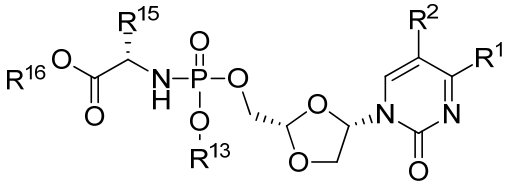
Claims

1. A compound represented by formula Ia:



(Ia)

wherein:

R^1 is OR^{11}, or $NR^5R^{5'}$;

R^2 is F;

R^5 is H, C_1-C_6alkyl, OH, $C(=O)R^6$, $OC(=O)R^6$ or $OC(=O)OR^6$;

$R^{5'}$ is H or C_1-C_6alkyl;

R^6 is C_1-C_{22}alkyl or C_3-C_7cycloalkyl;

R^{11} is H or C_1-C_6alkyl;

R^{13} is H, phenyl, pyridyl, benzyl, indolyl or naphthyl wherein the phenyl, pyridyl, benzyl, indolyl and naphthyl is optionally substituted with 1, 2 or 3 R^{22};

R^{15} is C_1-C_6alkyl, C_3-C_7cycloalkyl, C_3-C_7cycloalkylC_1-C_3alkyl, phenyl, benzyl or indolyl;

R^{16} is H, C_1-C_{10}alkyl, C_2-C_{10}alkenyl, C_3-C_7cycloalkyl, C_3-C_7cycloalkylC_1-C_3alkyl, benzyl, or phenyl, any of which is optionally substituted with 1, 2 or 3 groups, each independently selected from halo, OR^{18} and $N(R^{18})_2$;

each R^{18} is independently H, C_1-C_6alkyl, C_1-C_6haloalkyl or C_3-C_7cycloalkyl;

each R^{22} is independently selected from halo, C_1-C_6alkyl, C_2-C_6alkenyl, C_1-C_6haloalkyl, C_1-C_6alkoxy, C_1-C_6haloalkoxy, phenyl, hydroxyC_1-C_6alkyl, C_3-C_6cycloalkyl, C_1-C_6alkylcarbonyl, C_3-C_6cycloalkylcarbonyl, carboxyC_1-C_6alkyl, hydroxy, amino, CN, and NO_2, or any two R^{22} groups attached to adjacent ring carbon atoms can combine to form $-O-(CR^{23}R^{23'})_{1-6}-O-$;

R^{23} and $R^{23'}$ are independently H or C_1-C_3alkyl;

or a pharmaceutically acceptable salt and/or solvate thereof.

2. The compound according to claim 1, wherein R^1 is NH_2 or $NHC(=O)C_1$-C_6alkyl.

3. A compound according to claim 1, wherein R^1 is NH_2.

4. A compound according to any one of claims 1 to 3, wherein R^{15} is C_1-C_3alkyl.

5. A compound according to claim 4, wherein R^{15} is methyl.

6. A compound according to any one of claims 1 to 5, wherein R^{16} is C_3-C_{10}alkyl.

7. A compound according to any one of claims 1 to 6, wherein R^{16} is 2-propylpentyl or 2-ethylbutyl.

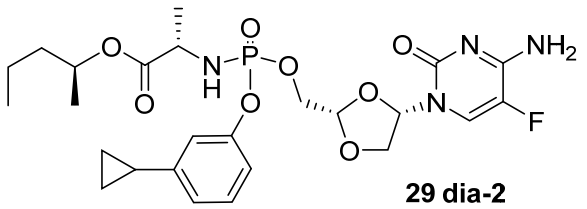
8. A compound according to any one of claims 1 to 5, wherein R^{16} is benzyl.

9. A compound according to any one of claims 1 to 5, wherein R^{16} is C_3-C_7cycloalkyl.

10. A compound according to any one of claims 1-9 wherein R^{13} is phenyl or naphthyl, any of which is optionally substituted with one or two R^{22}.

11. A compound according to any one of claims 1-10 wherein R^{13} is phenyl;

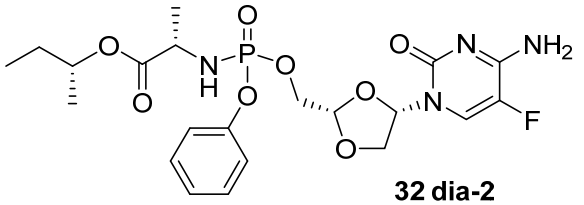
12. A compound according to claim 1, which is:



29 dia-2

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13. A compound according to claim 1, which is:



32 dia-2

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14. A pharmaceutical composition comprising a therapeutically effective amount of a compound according to any one of claims 1 to 13 in association with a pharmaceutically acceptable adjuvant, diluent or carrier.

15. The compound according to any one of claims 1 to 13 for use in the treatment of cancer.