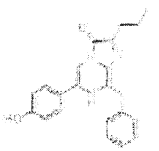
6. A compound selected from



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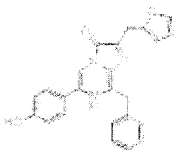

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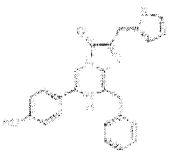

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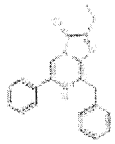

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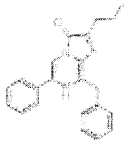

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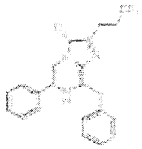

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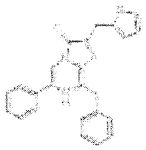

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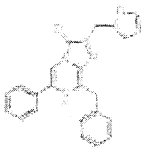

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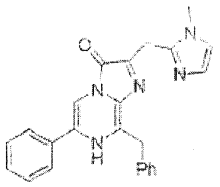

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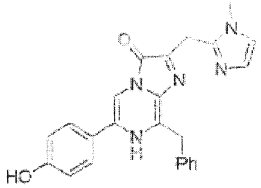

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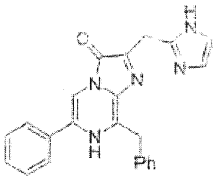
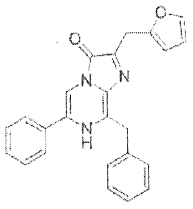


4541

7. A compound of formula



~~8. A kit comprising a compound according to any one of claims 1-7, further comprising a luciferase.~~

~~9. The kit of claim 8, wherein luciferase is an *Oplophorus* or *Renilla* luciferase.~~

~~10. A kit of any one of claims 8-9, further comprising a buffer reagent.~~

11. A method for detecting luminescence in a sample comprising
contacting a sample with a compound according to any one of claims 1-7;
contacting the sample with a coelenterazine-utilizing luciferase, if it is not present in the sample; and
detecting luminescence.

12. The method of claim 11, wherein the sample contains live cells.

13. The method of claim 11 wherein the sample contains a coelenterazine-utilizing luciferase.

14. A method for detecting luminescence in a non-human transgenic animal comprising administering a compound according to any one of claims 1-7 to a non-human transgenic animal; and
detecting luminescence;
wherein the non-human transgenic animal expresses a coelenterazine-utilizing luciferase.