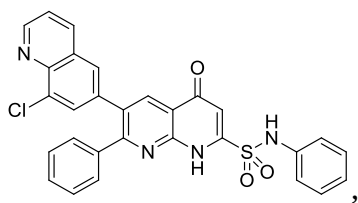
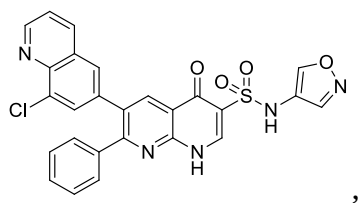


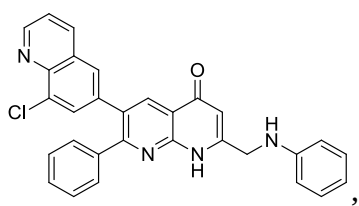
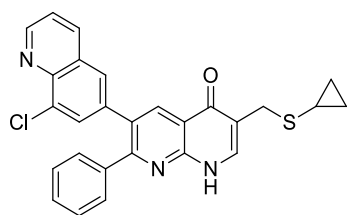
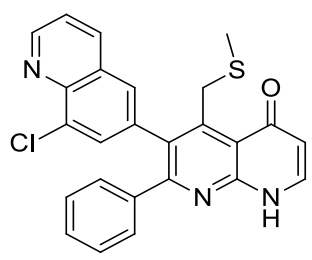
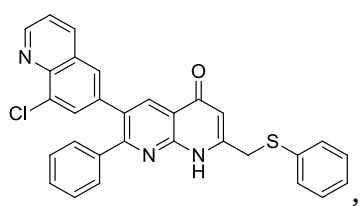
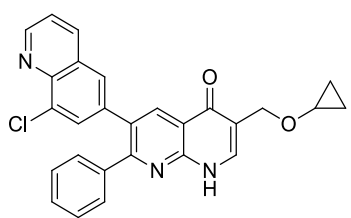
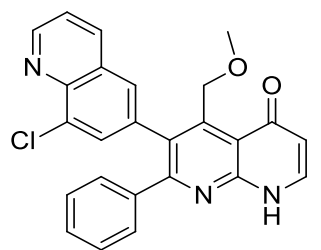
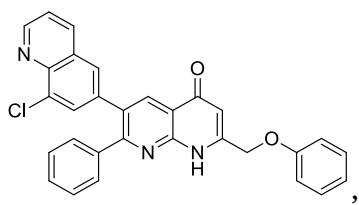
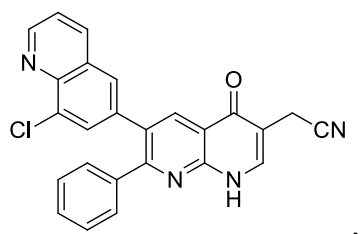
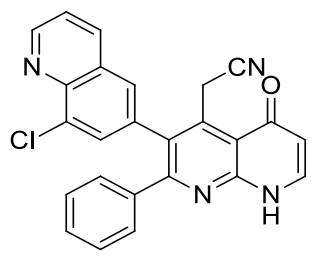
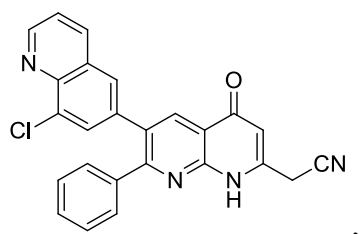
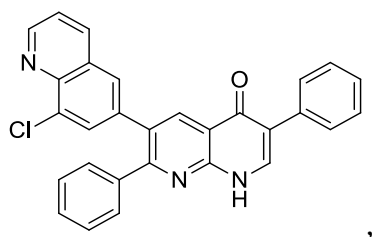
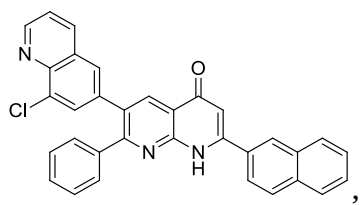


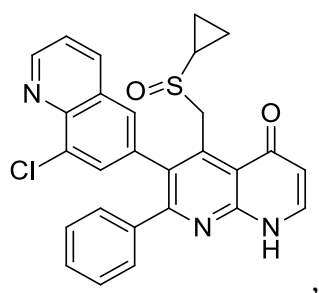
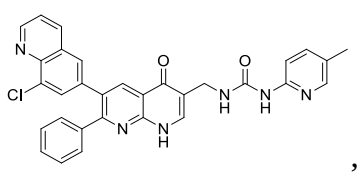
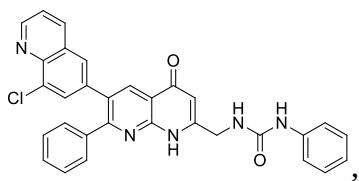
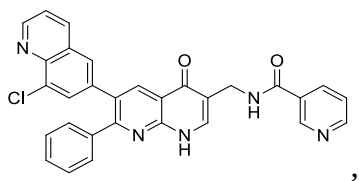
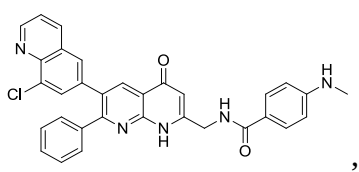
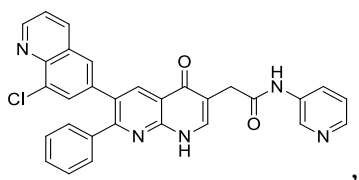
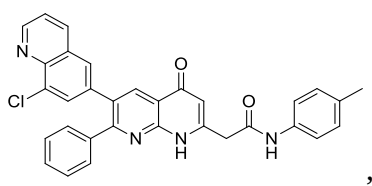
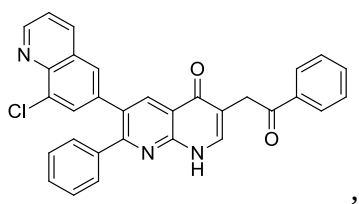
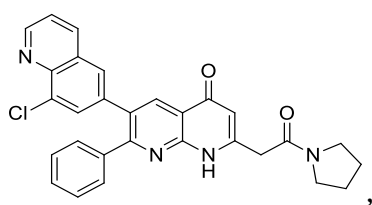
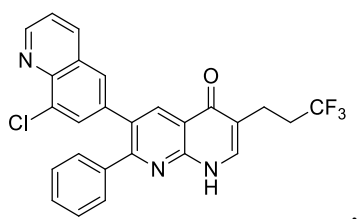
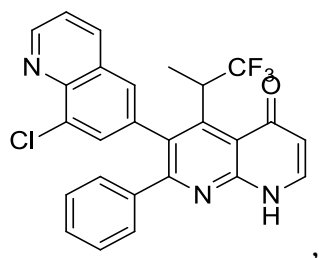
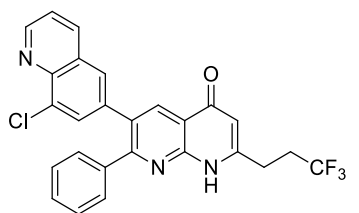
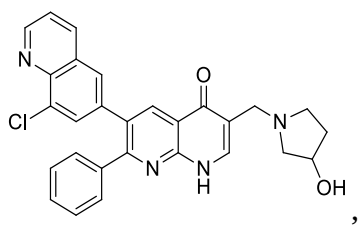
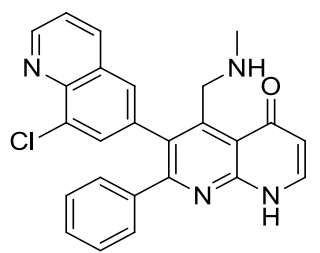


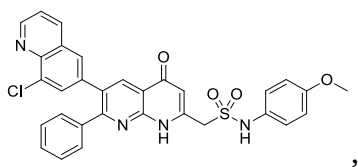
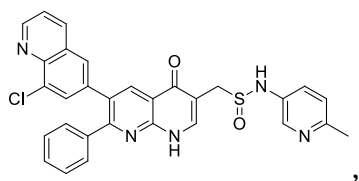
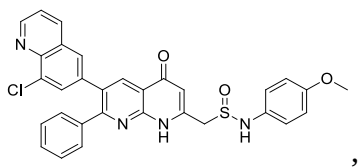
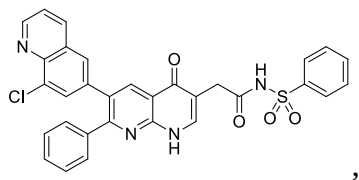
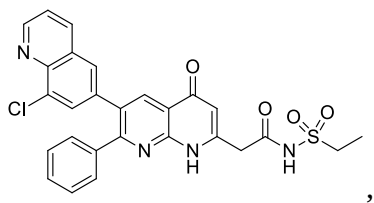
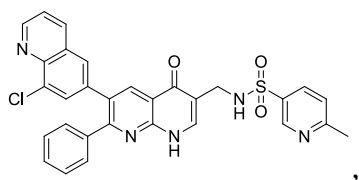
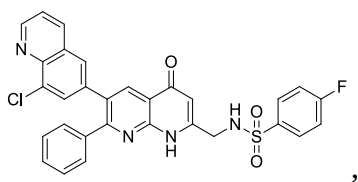
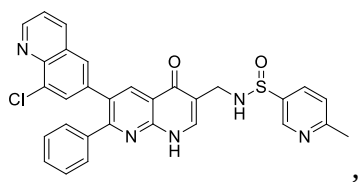
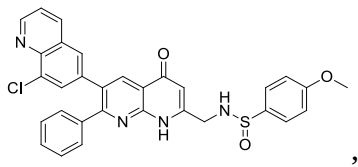
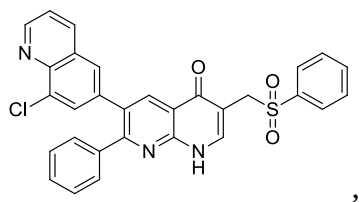
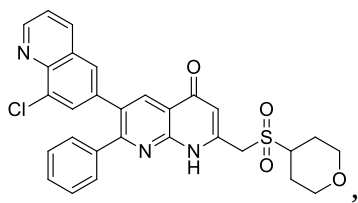
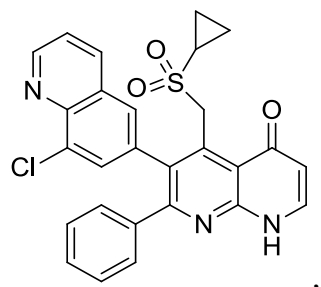
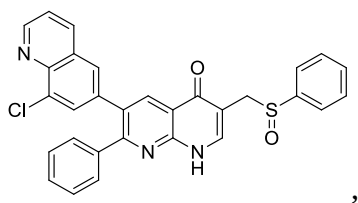
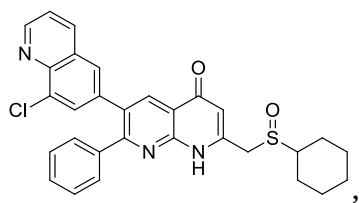


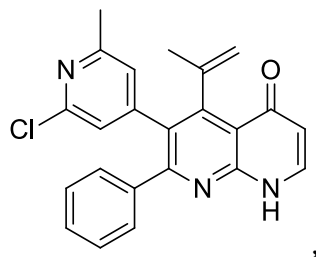
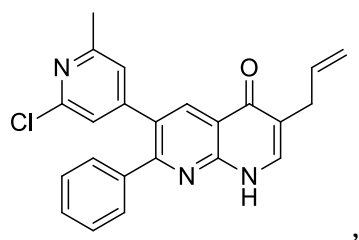
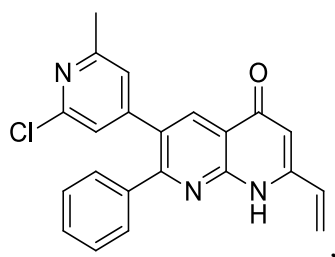
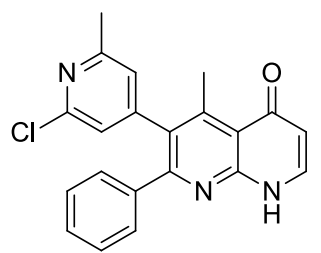
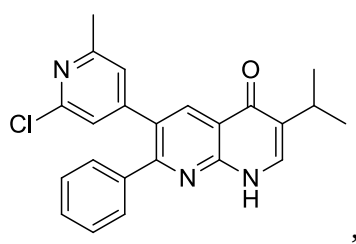
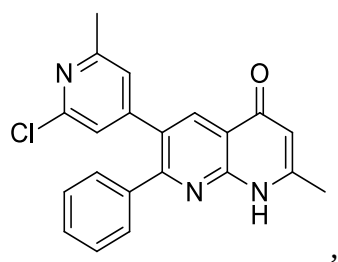
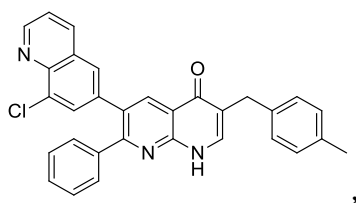
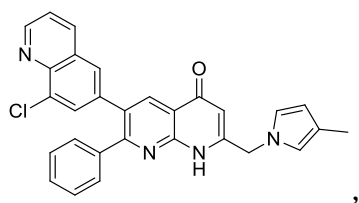
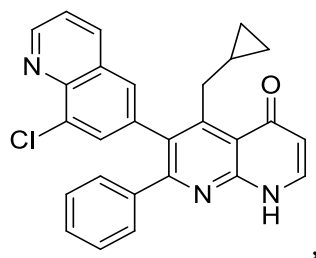
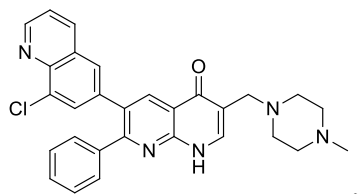
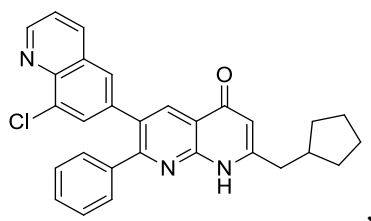
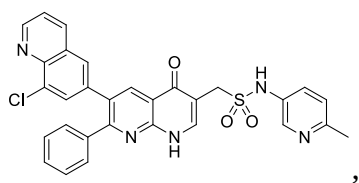


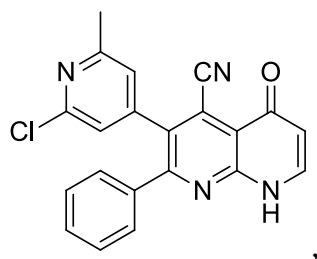
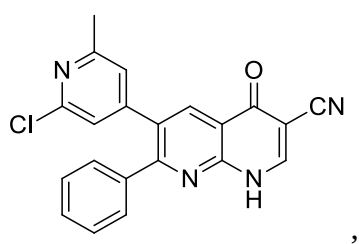
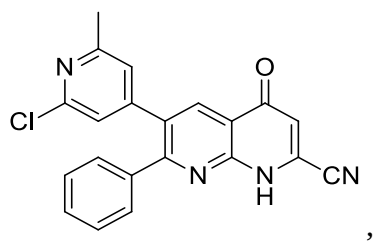
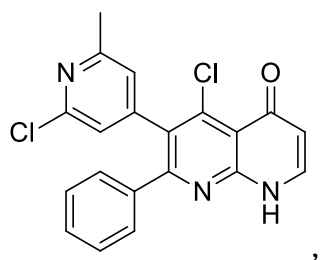
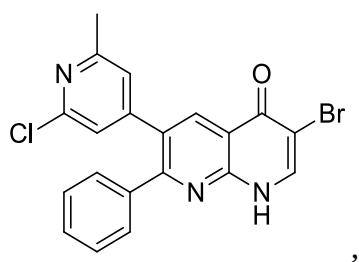
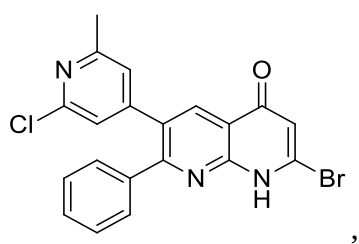
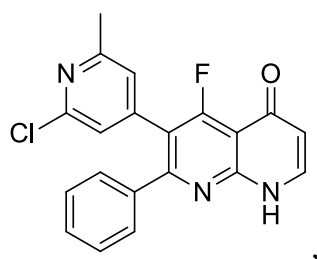
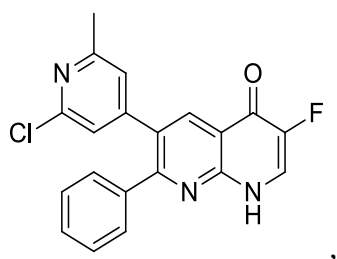
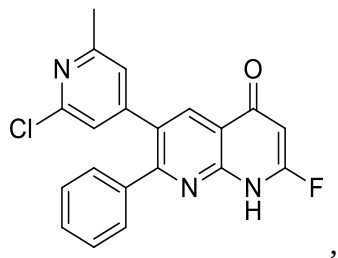
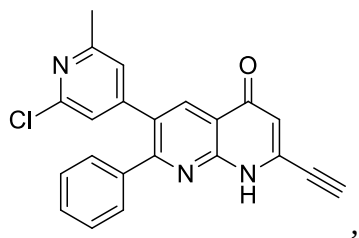
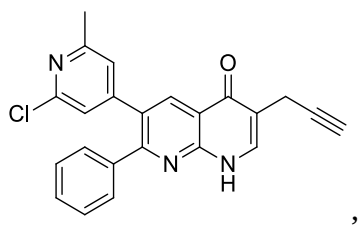
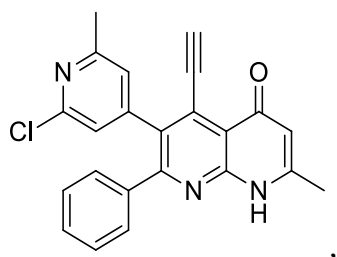


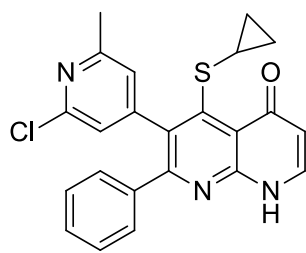
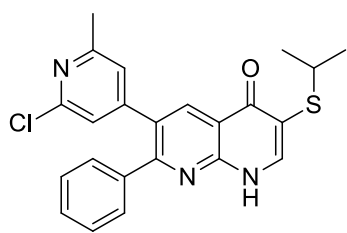
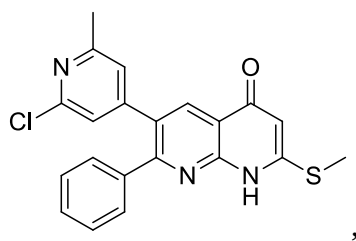
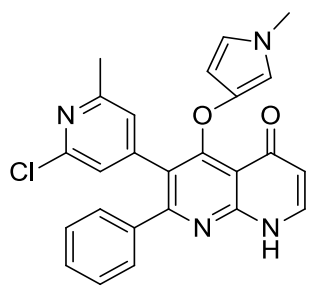
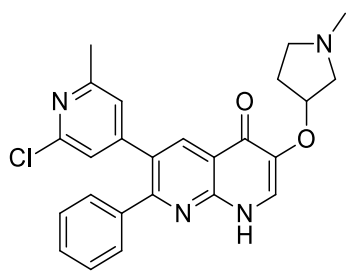
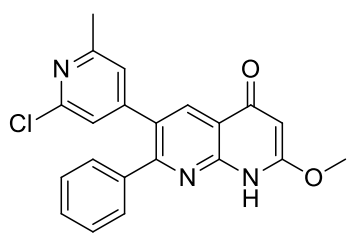
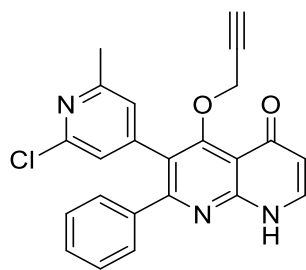
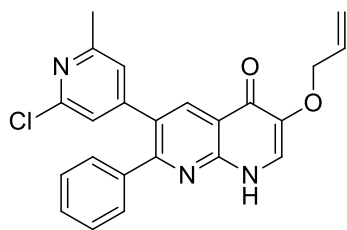
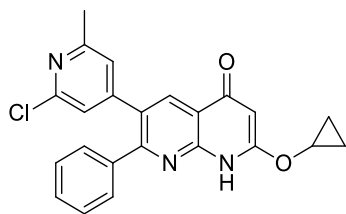
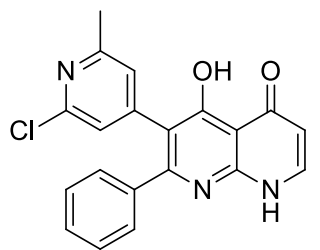
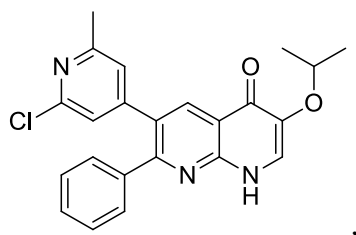
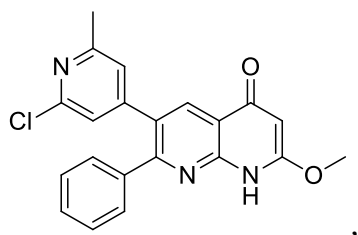


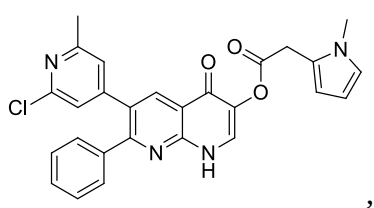
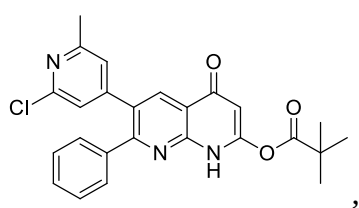
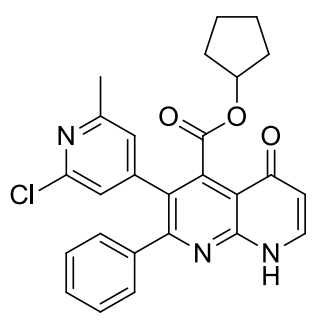
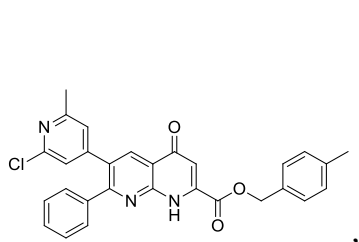
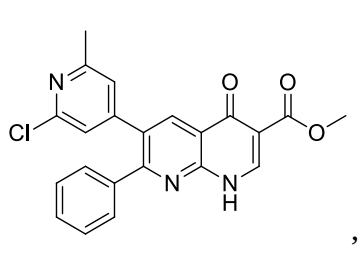
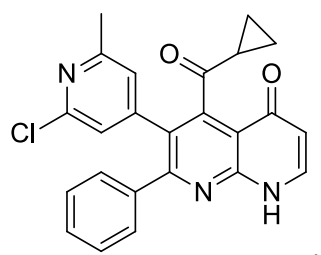
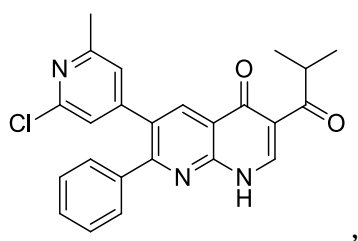
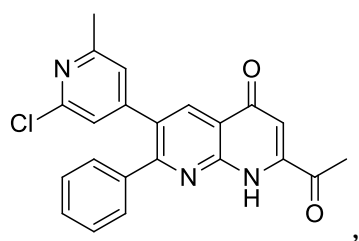
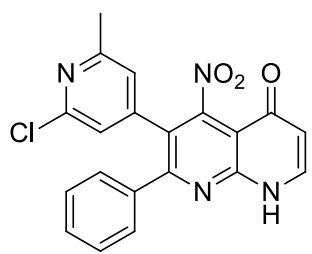
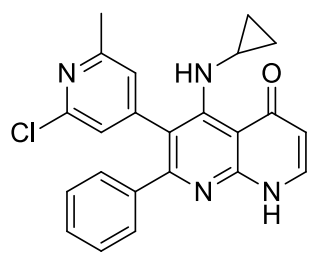
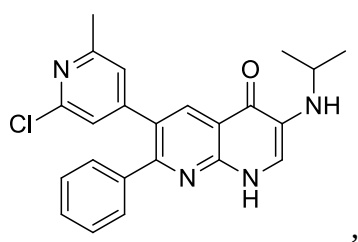
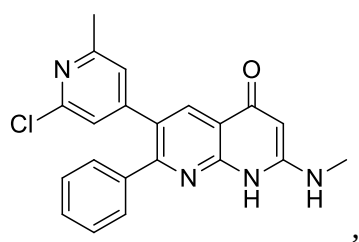


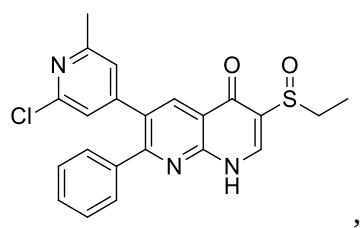
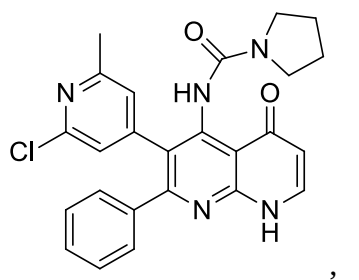
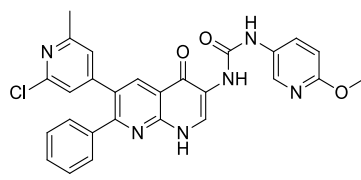
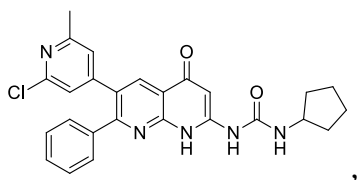
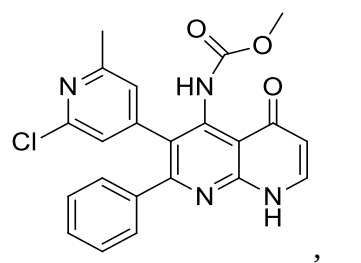
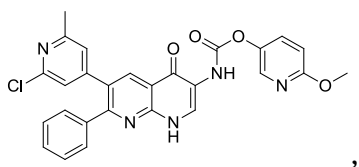
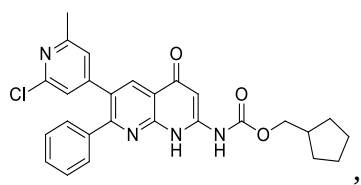
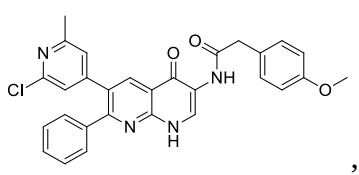
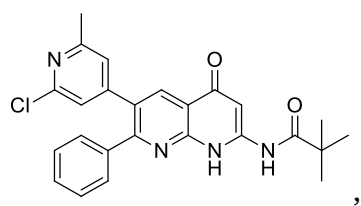
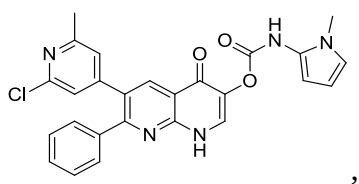
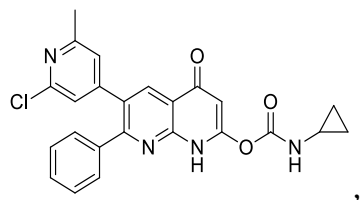
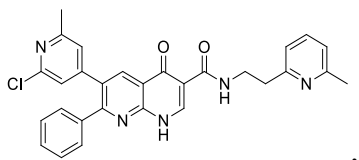
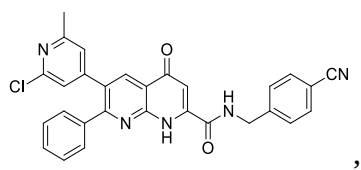
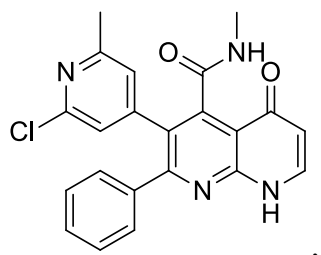


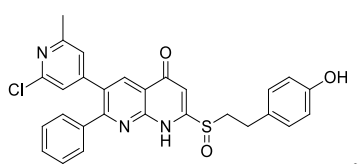




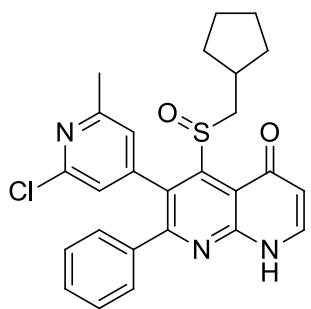




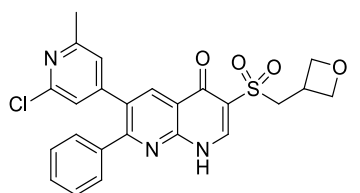




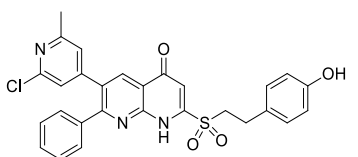
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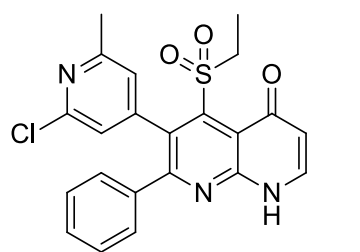
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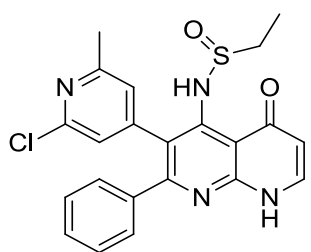
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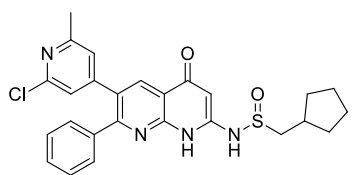
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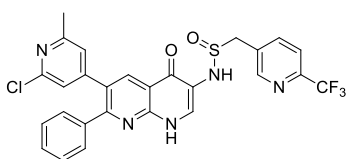
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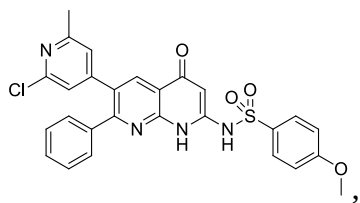
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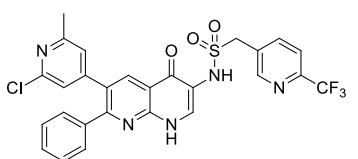
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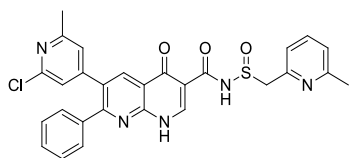
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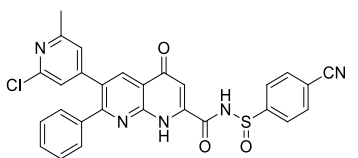
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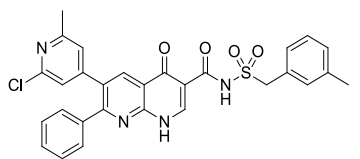
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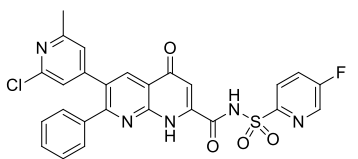
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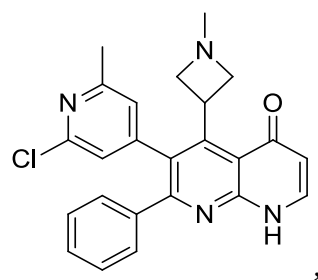
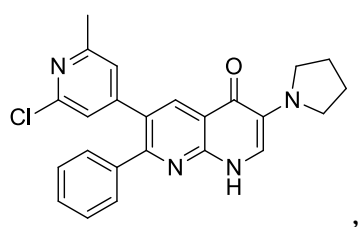
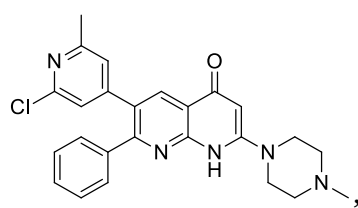
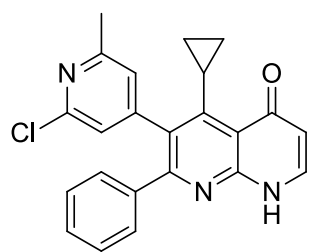
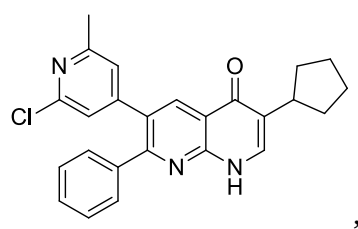
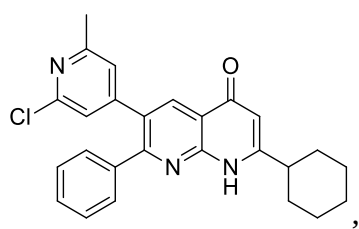
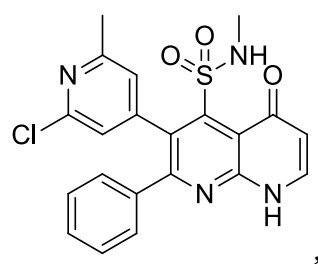
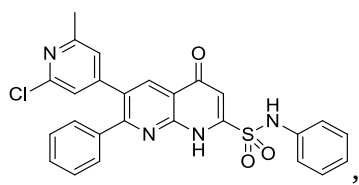
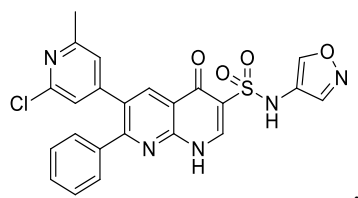
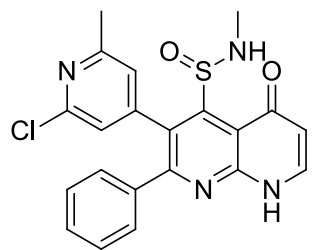
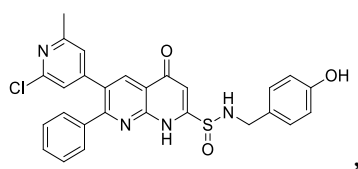
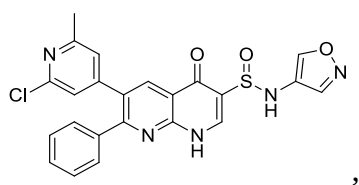
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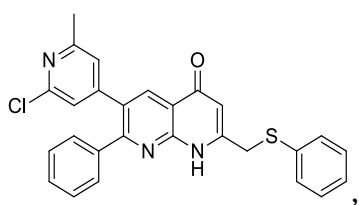
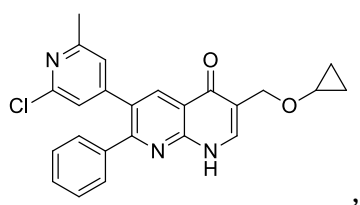
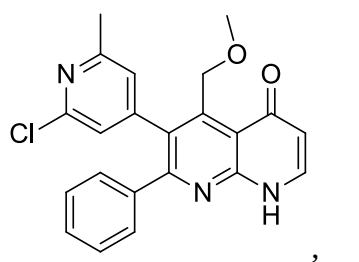
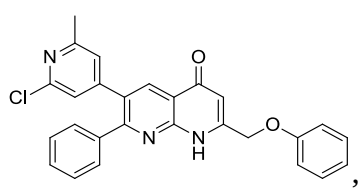
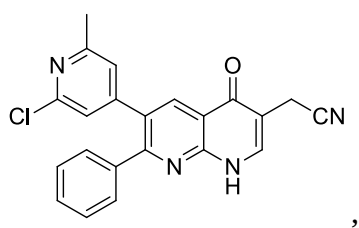
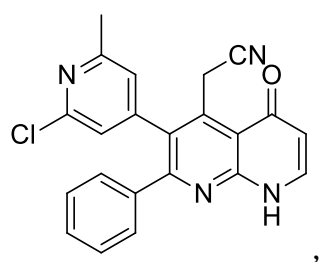
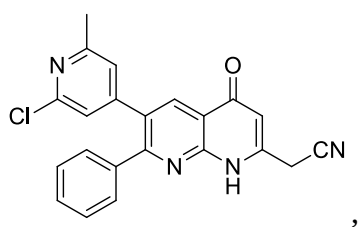
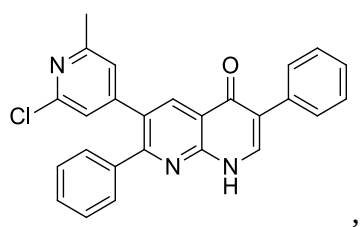
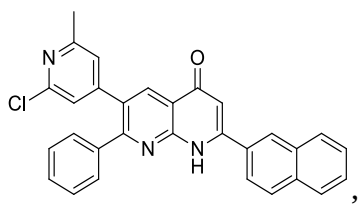
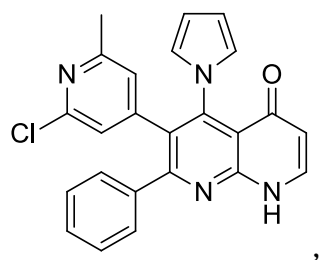
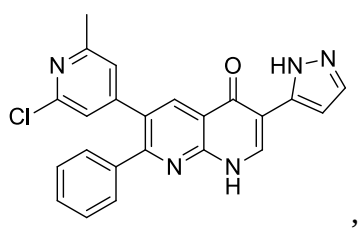
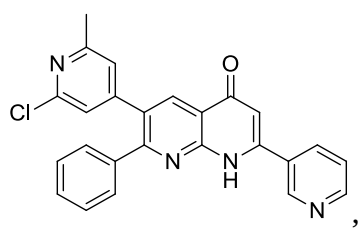


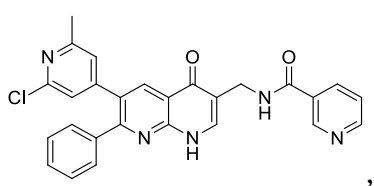
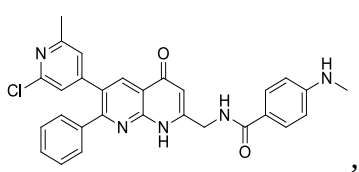
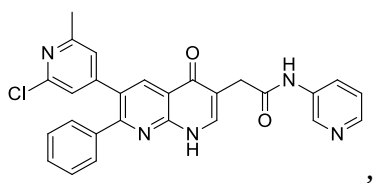
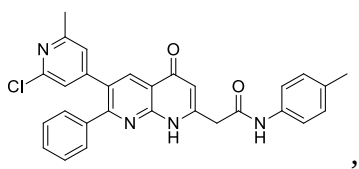
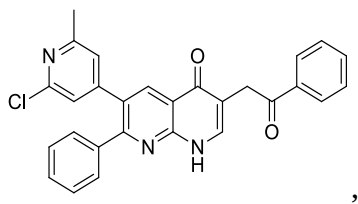
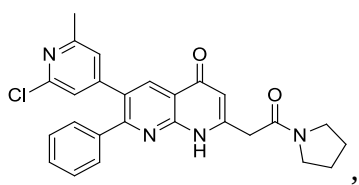
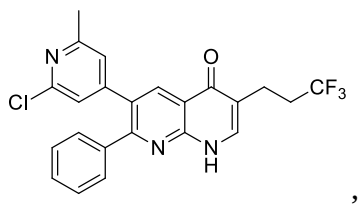
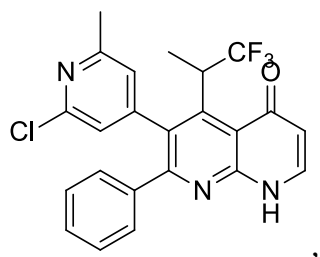
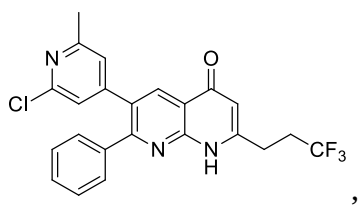
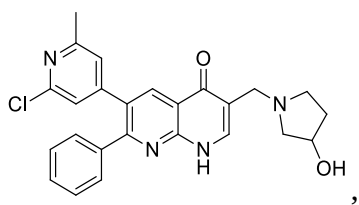
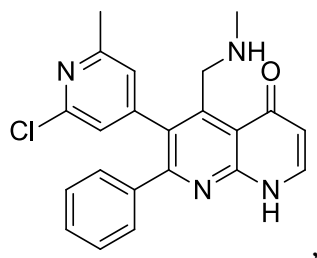
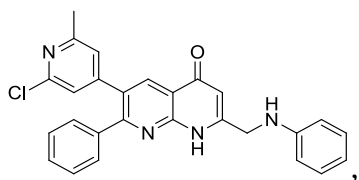
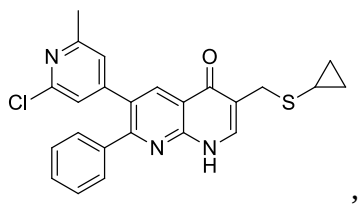
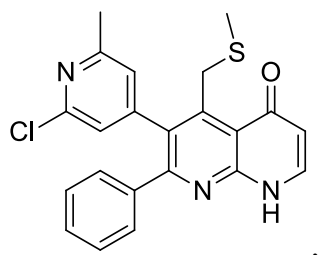
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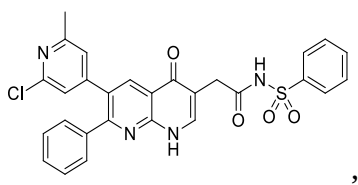
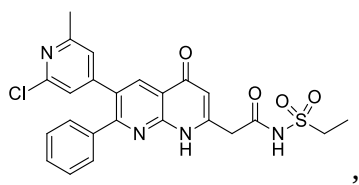
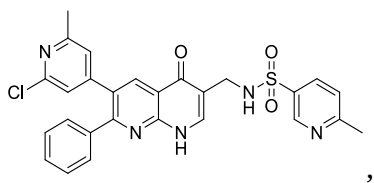
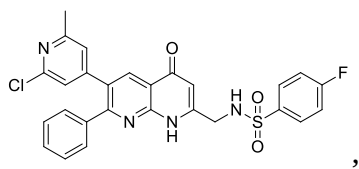
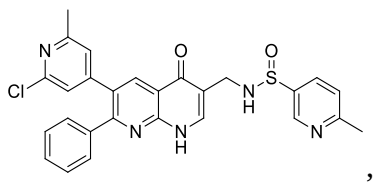
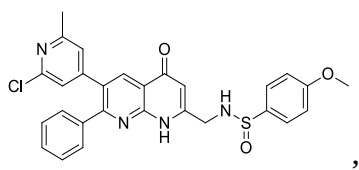
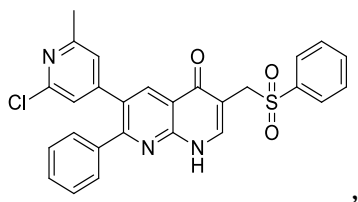
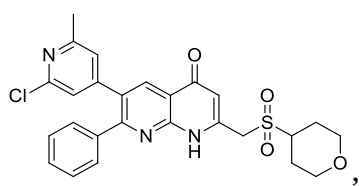
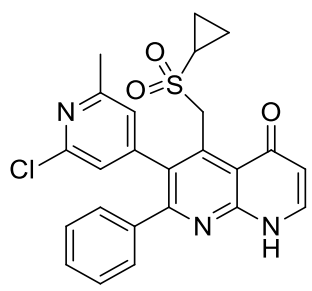
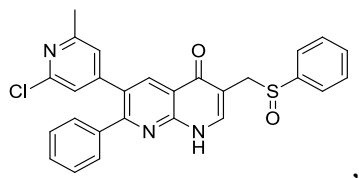
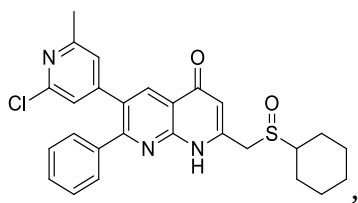
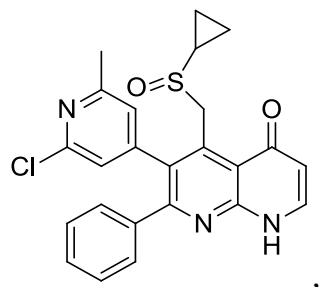
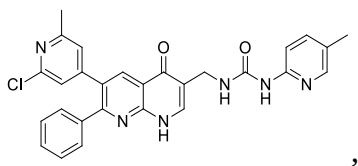
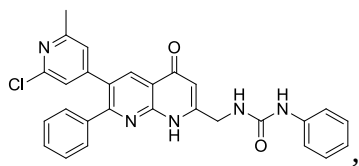


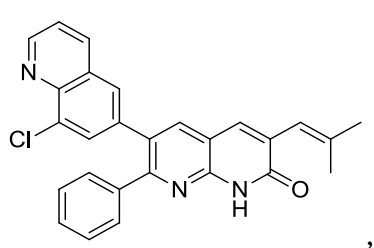
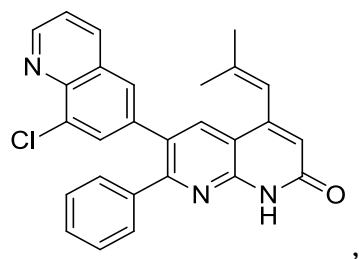
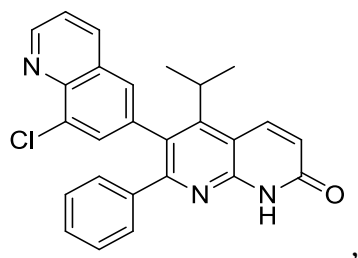
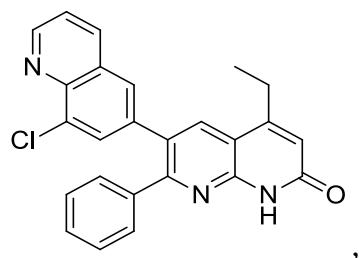
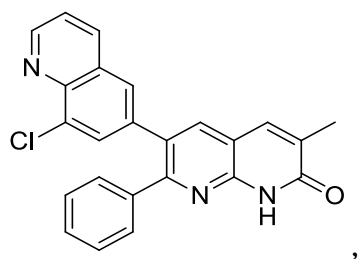
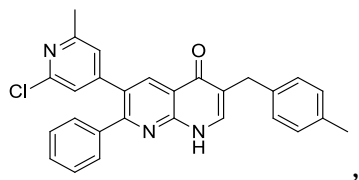
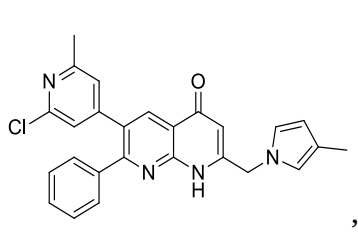
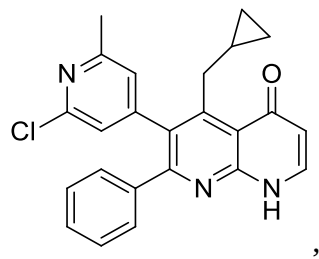
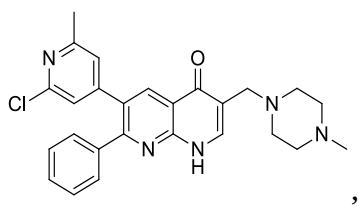
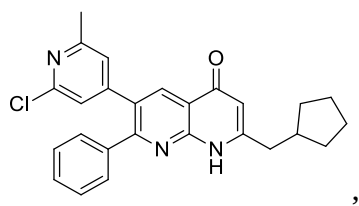
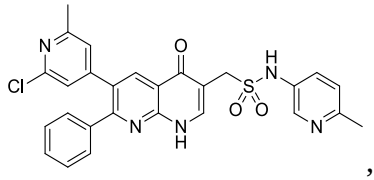
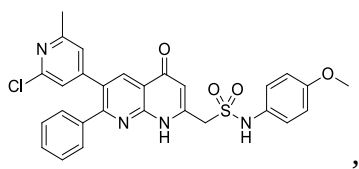
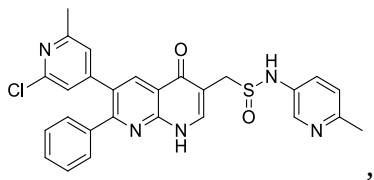
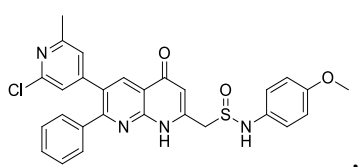
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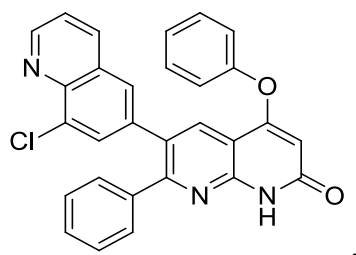
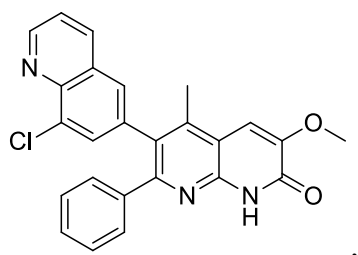
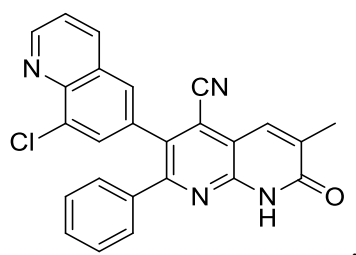
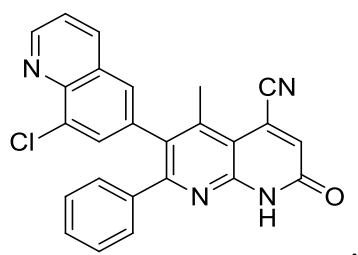
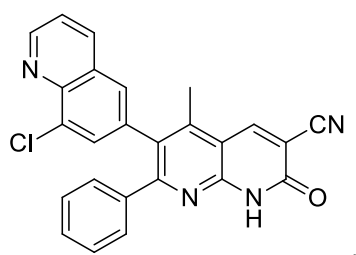
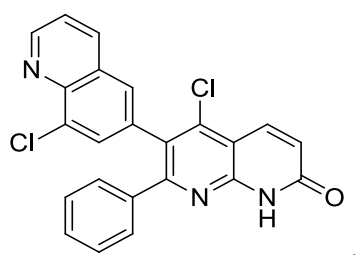
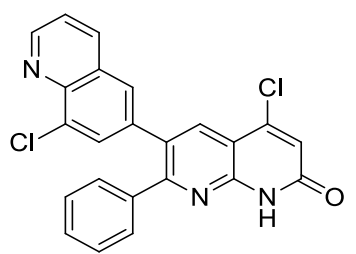
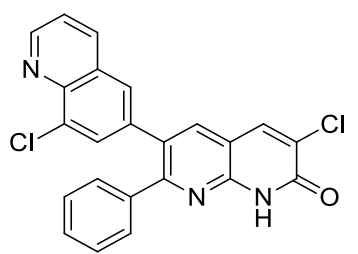
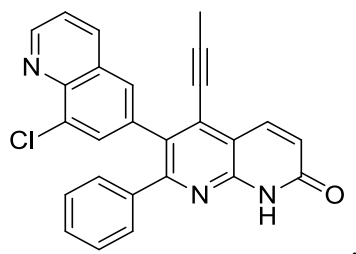
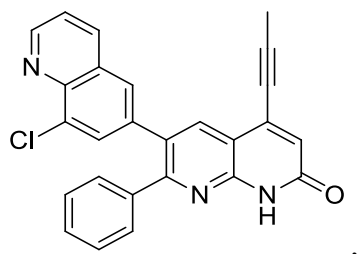
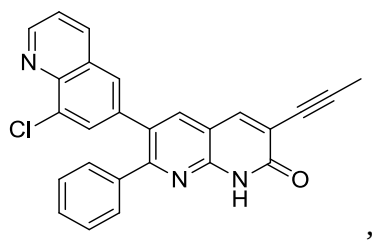
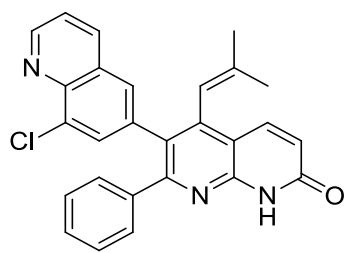


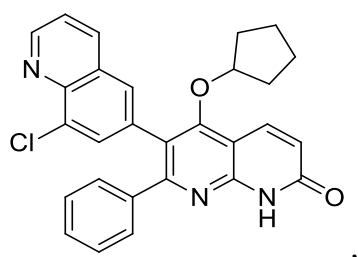




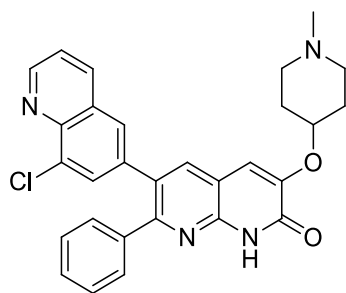




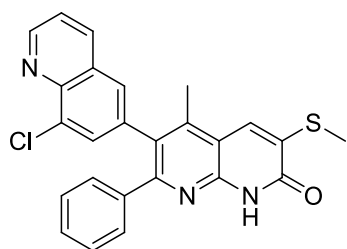




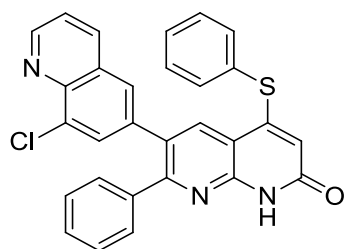
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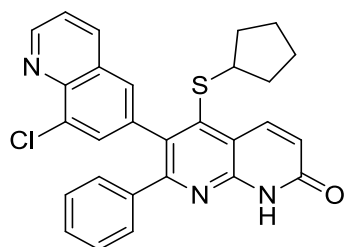
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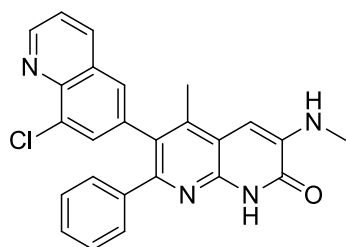
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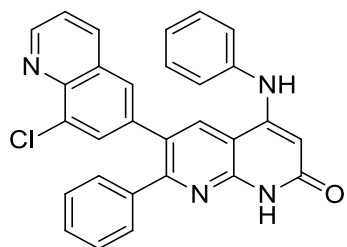
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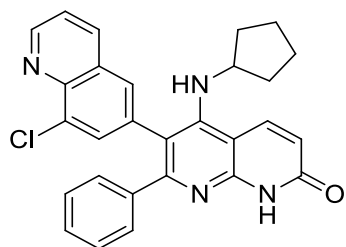
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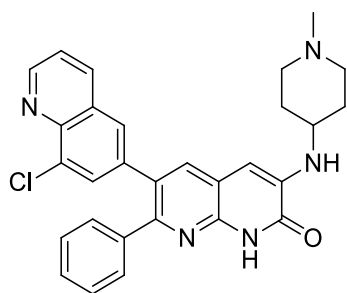
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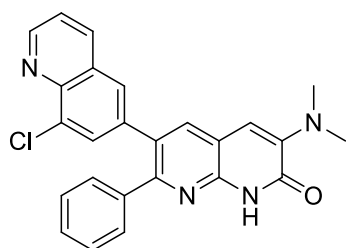
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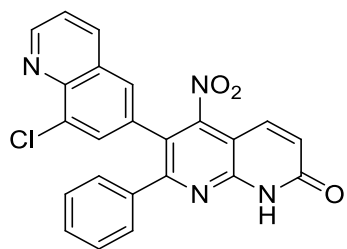
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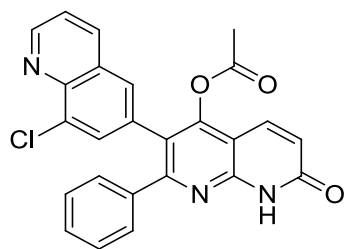
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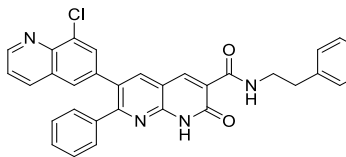
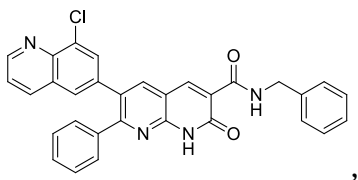
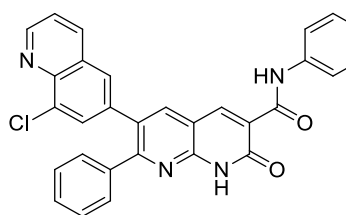
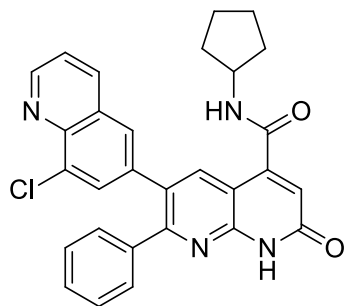
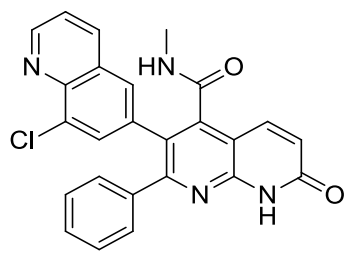
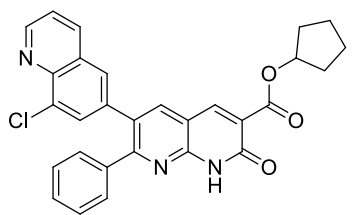
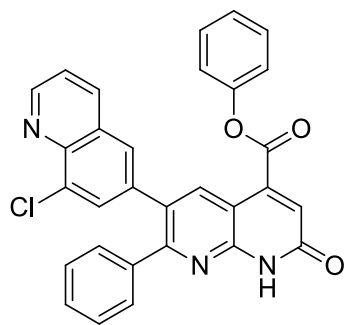
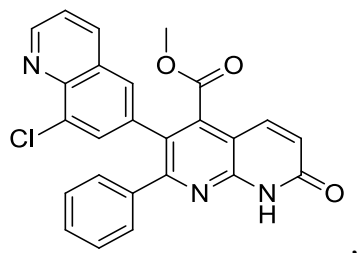
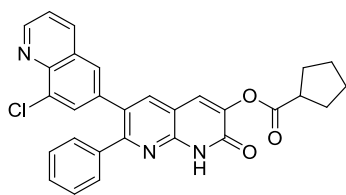
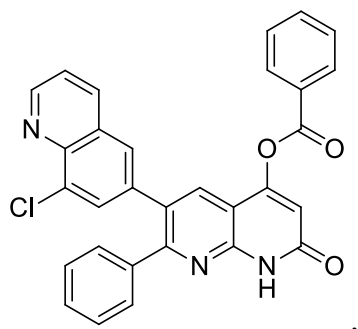
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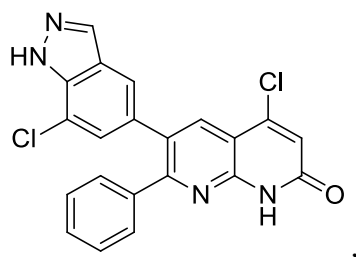
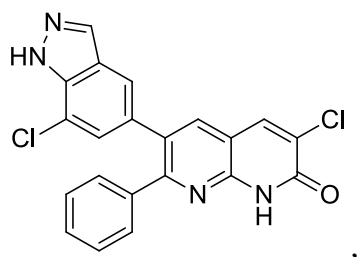
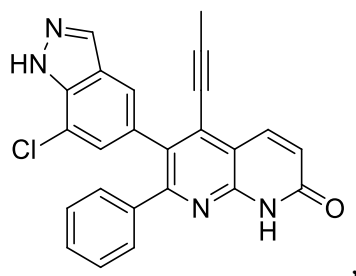
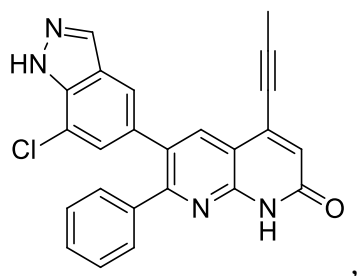
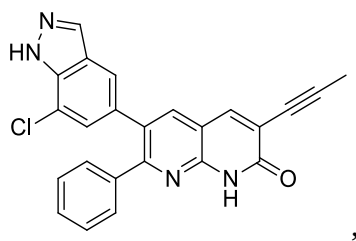
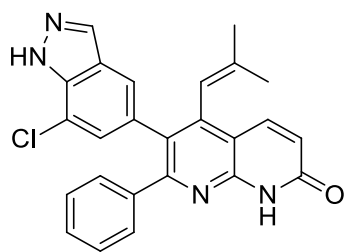
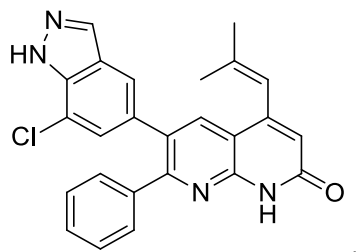
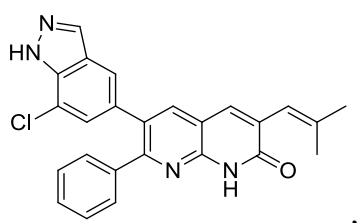
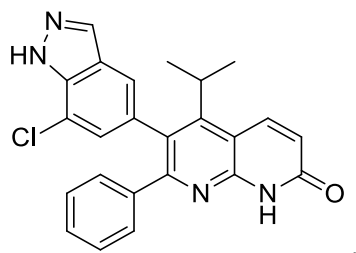
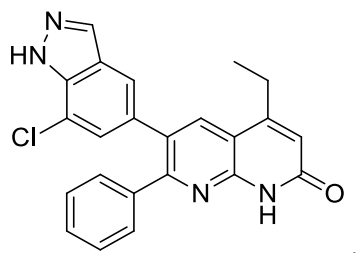
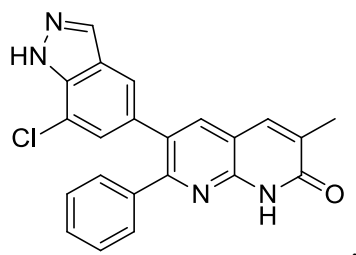
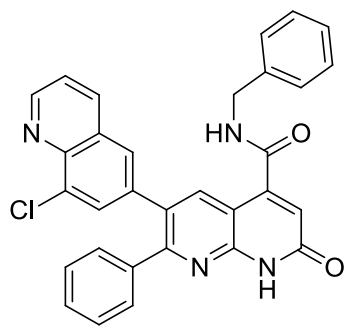


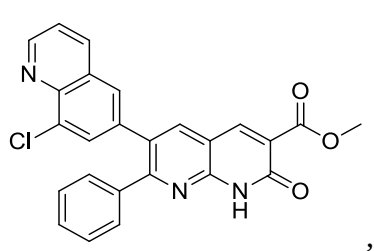
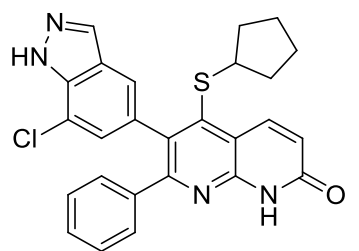
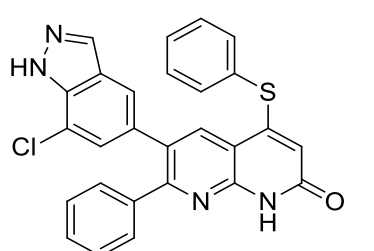
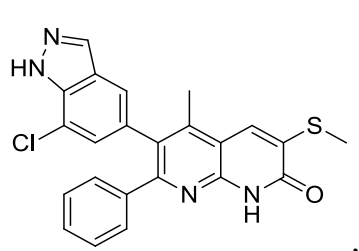
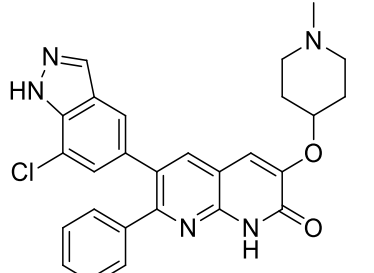
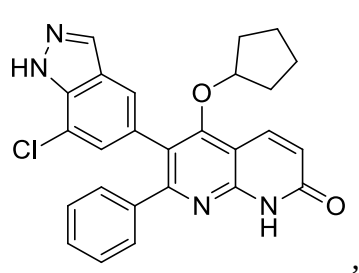
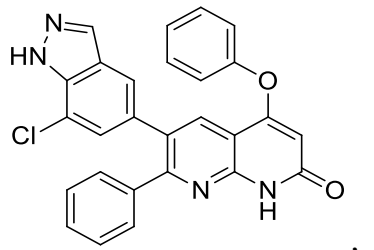
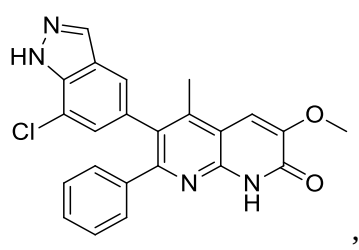
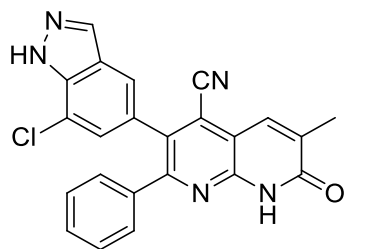
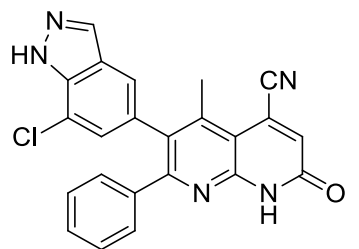
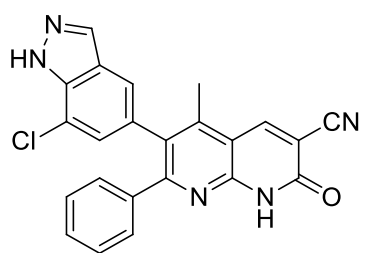
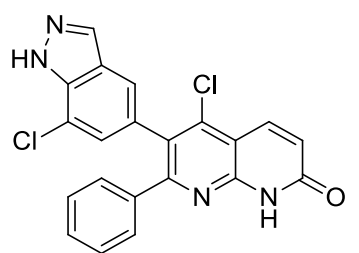
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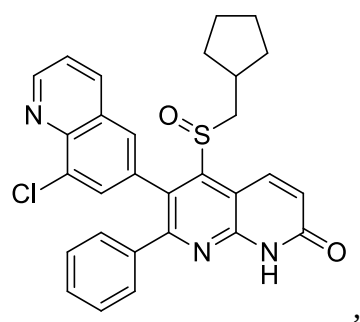
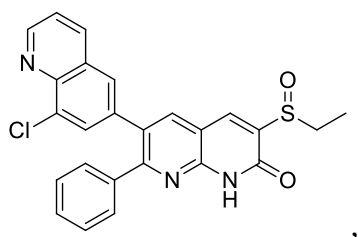
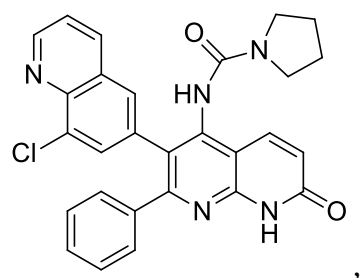
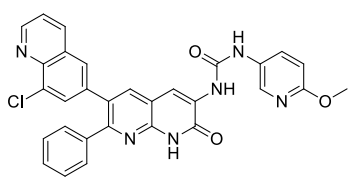
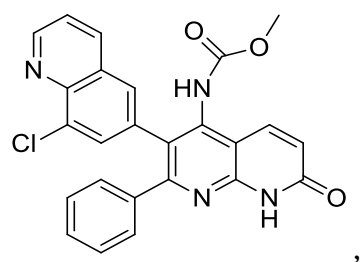
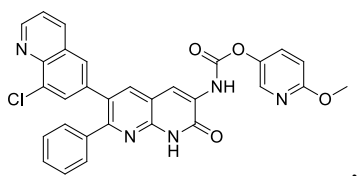
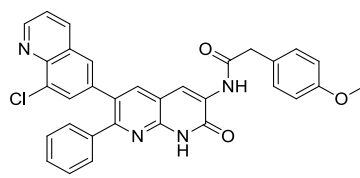
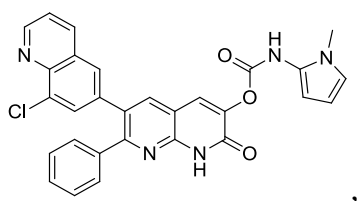
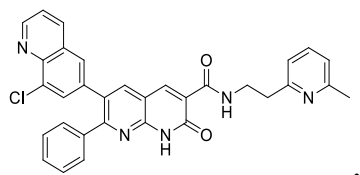
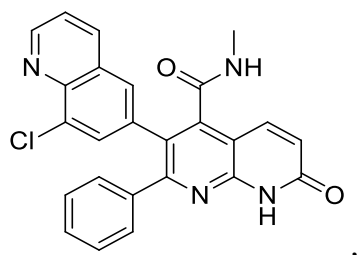
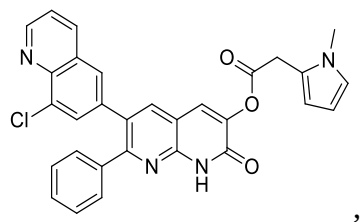
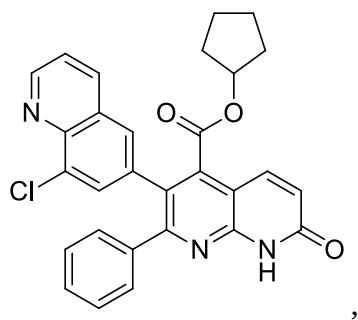


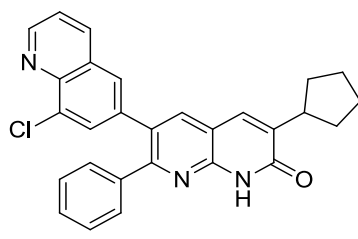
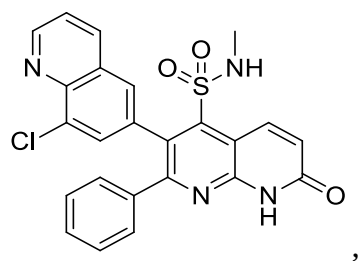
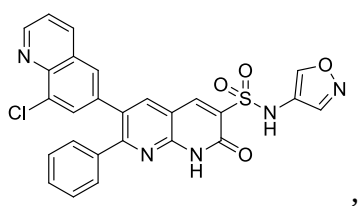
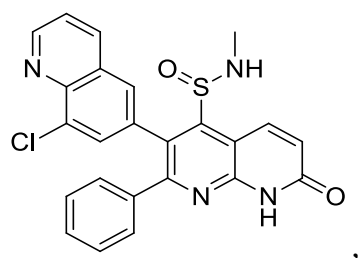
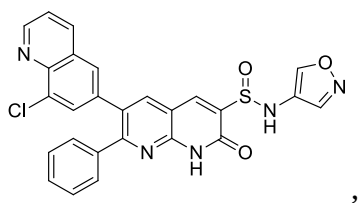
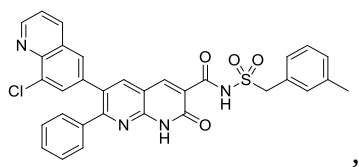
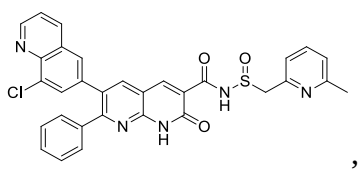
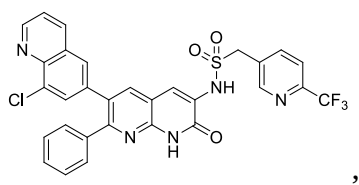
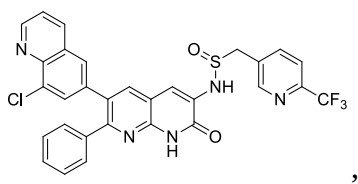
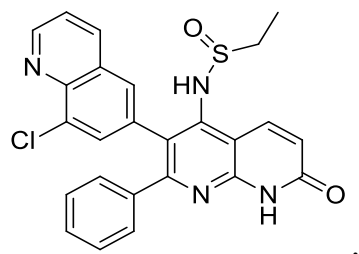
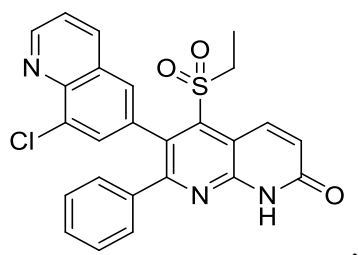
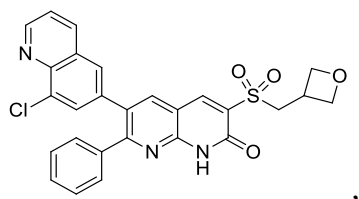
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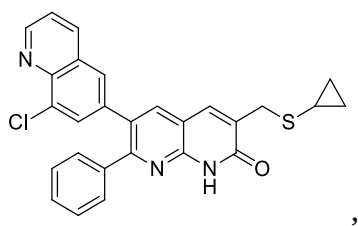
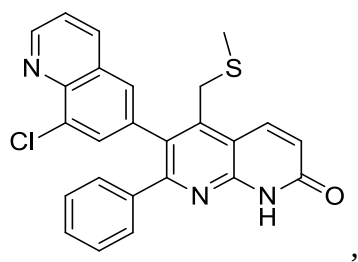
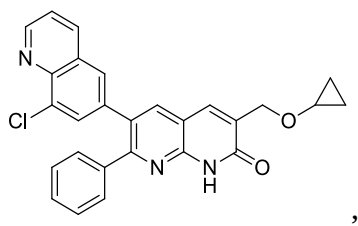
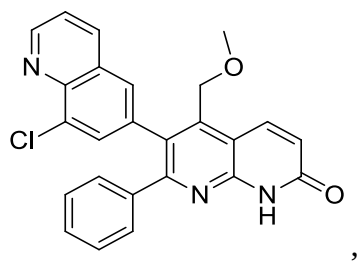
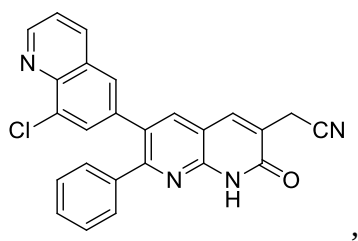
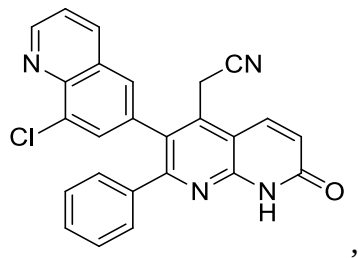
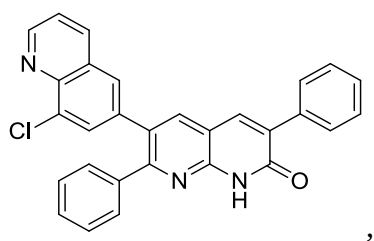
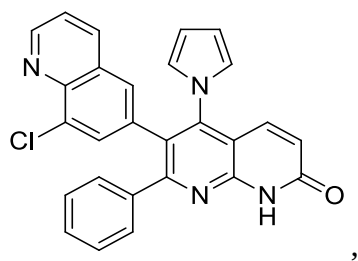
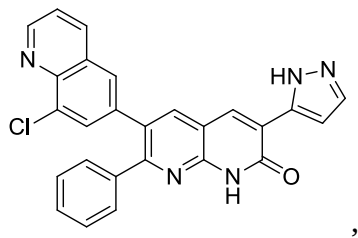
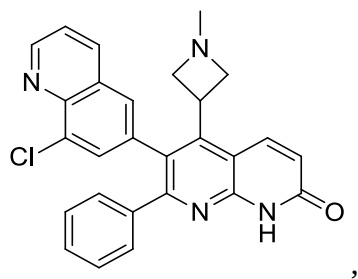
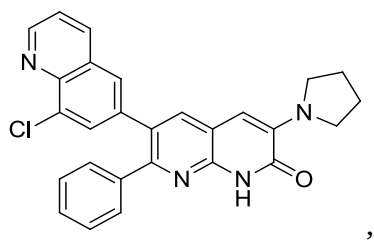
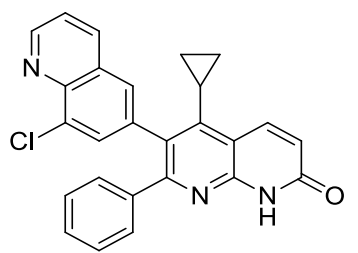


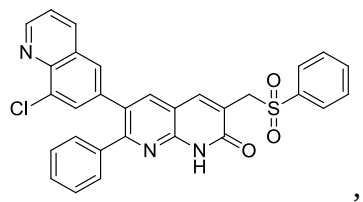
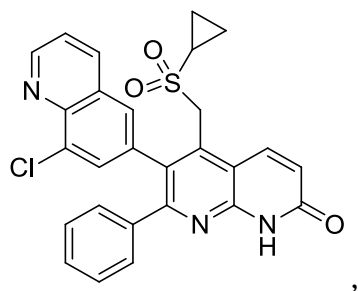
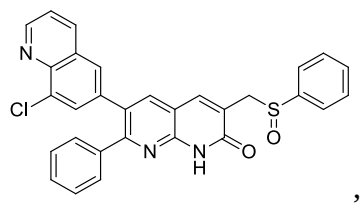
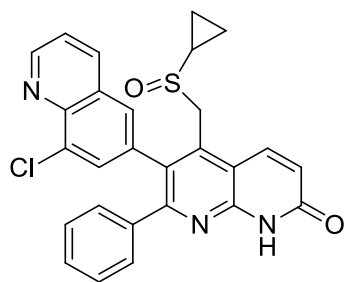
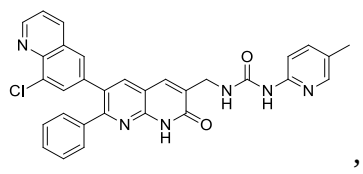
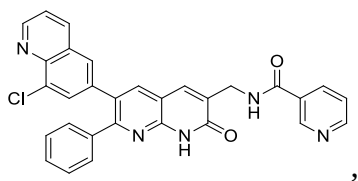
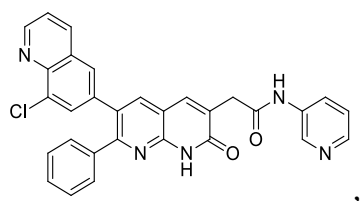
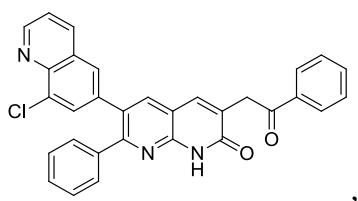
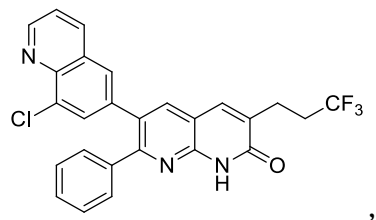
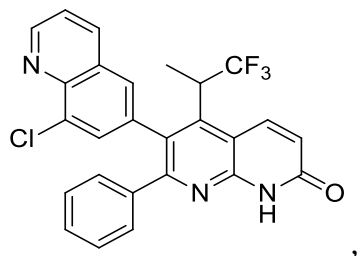
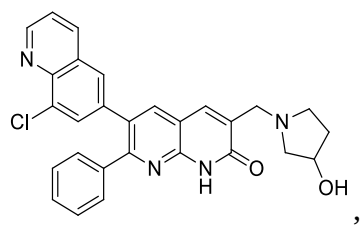
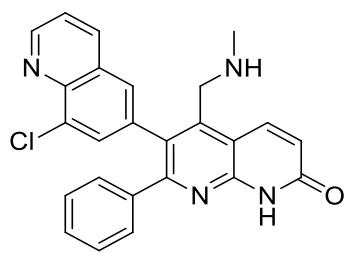


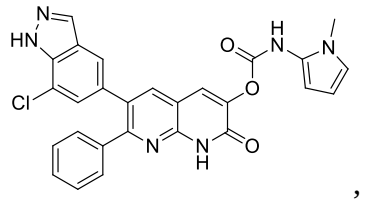
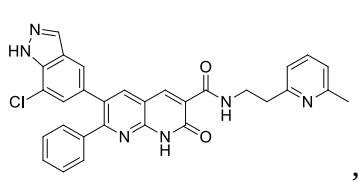
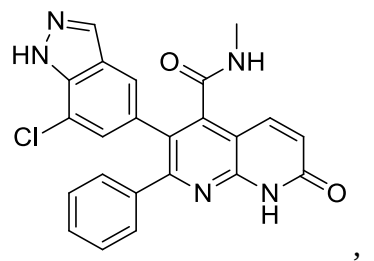
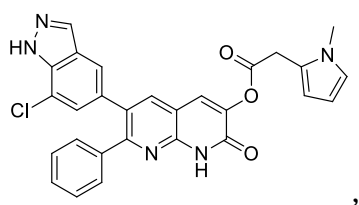
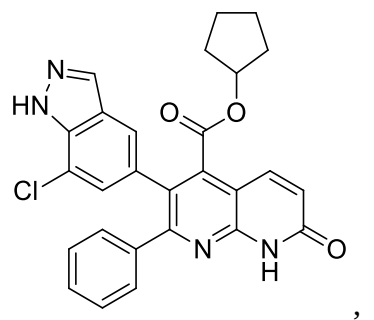
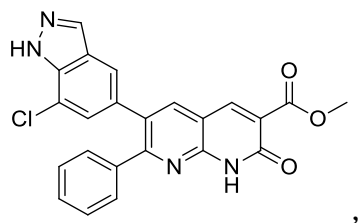
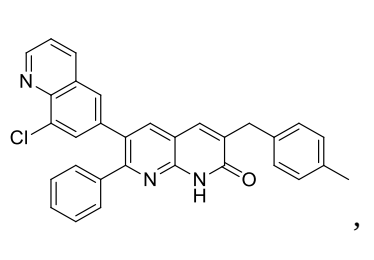
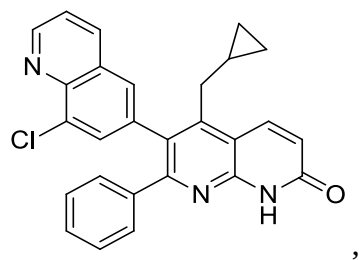
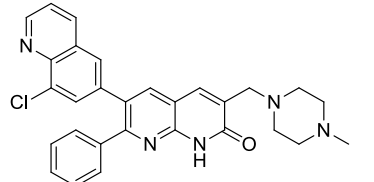
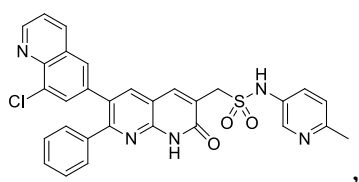
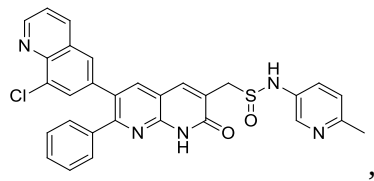
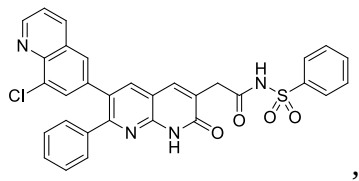
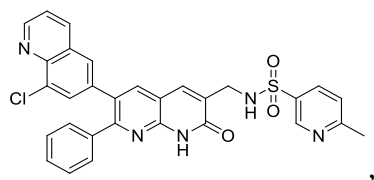
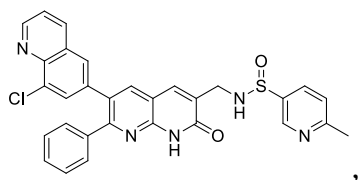


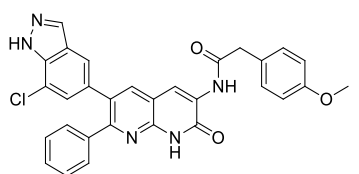




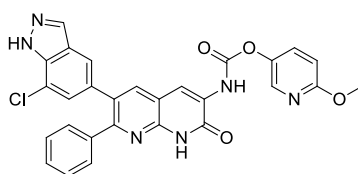




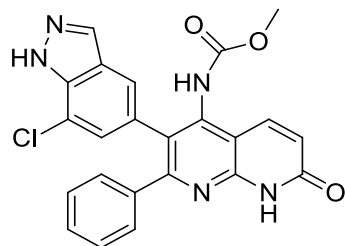




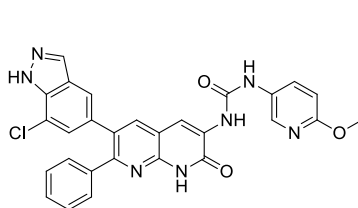
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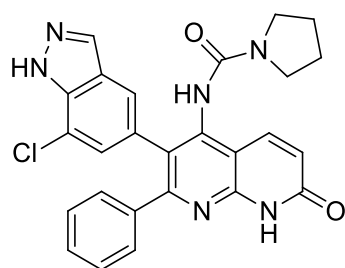
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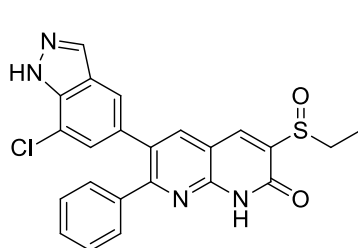
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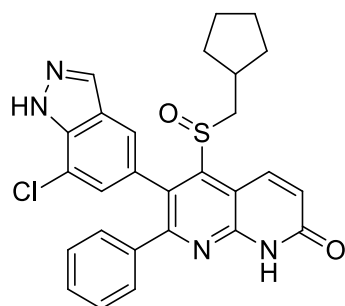
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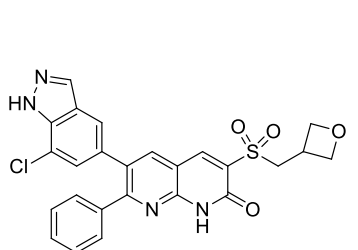
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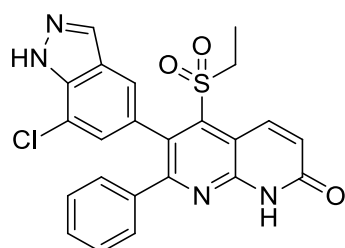
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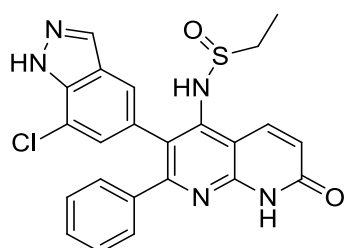
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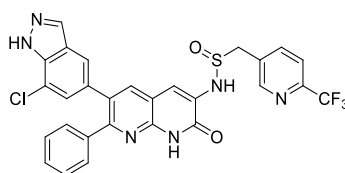
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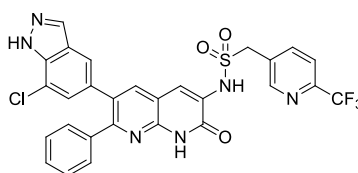
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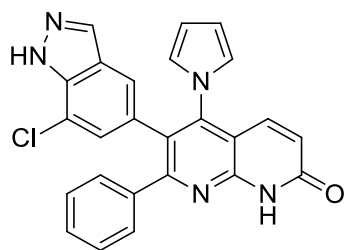
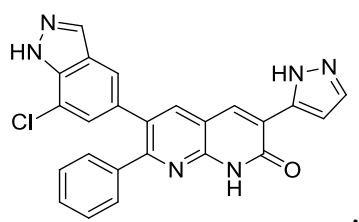
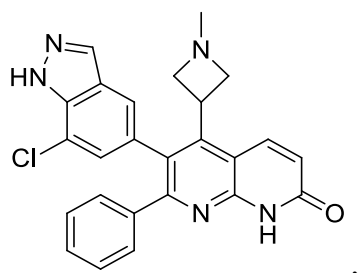
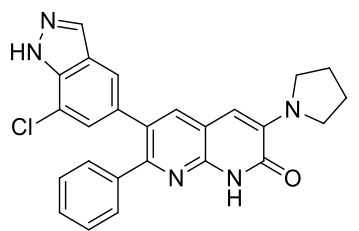
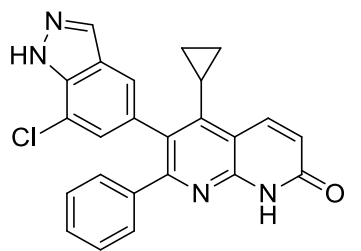
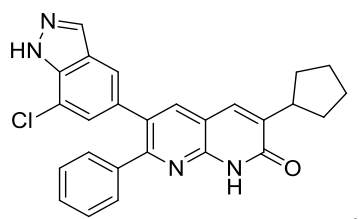
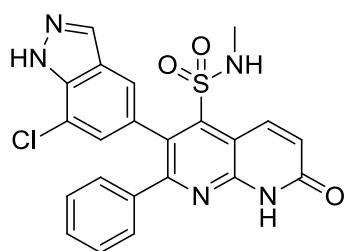
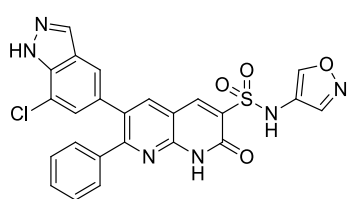
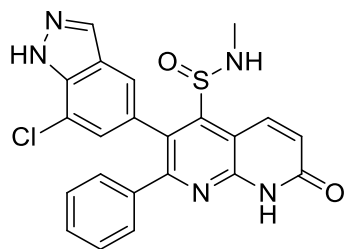
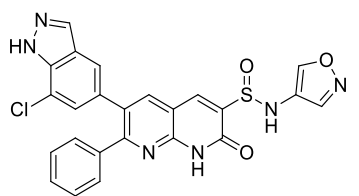
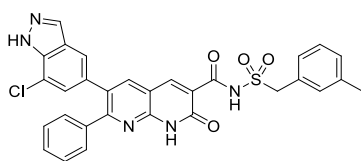
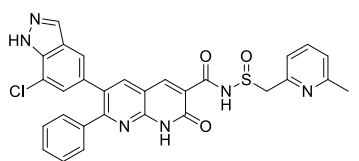
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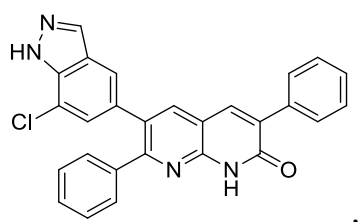


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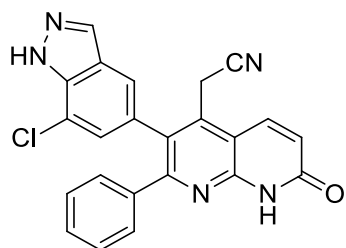


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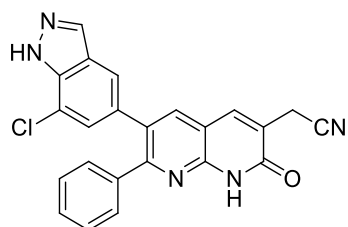




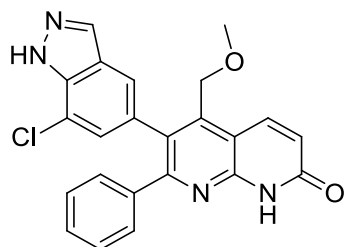
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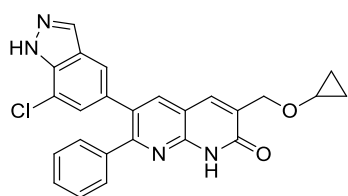
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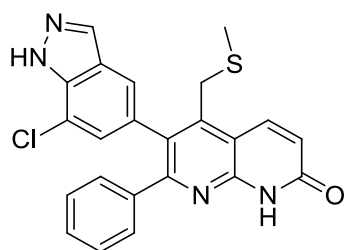
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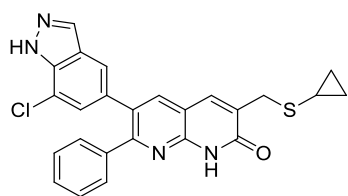
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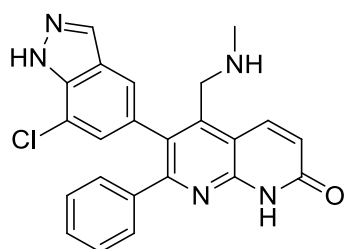
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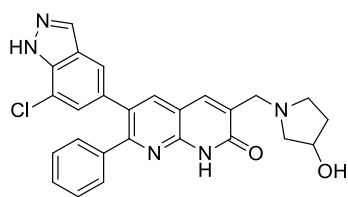
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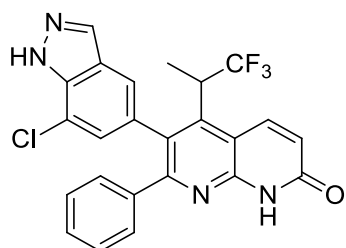
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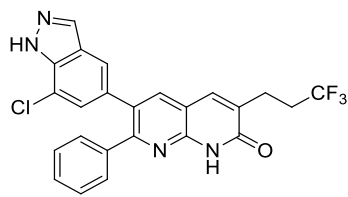
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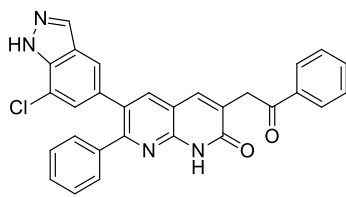
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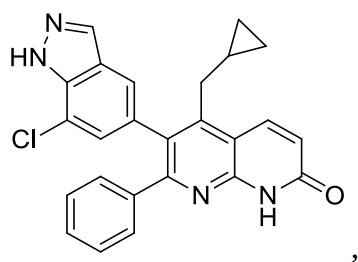
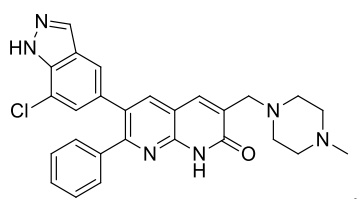
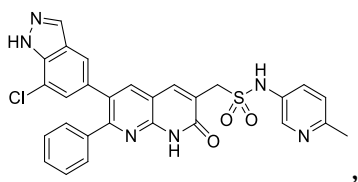
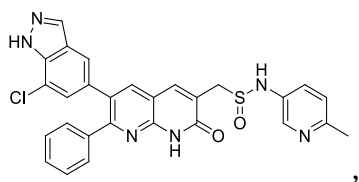
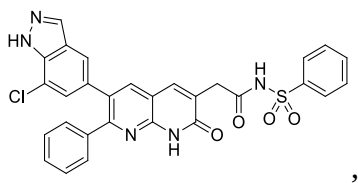
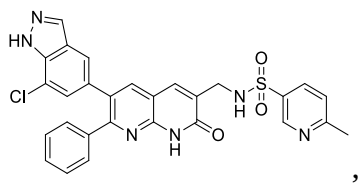
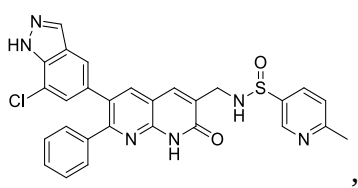
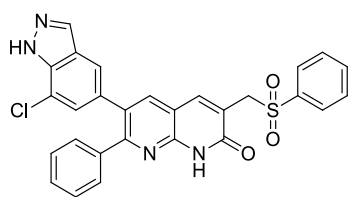
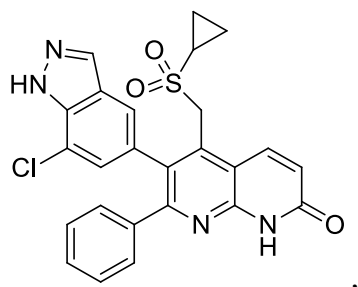
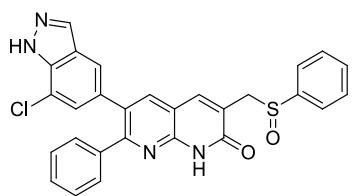
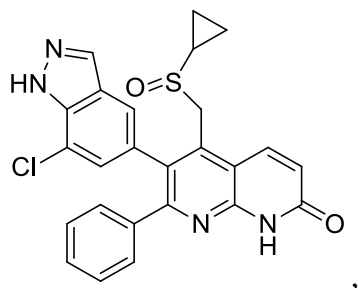
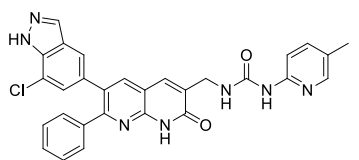
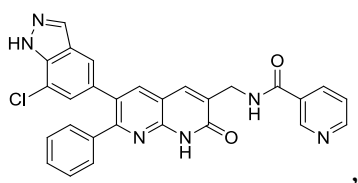
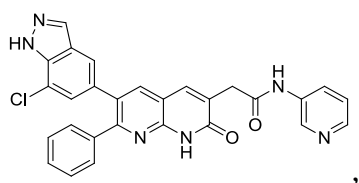
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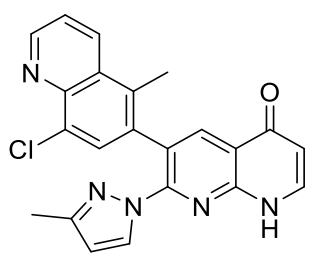
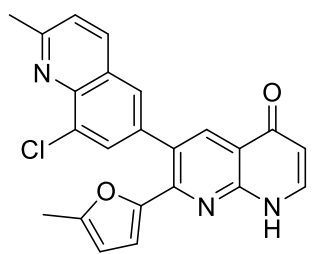
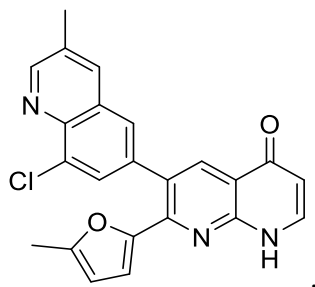
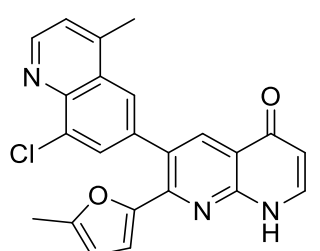
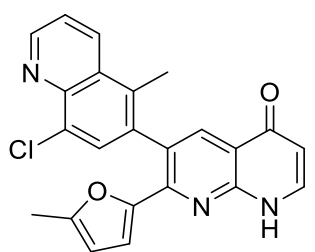
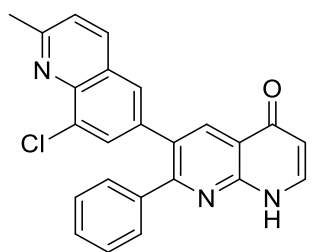
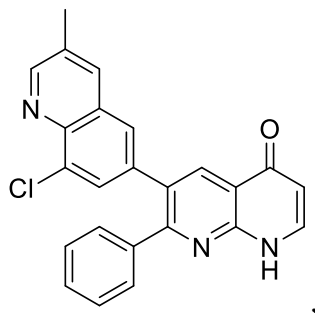
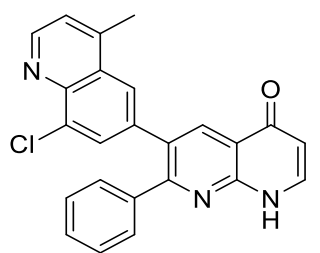
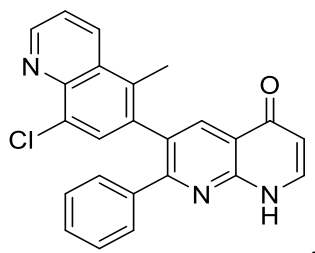
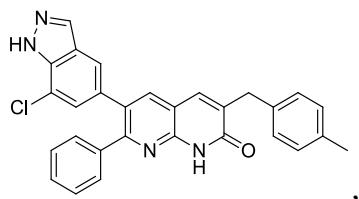


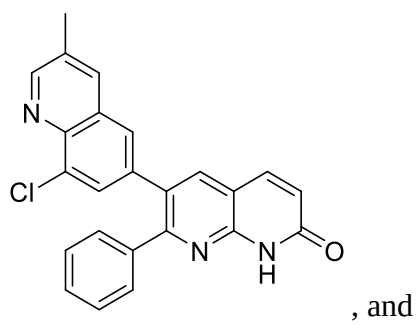
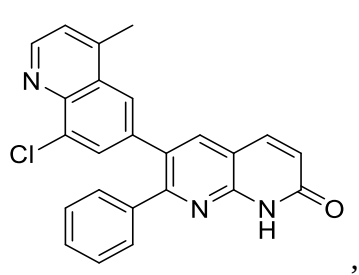
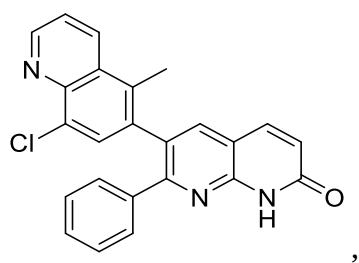
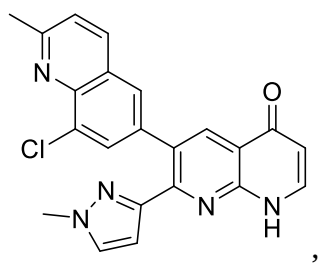
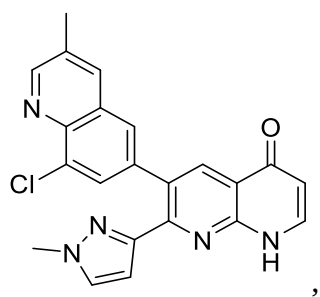
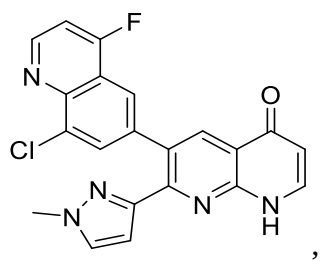
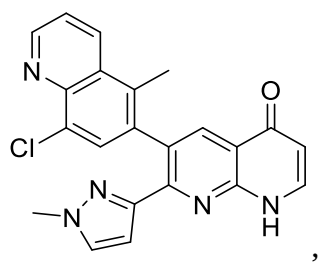
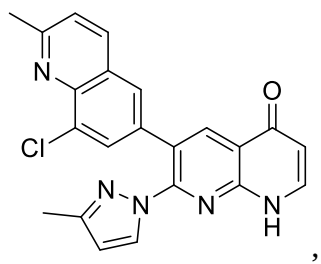
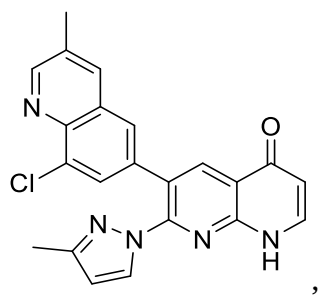
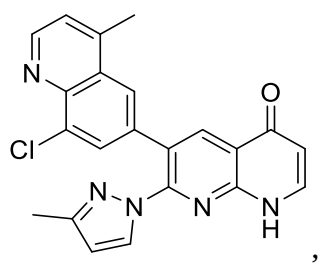
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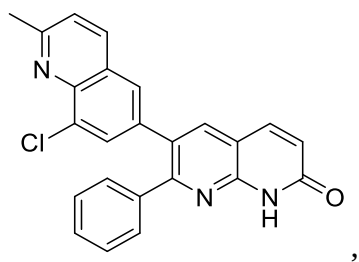


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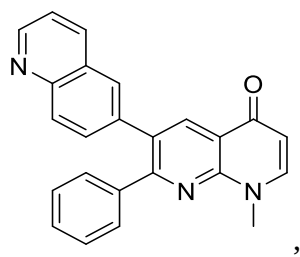
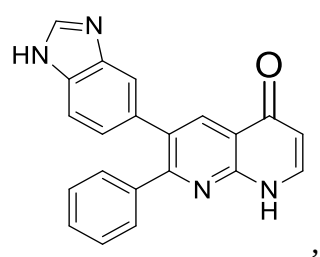
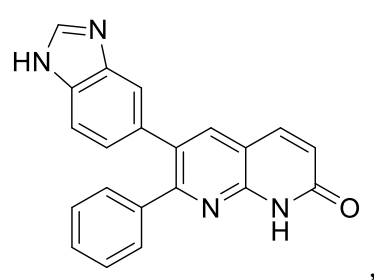
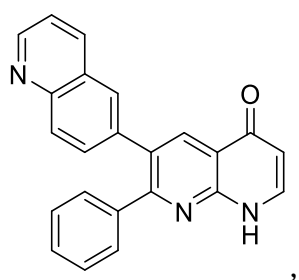
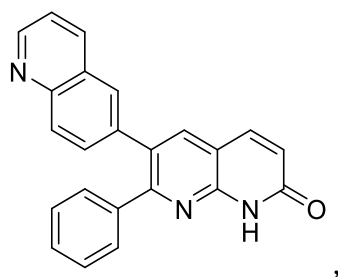
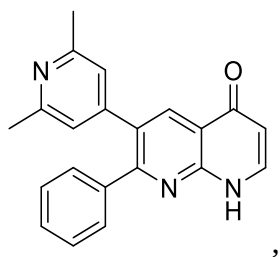
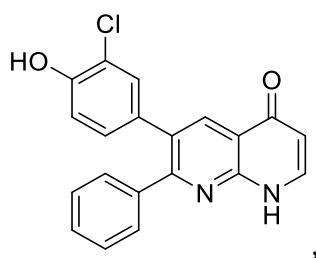
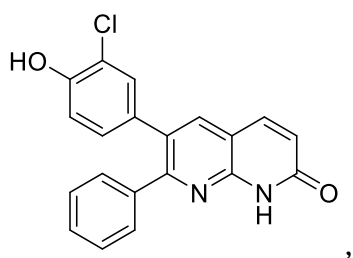


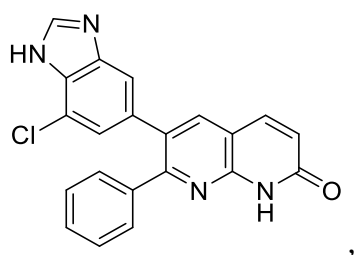
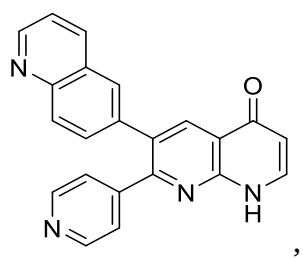
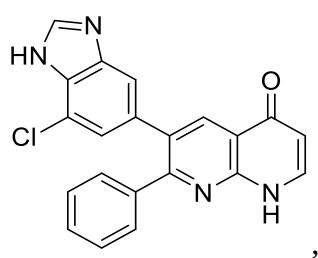
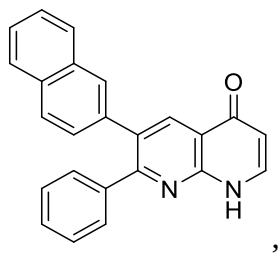
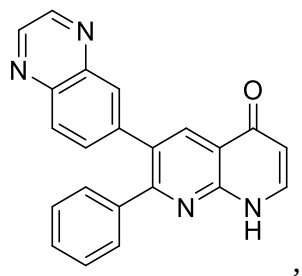
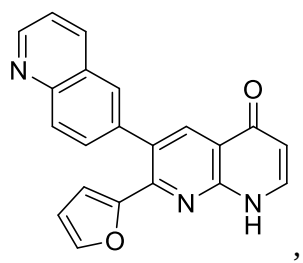
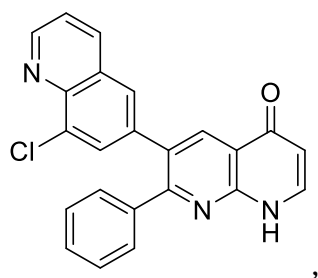
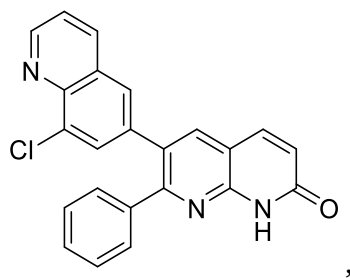
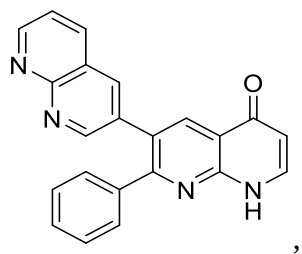
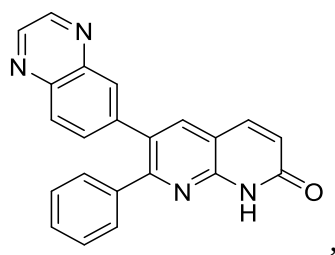
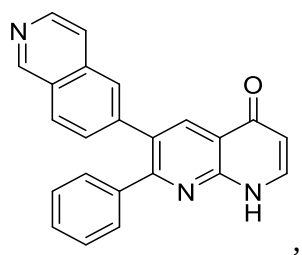


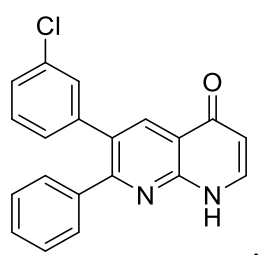
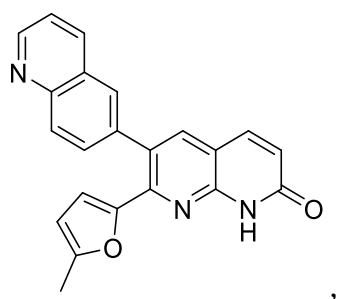
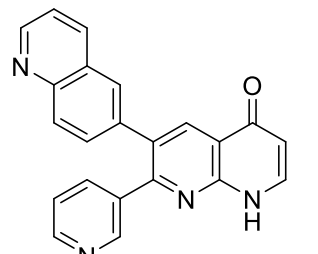
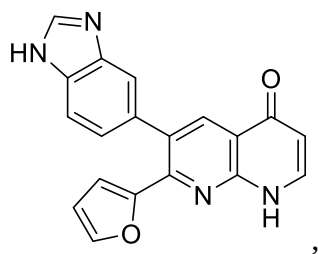
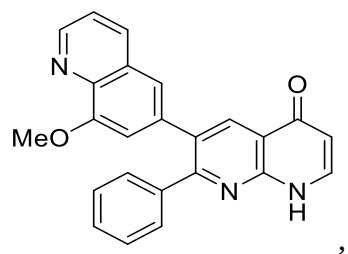
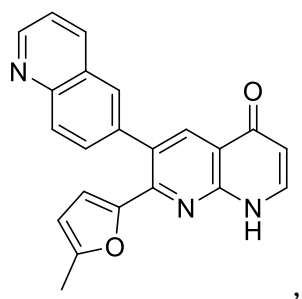
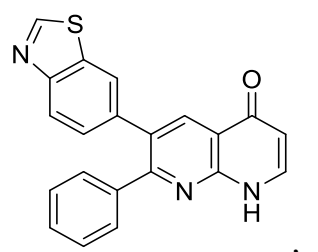
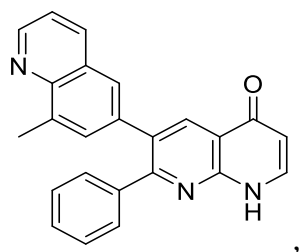
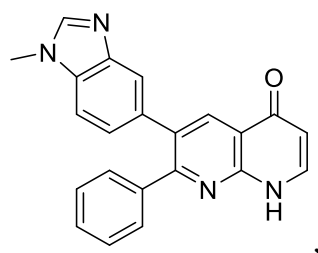
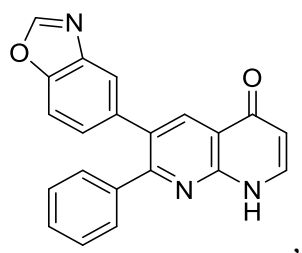


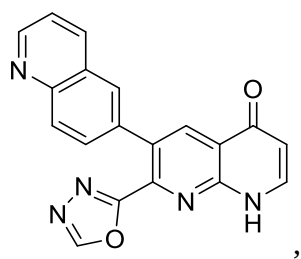
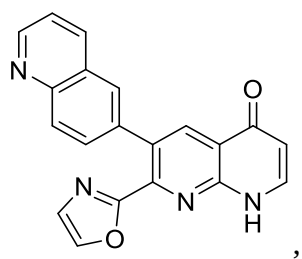
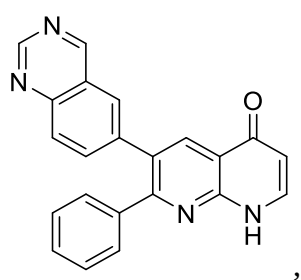
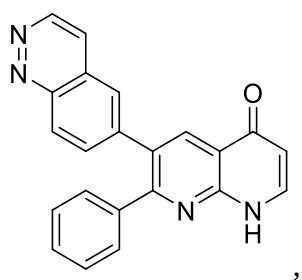
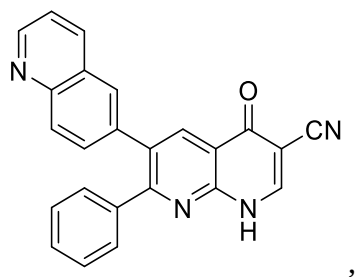
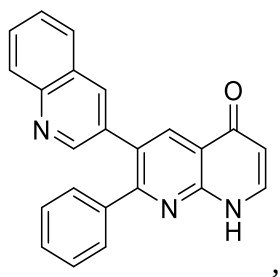
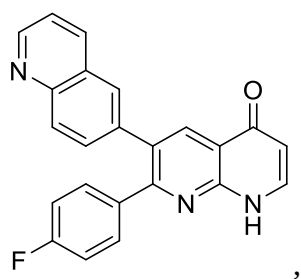
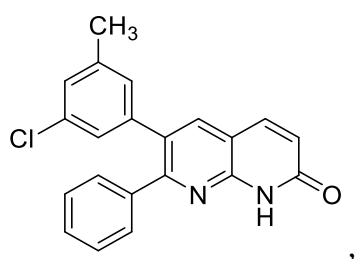
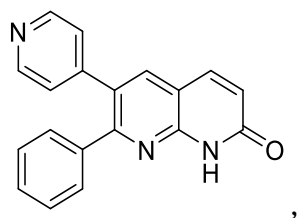
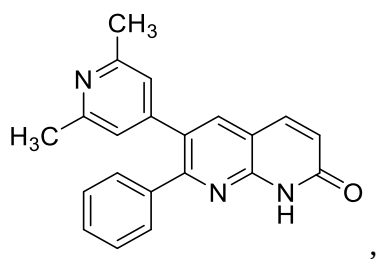
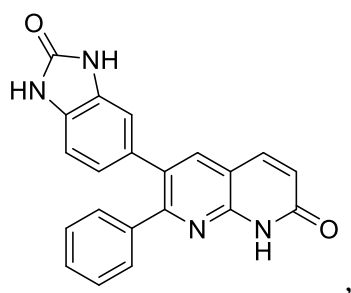
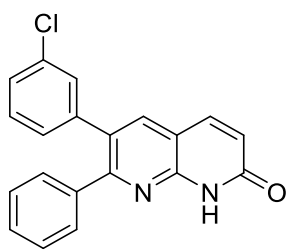
or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing.

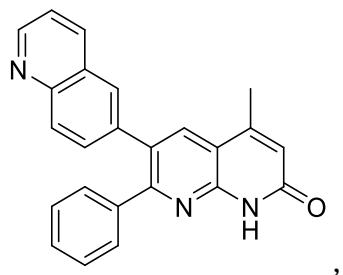
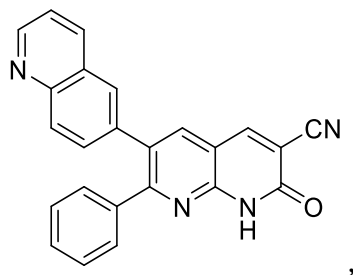
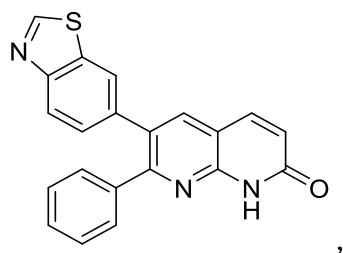
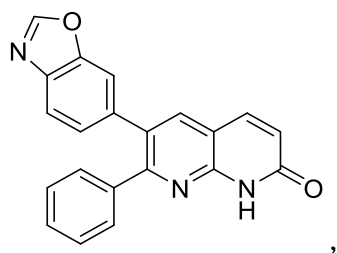
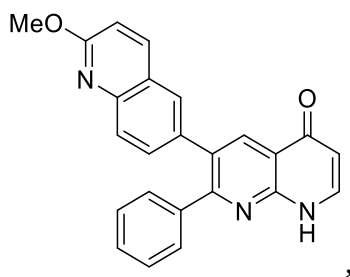
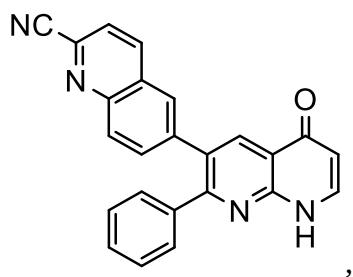
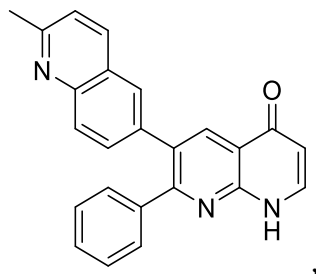
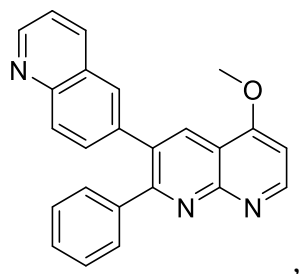
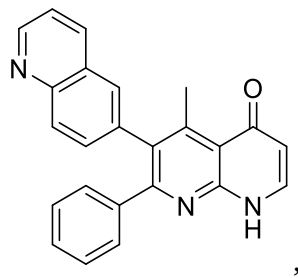
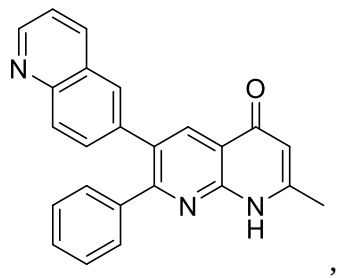
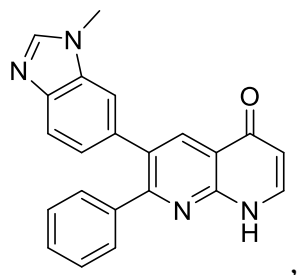
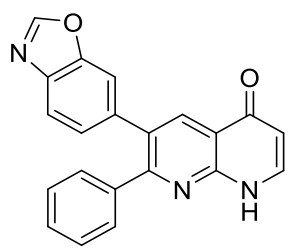
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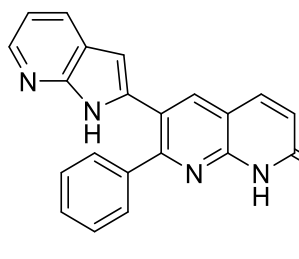
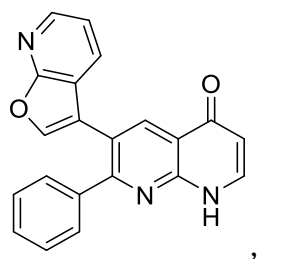
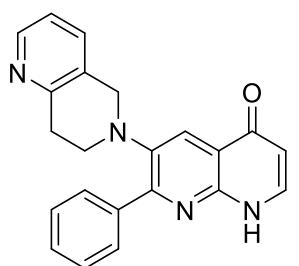
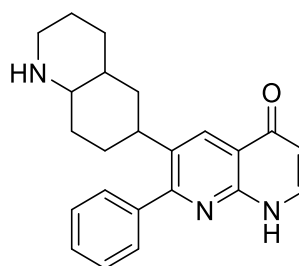
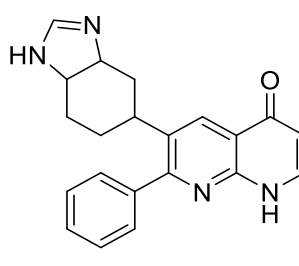
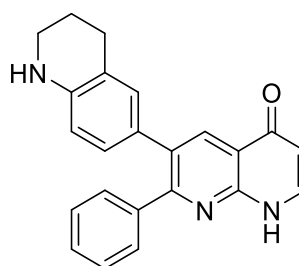
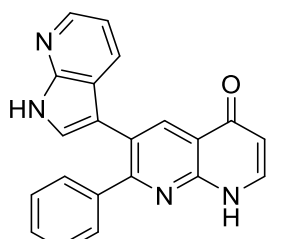
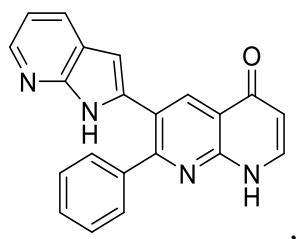
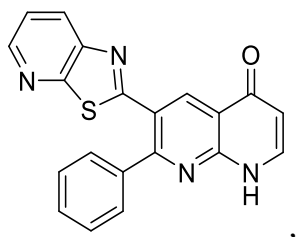
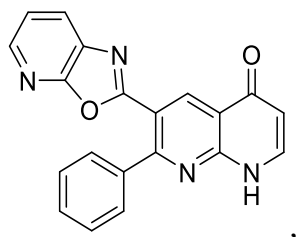
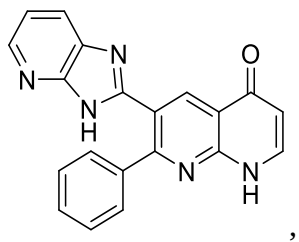
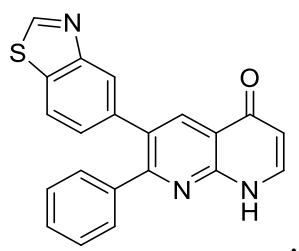


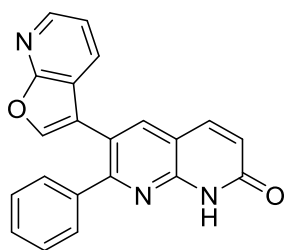




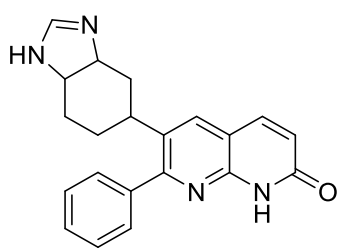




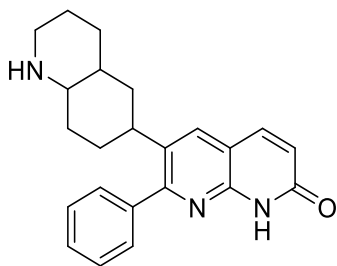




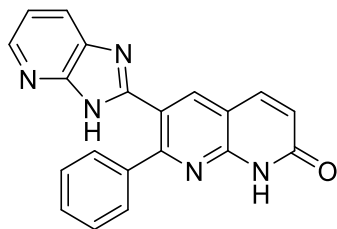
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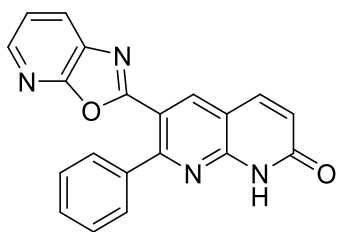
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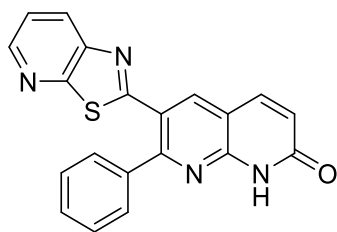
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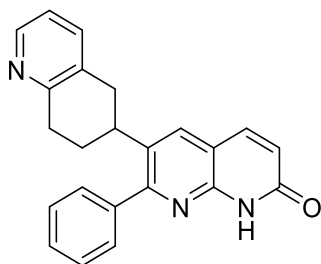
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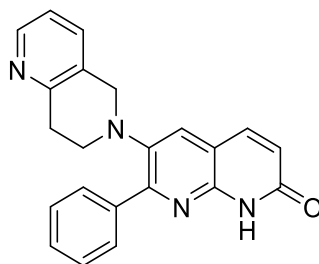
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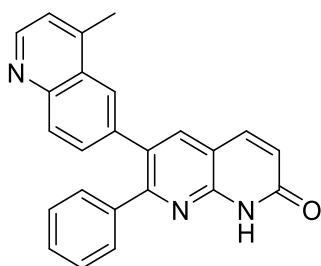
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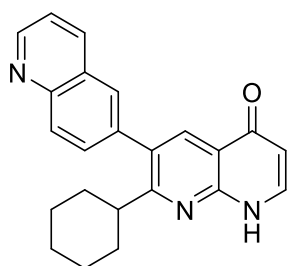
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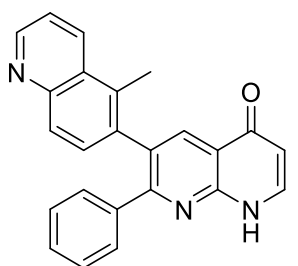
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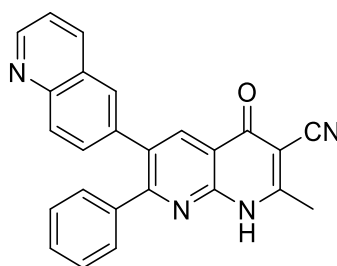
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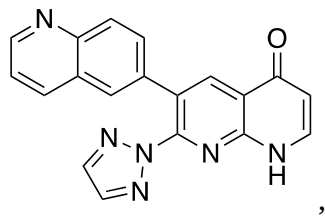
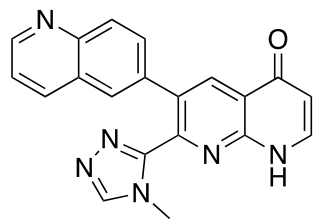
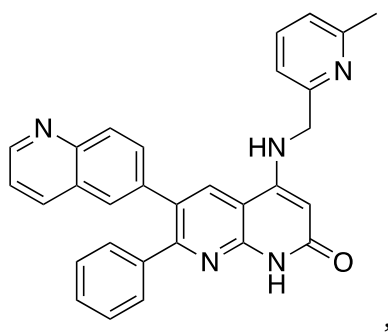
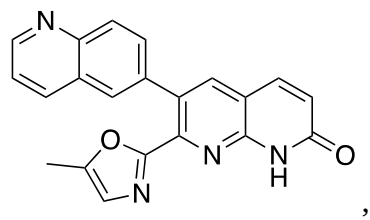
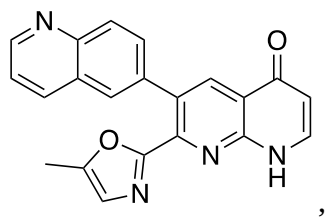
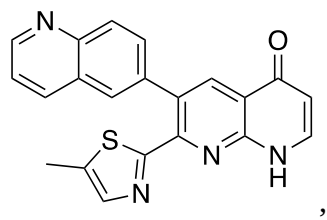
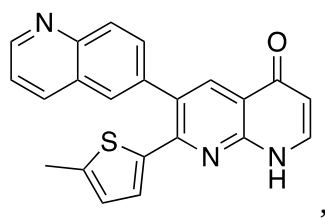
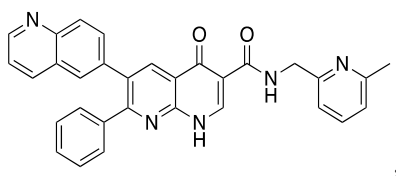
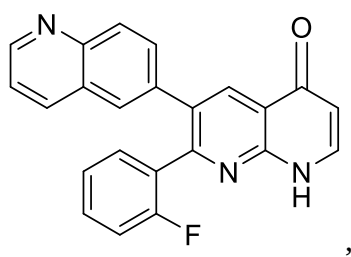
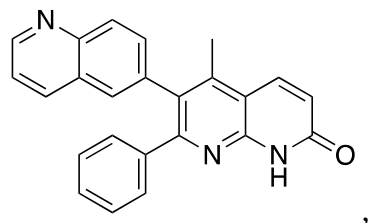
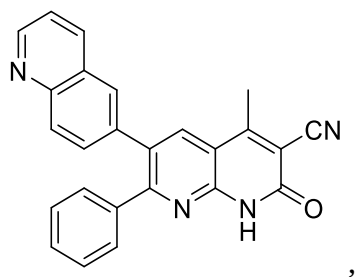
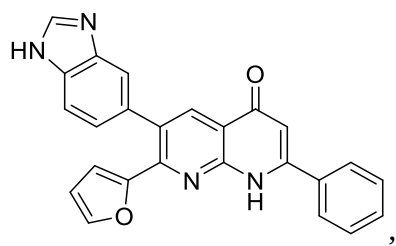
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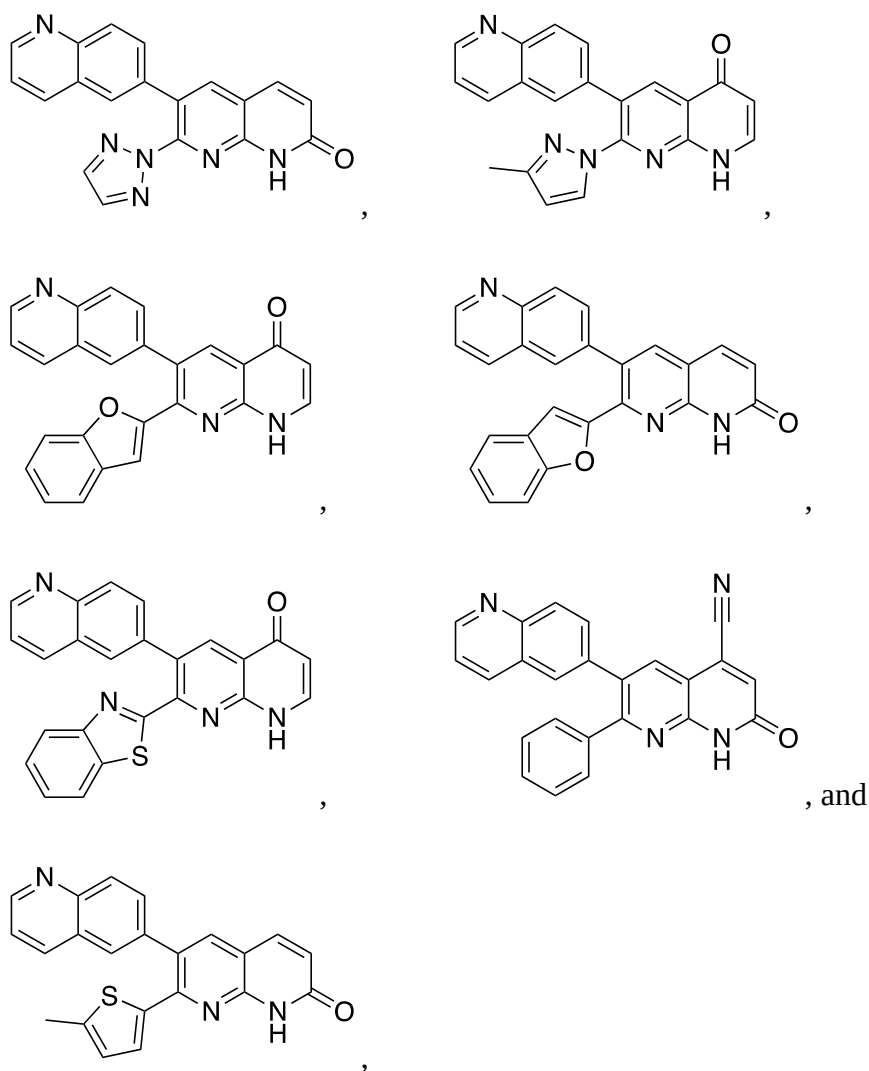


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or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing.

46. The compound of claim 44, or a pharmaceutically acceptable salt thereof.

47. A pharmaceutical composition comprising a compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, and a pharmaceutically acceptable carrier.

48. A compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, for use in treating cancer.

49. Use of a compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, in the manufacture of a medicament for treating cancer.

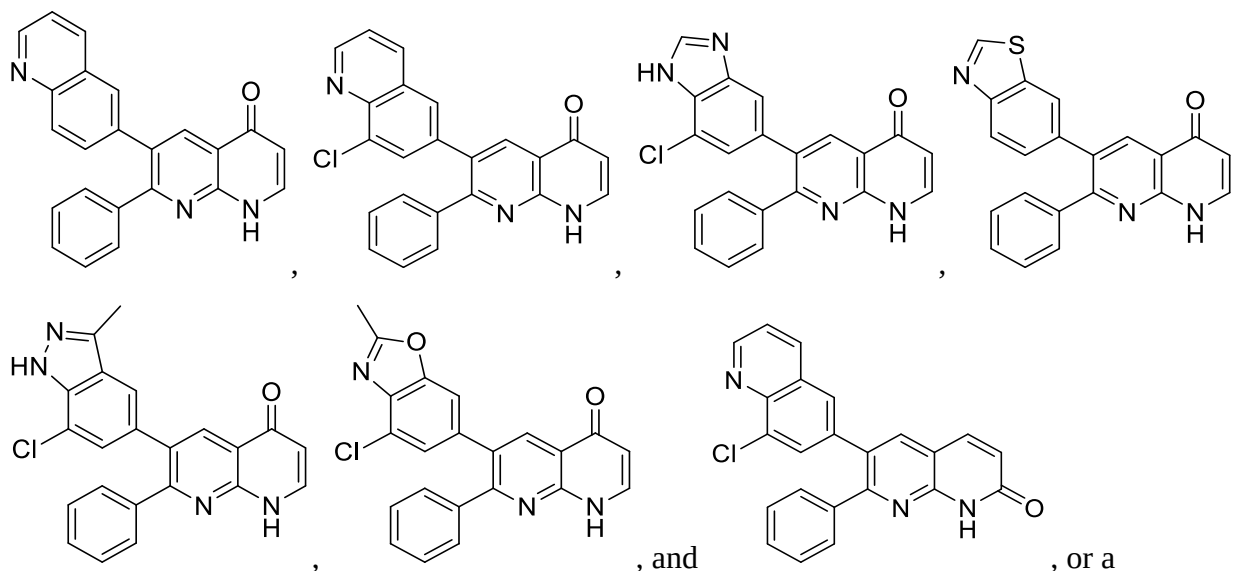
50. A compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, for use in inhibiting adenosine receptors of subtypes A<sub>2a</sub>, A<sub>2b</sub> or A<sub>3</sub> in a cell.

51. Use of a compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing, in the manufacture of a medicament for inhibiting adenosine receptors of subtypes A<sub>2a</sub>, A<sub>2b</sub> or A<sub>3</sub> in a cell.

52. The compound for use of claim 50, or the use of claim 51, wherein the adenosine receptors are of subtype A<sub>2a</sub>.

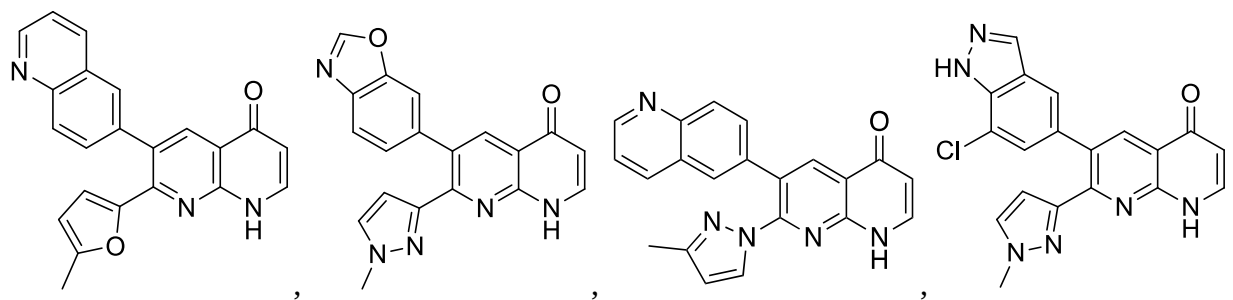
53. A kit comprising a compound of claim 1, or a tautomer or isomer thereof, or a pharmaceutically acceptable salt of any of the foregoing.

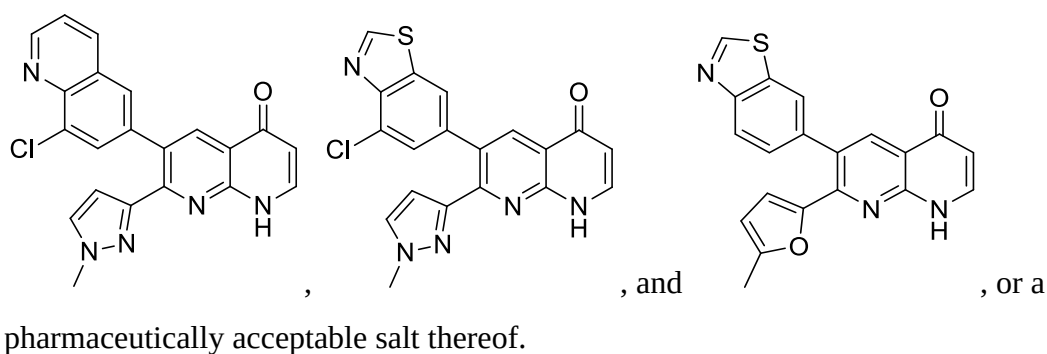
54. The compound of claim 44, wherein the compound is selected from the group consisting of:



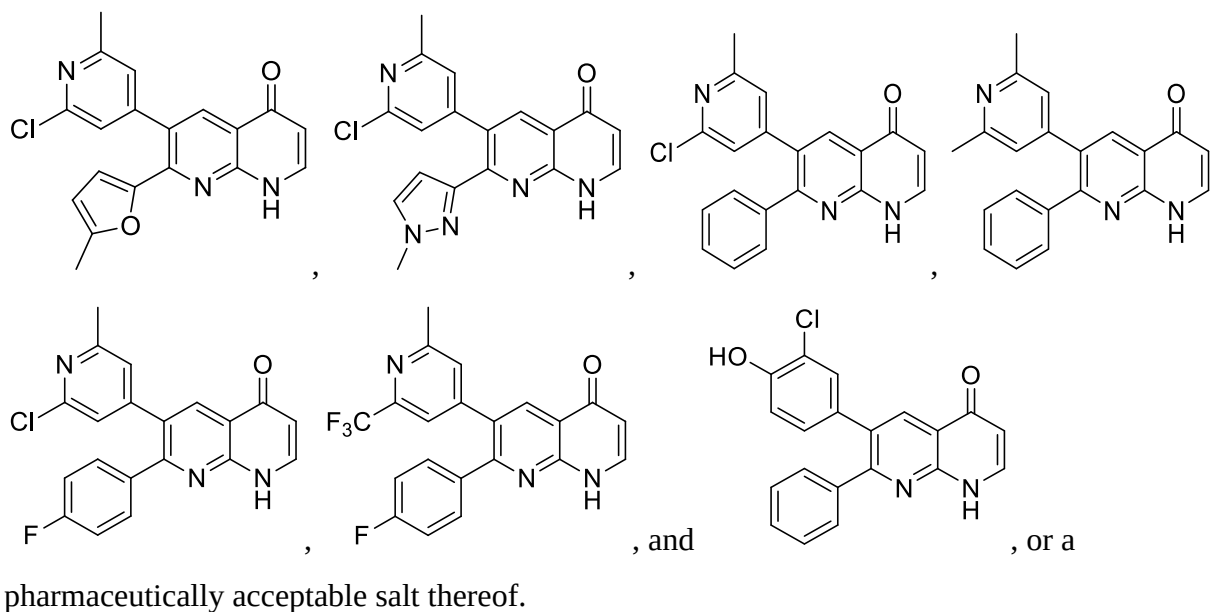
pharmaceutically acceptable salt thereof.

55. The compound of claim 44, wherein the compound is selected from the group consisting of:

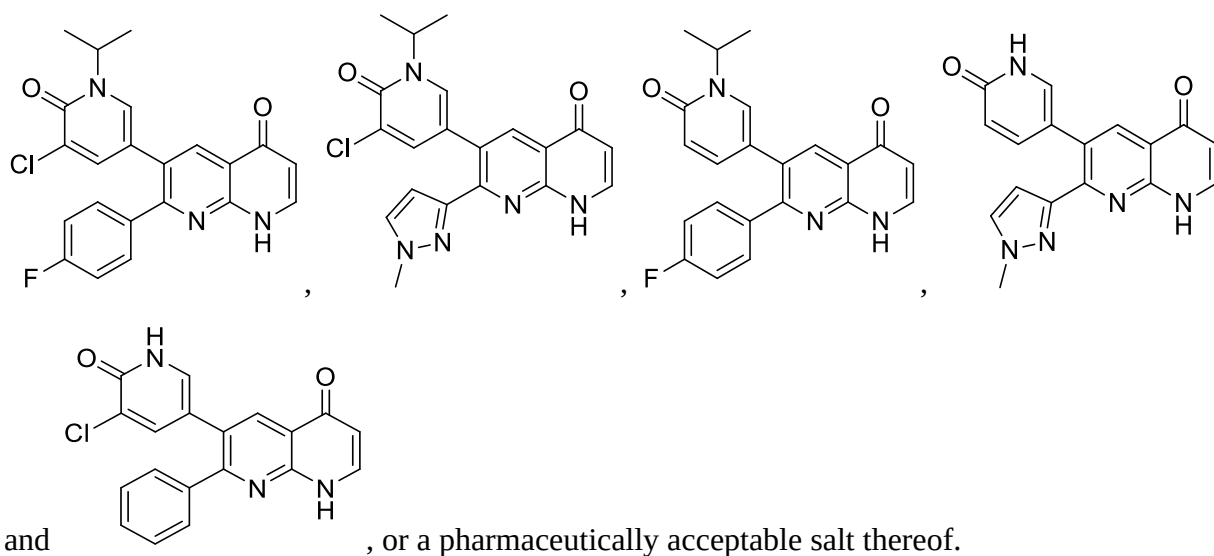




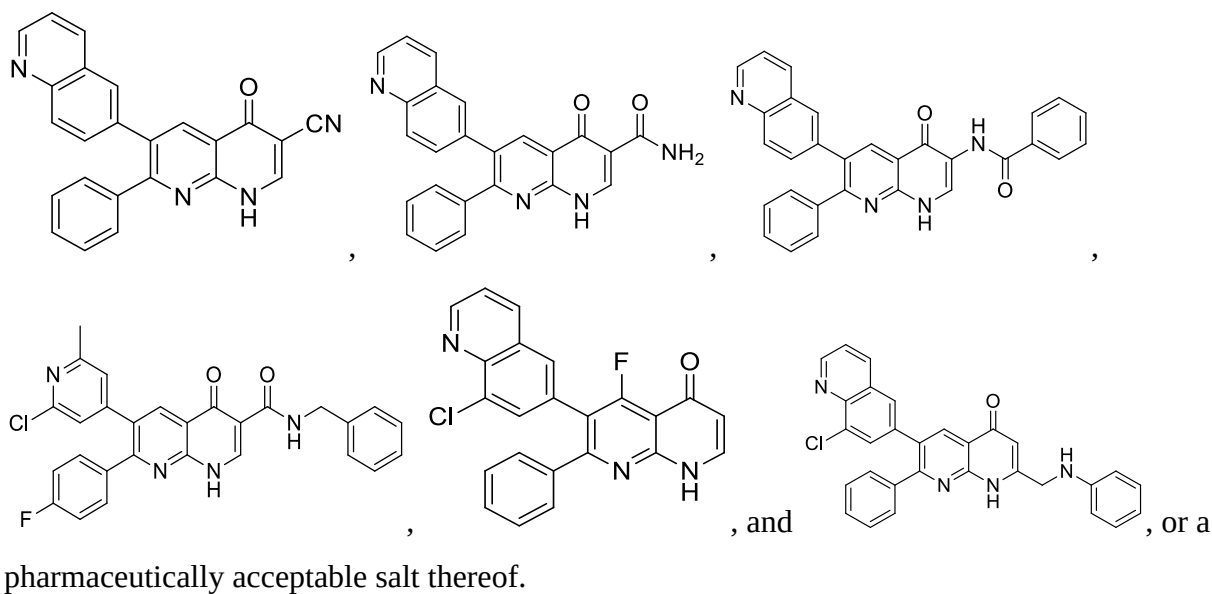
56. The compound of claim 44, wherein the compound is selected from the group consisting of:



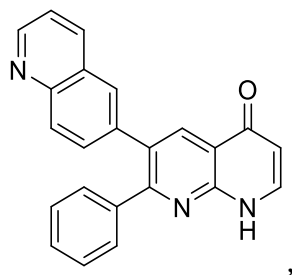
57. The compound of claim 44, wherein the compound is selected from the group consisting of:



58. The compound of claim 44, wherein the compound is selected from the group consisting of:

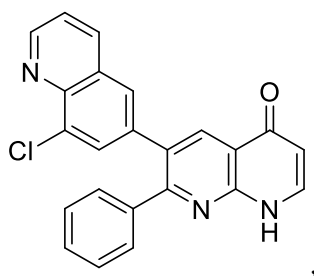


59. The compound of claim 44, wherein the compound is



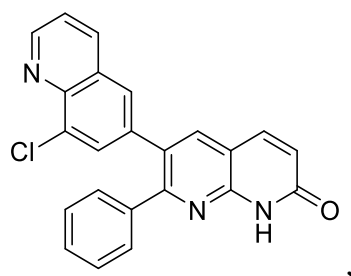
or a pharmaceutically acceptable salt thereof.

60. The compound of claim 44, wherein the compound is



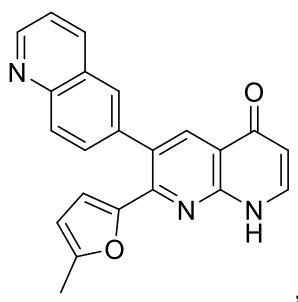
or a pharmaceutically acceptable salt thereof.

61. The compound of claim 44, wherein the compound is



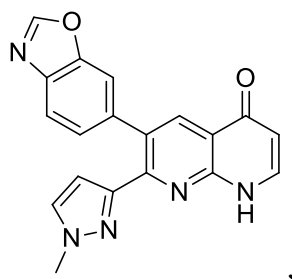
or a pharmaceutically acceptable salt thereof.

62. The compound of claim 44, wherein the compound is



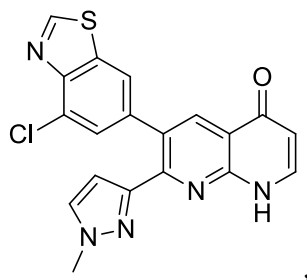
or a pharmaceutically acceptable salt thereof.

63. The compound of claim 44, wherein the compound is



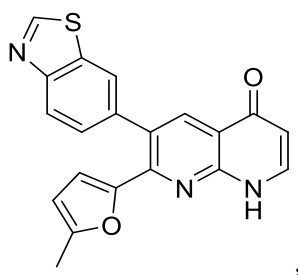
or a pharmaceutically acceptable salt thereof.

64. The compound of claim 44, wherein the compound is



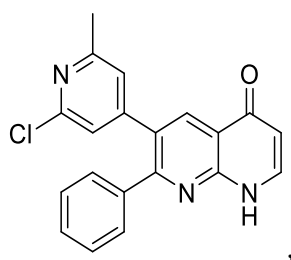
or a pharmaceutically acceptable salt thereof.

65. The compound of claim 44, wherein the compound is



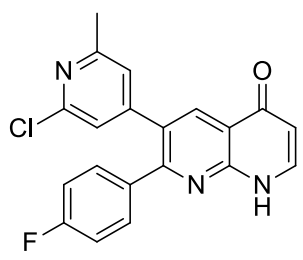
or a pharmaceutically acceptable salt thereof.

66. The compound of claim 44, wherein the compound is



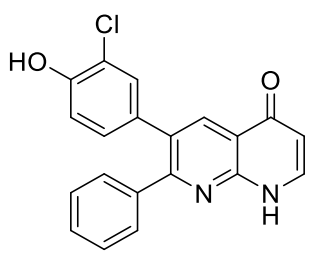
or a pharmaceutically acceptable salt thereof.

67. The compound of claim 44, or a pharmaceutically acceptable salt thereof, wherein the compound is



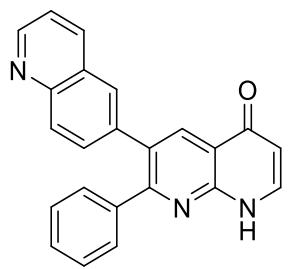
or a pharmaceutically acceptable salt thereof.

68. The compound of claim 44, wherein the compound is

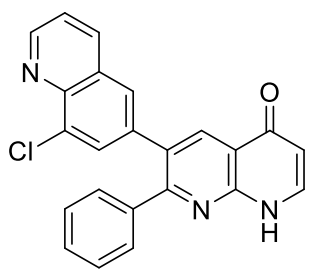


or a pharmaceutically acceptable salt thereof.

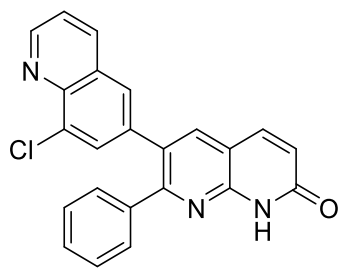
69. The compound of claim 44, wherein the compound is



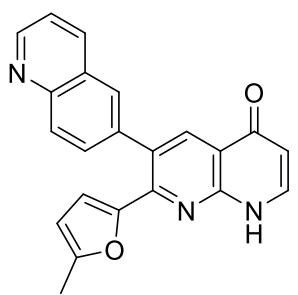
70. The compound of claim 44, wherein the compound is



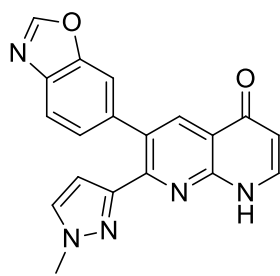
71. The compound of claim 44, wherein the compound is



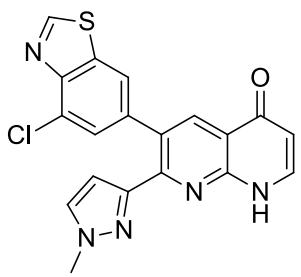
72. The compound of claim 44, wherein the compound is



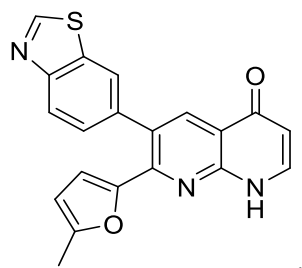
73. The compound of claim 44, wherein the compound is



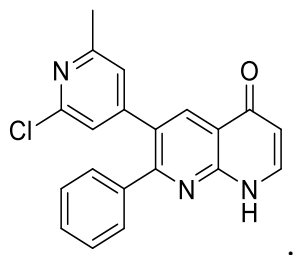
74. The compound of claim 44, wherein the compound is



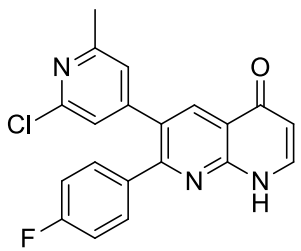
75. The compound of claim 44, wherein the compound is



76. The compound of claim 44, wherein the compound is



77. The compound of claim 44, or a pharmaceutically acceptable salt thereof, wherein the compound is



78. The compound of claim 44, wherein the compound is

