Base is uracil, cytosine, guanine, adenine, or thymine, each of which may optionally be substituted with one or more hydroxy, C_{1-7}-alkyl, C_{1-7}-alkoxy, halo, nitro or cyano, wherein said heterocycloalkyl is an optionally substituted saturated monocyclic, bicyclic or tricyclic heterocyclic system;

with the proviso that if R^w is H, R^y is H, and R^z is H, then R^x is not H;

or a pharmacologically acceptable salt thereof.

[0006b] The application provides, in another aspect, a compound selected from the list consisting of:

4'-Difluoromethyluridine;

4'-Difluoromethyluridine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4'-Difluoromethyluridine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4'-Difluoromethyluridine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4'-Difluoromethyluridine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-guanosine;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-guanosine;

3’-Deoxy-3’,3’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] guanosine; and

3’-Deoxy-3’,3’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] guanosine.

[0007] The application provides the compounds of Formula I which are useful for the treatment of diseases mediated by Influenza, pharmaceutical compositions comprising such compounds of Formula I, or result in the formation of such compounds of Formula I in vivo during said treatment.

[0007a] The application provides, in another aspect, a compound as defined herein for use as a therapeutically active substance.

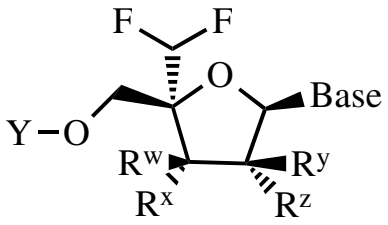
[0007b] The application provides, in another aspect, a pharmaceutical composition comprising a compound as defined herein and a therapeutically inert carrier.

[0007c] The application provides, in another aspect, a compound as described herein for use in the treatment or prophylaxis of Influenza infection.

[0007d] The application provides, in another aspect, use of a compound as described herein in the manufacture of a medicament for the treatment or prophylaxis of Influenza infection.

WE CLAIM:

1. A compound of Formula I



I

wherein:

Y is H or P(=X)(R')(R);

R is O-R^1 or $NHR^{1'}$;

$R^{1'}$ is $-C(R^{2a})(R^{2b})C(=O)OR^3$;

R' is $N(R^4)C(R^{2a})(R^{2b})C(=O)OR^3$, –OP(=O)(OH)OP(=O)(OH)OH, or $–OR^3$;

R^1 is H, halo-C_{1-7}-alkyl, or aryl, wherein aryl is phenyl or naphthylenyl, optionally substituted with one or more C_{1-7}-alkyl, C_{2-7}-alkenyl, C_{2-7}-alkynyl, C_{1-7}-alkoxy, halo, halo-C_{1-7}-alkyl, $-N(R^{1a})_2$, acylamino, $-SO_2N(R^{1a})_2$, $-C(=O)R^{1b}$, $-SO_2(R^{1c})$, $-NHSO_2(R^{1c})$, nitro, cyano, or $R^{1''}$;

each R^{1a} is independently H or C_{1-7}-alkyl;

each R^{1b} is independently $-OR^{1a}$ or $-N(R^{1a})_2$;

each R^{1c} is C_{1-7}-alkyl;

each R^{2a} and R^{2b} is independently H, C_{1-7}-alkyl, $-(CH_2)_rN(R^{1a})_2$, hydroxy-C_{1-7}-alkyl, $-CH_2SH$, $-(CH_2)S(O)_pMe$, $-(CH_2)_nNHC(=NH)NH_2$, (1*H*-indol-3-yl)methyl, (1*H*-indol-4-yl)methyl, $-(CH2)_mC(=O)R^{1b}$, aryl and aryl C_{1-7}-alkyl, wherein aryl is optionally substituted with one or more hydroxy, C_{1-7}-alkyl, C_{1-7}-alkoxy, halo, nitro or cyano;

m is 0, 1, or 2;

n is 1, 2, or 3;

p is 1 or 2;

r is 1 or 2;

or R^{2a} is H and R^{2b} and R^4 together form $(CH_2)_n$;

each R^3 is independently H, C_{1-7}-alkyl, halo-C_{1-7}-alkyl, phenyl or phenyl C_{1-7}-alkyl, wherein phenyl and phenyl C_{1-7}-alkyl are optionally substituted with C_{1-7}-alkoxy;

or R^3 and $R^{1''}$ together form CH_2;

each R^4 is independently H, C_{1-7}-alkyl;

or R^{2b} and R^4 together form $(CH_2)_3$;

R^w, R^y, and R^z are each independently H, OH or F;

R^x is H, OH, or F;

or R^3 and R^x together form a bond;

or R^1 and R^x together form a bond;

X is O or S;

Base is uracil, cytosine, guanine, adenine, or thymine, each of which may optionally be substituted with one or more hydroxy, C_{1-7}-alkyl, C_{1-7}-alkoxy, halo, nitro or cyano, wherein said heterocycloalkyl is an optionally substituted saturated monocyclic, bicyclic or tricyclic heterocyclic system;

with the proviso that if R^w is H, R^y is H, and R^z is H, then R^x is not H;

or a pharmacologically acceptable salt thereof.

2. The compound of claim 1, wherein R^W is H, R^y is H, R^x is OH, and R^z is OH.

3. The compound of claim 1, wherein R^W is F, R^y is H, R^x is F, and R^z is OH.

4. The compound of claim 1, wherein R^W is OH, R^y is H, R^x is H, and R^z is OH.

5. The compound of claim 1, wherein R^W is F, R^y is H, R^x is H, and R^z is OH.

6. The compound of claim 1, wherein R^W is H, R^y is H, R^x is F, and R^z is OH.

7. The compound of claim 1, wherein R^W is H, R^y is OH, R^x is OH, and R^z is H.

8. The compound of claim 1, wherein R^W is H, R^y is F, R^x is OH, and R^z is F.

9. The compound of claim 1, wherein R^W is H, R^y is F, R^x is OH, and R^z is H.

10. The compound of claim 1, wherein R^W is H, R^y is H, R^x is OH, and R^z is F.

11. The compound of claim 1, wherein R' is O-R^3, R^3 is C_{1-7}-alkyl, R is $-OR^1$, and R^1 and R^x together form a bond.

12. The compound of claim 1, wherein R is $-OR^1$, R^1 is phenyl substituted with $R^{1''}$, R' is $-OR^3$, and R^3 and $R^{1''}$ together form CH_2.

13. The compound of claim 1, wherein X is O.

14. The compound of claim 1, wherein X is S.

15. The compound of claim 1, wherein R is O-R^1, and R^1 is phenyl optionally substituted with methoxy.

16. The compound of claim 1, wherein R is O-R^1, and R^1 is naphthylenyl.

17. The compound of claim 1, wherein R' is $N(R^4)C(R^{2a})(R^{2b})C(=O)OR^3$, R^4 is H, R^{2a} is H, R^{2b} is methyl, and R^3 is isopropyl.

18. The compound of claim 1, wherein R' is -OP(=O)(OH)OP(=O)(OH)OH.

19. The compound of any one of claims 1 to 18, wherein Base is cytosine optionally substituted with halo.

20. The compound of any one of claims 1 to 18, wherein Base is uracil optionally substituted with halo.

21. The compound of any one of claims 1 to 18, wherein Base is guanine.

22. The compound of any one of claims 1 to 18, wherein Base is adenine.

23. A compound selected from the list consisting of:
4'-Difluoromethyluridine;

4’-Difluoromethyluridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyluridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyluridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyluridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyluridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyluridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyluridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate};

4’-Difluoromethyluridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate};

4’-Difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-uridine;

4’-Difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-uridine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] uridine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] uridine;

4’-Difluoromethyluridine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethyluridine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

4’-Difluoromethyl-5-fluorouridine;

4’-Difluoromethyl-5-fluorouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-fluorouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-fluorouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-fluorouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-fluorouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-fluorouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyluridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate};

4’-Difluoromethyl5-fluorouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate};

4’-Difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluorouridine;

4’-Difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluorouridine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] -5-fluorouridine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] -5-fluorouridine;

4’-Difluoromethyl-5-fluorouridine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethyl-5-fluorouridine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

4’-Difluoromethyl-5-chlorouridine;

4’-Difluoromethyl-5-chlorouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-chlorouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-chlorouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-chlorouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-chlorouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-chlorouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-chlorouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate};

4’-Difluoromethyl-5-chlorouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate};

4’-Difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-chlorouridine;

4’-Difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-chlorouridine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl]-5-chlorouridine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-5-chlorouridine;

4’-Difluoromethyl-5-chlorouridine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethyl-5-chlorouridine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

4’-Difluoromethylcytidine;

4’-Difluoromethylcytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylcytidine-5’-(*O*-phenyl-*N*-(S)-1-(benzyloxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylcytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylcytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylcytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylcytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylcytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylcytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate};

4’-Difluoromethylcytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate};

4’-Difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-cytidine;

4’-Difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-cytidine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] cytidine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] cytidine;

4’-Difluoromethylcytidine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethylcytidine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

4’-Difluoromethyl-5-fluorocytidine;

4’-Difluoromethyl-5-fluorocytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-fluorocytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-fluorocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-fluorocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-fluorocytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-fluorocytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-fluorocytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate};

4’-Difluoromethyl-5-fluorocytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate};

4’-Difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluorocytidine;

4’-Difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluorocytidine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] -5-fluorocytidine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] -5-fluorocytidine;

4’-Difluoromethyl-5-fluorcytidine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethyl-5-fluorocytidine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

4’-Difluoromethyl-5-chlorocytidine;

4’-Difluoromethyl-5-chlorocytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-chlorocytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl5-chlorocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-chlorocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-chlorocytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-chlorocytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-chlorocytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate};

4’-Difluoromethyl-5-chlorocytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate};

4’-Difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-chlorocytidine;

4’-Difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-chlorocytidine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] -5-chlorocytidine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] -5-chlorocytidine;

4’-Difluoromethyl-5-chlorocytidine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethyl-5-chlorocytidine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

4’-Difluoromethyladenosine;

4’-Difluoromethyladenosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyladenosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyladenosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyladenosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyladenosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyladenosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyladenosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

4’-Difluoromethyladenosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

4’-Difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-adenosine;

4’-Difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-adenosine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] adenosine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] adenosine;

4’-Difluoromethyladenosine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethyladenosine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

4’-Difluoromethyl-7-adenosine;

4’-Difluoromethyl-7-adenosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-7-adenosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyladenosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-7-adenosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-7-adenosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-7-adenosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-7-adenosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

4’-Difluoromethyl-7-adenosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

4’-Difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-7-adenosine;

4’-Difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-7-adenosine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl]-7-adenosine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] adenosine;

4’-Difluoromethyl-7-adenosine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethyl-7-adenosine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

4’-Difluoromethylguanosine;

4’-Difluoromethylguanosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylguanosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylguanosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylguanosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylguanosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylguanosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylguanosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

4’-Difluoromethylguanosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

4’-Difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-guanosine;

4’-Difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-guanosine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] guanosine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] guanosine;

4’-Difluoromethylguanosine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethylguanosine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

2’-Deoxy-2’-fluoro-4’-difluoromethyluridine;

2’-Deoxy-2’-fluoro-4’-difluoromethyluridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyluridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyluridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyluridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyluridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyluridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyluridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyluridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-uridine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-uridine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] uridine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] uridine;

2’-Deoxy-2’-fluoro-4’-difluoromethyluridine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-2’-fluoro-4’-difluoromethyluridine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorouridine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyluridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluorouridine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluorouridine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl]-5-fluorouridine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-5-uridine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorouridine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorouridine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorouridine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-chlorouridine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-chlorouridine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl]-5-chlorouridine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-5-chlorouridine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorouridine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorouridine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

2’-Deoxy-2’-fluoro-4’-difluoromethylcytidine;

2’-Deoxy-2’-fluoro-4’-difluoromethylcytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylcytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylcytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylcytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylcytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylcytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylcytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylcytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-cytidine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-cytidine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] cytidine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] cytidine;

2’-Deoxy-4’-difluoromethyl-2’-fluorocytidine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-4’-difluoromethyl-2’-fluorocytidine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorocytidine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorocytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorocytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylcytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorocytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorocytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorocytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorocytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluorocytidine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluorocytidine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl]-5-fluorocytidine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-5-cytidine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorocytidine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-fluorocytidine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorocytidine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorocytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorocytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorocytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorocytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorocytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorocytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-chlorocytidine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-chlorocytidine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl]-5-chlorocytidine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-5-chlorocytidine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorocytidine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5-chlorocytidine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

2’-Deoxy-2’-fluoro-4’-difluoromethyladenosine;

2’-Deoxy-2’-fluoro-4’-difluoromethyladenosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyladenosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyladenosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyladenosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyladenosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyladenosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyladenosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyladenosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-adenosine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-adenosine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] adenosine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] adenosine;

2’-Deoxy-4’-difluoromethyl-2’-fluoroadenosine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-4’-difluoromethyl-2’-fluoroadenosine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

2’-Deoxy-2’-fluoro-4’-difluoromethyladenosine;

2’-Deoxy-2’-fluoro-4’-difluoromethylguanosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyguanosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylguanosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylguanosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylguanosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylguanosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylguanosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylguanosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-guanosine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-guanosine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] guanosine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] guanosine;

2’-Deoxy-4’-difluoromethyl-2’-fluoroguanosine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-4’-difluoromethyl-2’-fluoroguanosine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

2’-Deoxy-2’-fluoro-4’-difluoromethylarauridine;

2’-Deoxy-2’-fluoro-4’-difluoromethylarauridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyarauridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylarauridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylarauridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylarauridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylarauridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylarauridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylarauridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-arauridine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-arauridine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] arauridine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] arauridine;

2’-Deoxy-4’-difluoromethyl-2’-fluoroarauridine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-4’-difluoromethyl-2’-fluoroarauridine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

2’-Deoxy-2’,5-difluoro-4’-difluoromethylarauridine;

2’-Deoxy-2’,5-difluoro-4’-difluoromethylarauridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,5-difluoro-4’-difluoromethylarauridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,5-difluoro-4’-difluoromethylarauridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,5-difluoro-4’-difluoromethylarauridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,5-difluoro-4’-difluoromethylarauridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,5-difluoro-4’-difluoromethylarauridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,5-difluoro-4’-difluoromethylarauridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’,5-difluoro-4’-difluoromethylarauridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’,5-difluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-arauridine;

2’-Deoxy-2’,5-difluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-arauridine;

2’-Deoxy-2’,5-difluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl]-arauridine;

2’-Deoxy-2’,5-difluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-arauridine;

2’-Deoxy-4’-difluoromethyl-2’,5-difluoroarauridine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-4’-difluoromethyl-2’,5-difluoroarauridine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

4-Chloro-2’-deoxy-2’-fluoro-4’-difluoromethylarauridine;

4-Chloro-2’-deoxy-2’-fluoro-4’-difluoromethylarauridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4-Chloro-2’-deoxy-2’-fluoro-4’-difluoromethylarauridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4-Chloro-2’-deoxy-2’-fluoro-4’-difluoromethylarauridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4-Chloro-2’-deoxy-2’-fluoro-4’-difluoromethylarauridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4-Chloro-2’-deoxy-2’-fluoro-4’-difluoromethylarauridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4-Chloro-2’-deoxy-2’-fluoro-4’-difluoromethylarauridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4-Chloro-2’-deoxy-2’-fluoro-4’-difluoromethylarauridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

4-Chloro-2’-deoxy-2’-fluoro-4’-difluoromethylarauridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

4-Chloro-2’-deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-arauridine;

4-Chloro-2’-deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-arauridine;

4-Chloro-2'-deoxy-2'-fluoro-4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)phosphinyl]-arauridine;

4-Chloro-2'-deoxy-2'-fluoro-4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-arauridine;

4-Chloro-2'-deoxy-4'-difluoromethyl-2'-fluoroarauridine-3',5'-cyclic phosphoric acid isopropyl ester;

4-Chloro-2'-deoxy-4'-difluoromethyl-2'-fluoroarauridine-3',5'-cyclic thiophosphoric acid isopropyl ester;

2'-Deoxy-2'-fluoro-4'-difluoromethylaracytidine;

2'-Deoxy-2'-fluoro-4'-difluoromethylaracytidine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2'-Deoxy-2'-fluoro-4'-difluoromethlaracytidine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2'-Deoxy-2'-fluoro-4'-difluoromethylaracytidine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2'-Deoxy-2'-fluoro-4'-difluoromethylaracytidine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2'-Deoxy-2'-fluoro-4'-difluoromethylaracytidine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2'-Deoxy-2'-fluoro-4'-difluoromethylaracytidine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2'-Deoxy-2'-fluoro-4'-difluoromethylaracytidine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2'-Deoxy-2'-fluoro-4'-difluoromethylaracytidine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2'-Deoxy-2'-fluoro-4'-difluoromethyl-5'-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-aracytidine;

2'-Deoxy-2'-fluoro-4'-difluoromethyl-5'-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-aracytidine;

2'-Deoxy-2'-fluoro-4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)phosphinyl] aracytidine;

2'-Deoxy-2'-fluoro-4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] aracytidine;

2'-Deoxy-4'-difluoromethyl-2'-fluoroaracytidine-3',5'-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-4’-difluoromethyl-2’-fluoroaracytidine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

2’-Deoxy-2’,5-difluoro-4’-difluoromethylaracytidine;

2’-Deoxy-2’,5-difluoro-4’-difluoromethylaracytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,5-difluoro-4’-difluoromethylaracytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,5-difluoro-4’-difluoromethylaracytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,5-difluoro-4’-difluoromethylaracytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,5-difluoro-4’-difluoromethylaracytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,5-difluoro-4’-difluoromethylaracytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,5-difluoro-4’-difluoromethylaracytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’,5-difluoro-4’-difluoromethylaracytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’,5-difluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-aracytidine;

2’-Deoxy-2’,5-difluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-aracytidine;

2’-Deoxy-2’,5-difluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl]-aracytidine;

2’-Deoxy-2’,5-difluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-aracytidine;

2’-Deoxy-4’-difluoromethyl-2’,5-difluoroaracytidine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-4’-difluoromethyl-2’,5-difluoroaracytidine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

4-Chloro-2’-deoxy-2’fluoro-4’-difluoromethylaracytidine;

4-Chloro-2’-deoxy-2’-fluoro-4’-difluoromethylaracytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4-Chloro-2’-deoxy-2’-fluoro-4’-difluoromethylaracytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4-Chloro-2'-deoxy-2'-fluoro-4'-difluoromethylaracytidine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4-Chloro-2'-deoxy-2'-fluoro-4'-difluoromethylaracytidine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4-Chloro-2'-deoxy-2'-fluoro-4'-difluoromethylaracytidine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4-Chloro-2'-deoxy-2'-fluoro-4'-difluoromethylaracytidine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4-Chloro-2'-deoxy-2'-fluoro-4'-difluoromethylaracytidine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

4-Chloro-2'-deoxy-2'-fluoro-4'-difluoromethylaracytidine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

4-Chloro-2'-deoxy-2'-fluoro-4'-difluoromethyl-5'-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-aracytidine;

4-Chloro-2'-deoxy-2'-fluoro-4'-difluoromethyl-5'-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-aracytidine;

4-Chloro-2'-deoxy-2'-fluoro-4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)phosphinyl]-aracytidine;

4-Chloro-2'-deoxy-2'-fluoro-4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-aracytidine;

4-Chloro-2'-deoxy-4'-difluoromethyl-2'-fluoroaracytidine-3',5'-cyclic phosphoric acid isopropyl ester;

4-Chloro-2'-deoxy-4'-difluoromethyl-2'-fluoroaracytidine-3',5'-cyclic thiophosphoric acid isopropyl ester;

2'-Deoxy-2'-fluoro-4'-difluoromethylaraadenosine;

2'-Deoxy-2'-fluoro-4'-difluoromethylaraadenosine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2'-Deoxy-2'-fluoro-4'-difluoromethlaraadenosine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2'-Deoxy-2'-fluoro-4'-difluoromethylaraadenosine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylaraadenosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylaraadenosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylaraadenosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate

2’-Deoxy-2’-fluoro-4’-difluoromethylaraadenosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylaraadenosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-araadenosine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-araadenosine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] araadenosine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] araadenosine;

2’-Deoxy-4’-difluoromethyl-2’-fluoroaraadenosine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-4’-difluoromethyl-2’-fluoroaraadenosine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

2’-Deoxy-2’-fluoro-4’-difluoromethylaraguanosine;

2’-Deoxy-2’-fluoro-4’-difluoromethylaraguanosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethlaraguanosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylaraguanosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylaraguanosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylaraguanosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylaraguanosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylaraguanosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethylaraguanosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-araguanosine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-araguanosine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] araguanosine;

2’-Deoxy-2’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] araguanosine;

2’-Deoxy-4’-difluoromethyl-2’-fluoroaraguanosine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-4’-difluoromethyl-2’-fluoroaraguanosine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethyluridine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyluridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyluridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyluridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyluridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyluridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyluridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyluridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyluridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-uridine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-uridine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] uridine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] uridine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyluridine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Dideoxy-2’-difluoro-4’-difluoromethyluridine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorouridine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Dideoxy-2’-difluoro-4’-difluoromethyl-5-fluorouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluorouridine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluorouridine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl]-5-fluorouridine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-5-uridine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorouridine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorouridine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-chlorouridine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-chlorouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-chlorouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-chlorouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-chlorouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-chlorouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-chlorouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-chlorouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-chlorouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-chlorouridine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-chlorouridine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl]-5-chlorouridine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-5-chlorouridine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-chlorouridine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-chlorouridine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethylcytidine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethylcytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethylcytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethylcytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethylcytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethylcytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethylcytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethylcytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethylcytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-cytidine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-cytidine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] cytidine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] cytidine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethylcytdine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethylcytidine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorocytidine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorocytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorocytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorocytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorocytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorocytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorocytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluoroucytidine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluorocytidine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl]-5-fluorocytidine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-5-cytidine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorocytidine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5-fluorocytidine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

5-Chloro-2’-deoxy-2’,2’-difluoro-4’-difluoromethylcytidine;

5-Chloro-2’-deoxy-2’,2’-difluoro-4’-difluoromethylcytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-2’-deoxy-2’,2’-difluoro-4’-difluoromethylcytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-2'-deoxy-2,2''-difluoro-4'-difluoromethylcytidine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-2'-deoxy-2',2'-difluoro-4'-difluoromethylcytidine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-2'-deoxy-2',2'-difluoro-4'-difluoromethylcytidine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-2'-deoxy-2',2'-difluoro-4'-difluoromethylcytidine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-2'-deoxy-2',2'-difluoro-4'-difluoromethylcytidine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

5-Chloro-2'-deoxy-2',2'-difluoro-4'-difluoromethylcytidine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

5-Chloro-2'-deoxy-2',2'-difluoro-4'-difluoromethyl-5'-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl) cytidine;

5-Chloro-2'-deoxy-2',2'-difluoro-4'-difluoromethyl-5'-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl) cytidine;

5-Chloro-2'-deoxy-2',2'-difluoro-4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)phosphinyl] cytidine;

5-Chloro-2'-deoxy-2',2'-difluoro-4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] cytidine;

5-Chloro-2'-deoxy-2',2'-difluoro-4'-difluoromethylcytidine-3',5'-cyclic phosphoric acid isopropyl ester;

2'-Deoxy-2',2'-fluoro-4'-difluoromethylcytidine-3',5'-cyclic thiophosphoric acid isopropyl ester;

2'-Deoxy-2'2'-difluoro-4'-difluoromethyladenosine;

2'-Deoxy-2',2'-difluoro-4'-difluoromethyladenosine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2'-Deoxy-2',2'-difluoro-4'-difluoromethyladenosine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2'-Deoxy-2',2'-difluoro-4'-difluoromethyladenosine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethyladenosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethyladenosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethyladenosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethyladenosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethyladenosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-adenosine;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-adenosine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] adenosine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] adenosine;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethyladenosine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethyladenosine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethylguanosine;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethylguanosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethylguanosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethylguanosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethylguanosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethylguanosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethylguanosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethylguanosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethylguanosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethylguanosine-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-cytidine;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethylguanosine-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-cytidine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] guanosine;

2’-Deoxy-2’,2’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] guanosine;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethylguanosine-3’,5’-cyclic phosphoric acid isopropyl ester;

2’-Deoxy-2’,2’-difluoro-4’-difluoromethylguanosine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

4’-Difluoromethylarauridine;

4’-Difluoromethylarauridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethlarauridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylarauridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylarauridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylarauridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylarauridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylarauridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate};

4’-Difluoromethylarauridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate};

4’-Difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-arauridine;

4’-Difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-arauridine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] arauridine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] arauridine;

4’-Difluoromethylarauridine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethylarauridine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

4’-Difluoromethyl-5-fluoroarauridine;

4’-Difluoromethyl-5-fluoroarauridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-fluoroarauridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-fluoroarauridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-fluoroarauridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate

4’-Difluoromethyl-5-fluoroarauridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate

4’-Difluoromethyl-5-fluoroarauridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate

4’-difluoromethyl-5-fluoroarauridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

4’-Difluoromethyl-5-fluoroarauridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

4’-Difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluoroarauridine;

2’-Deoxy-2’,5-difluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluoroarauridine;

2’-Deoxy-2’,5-difluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl]-5-fluoroarauridine;

2’-Deoxy-2’,5-difluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-5-fluoroarauridine;

4’-Difluoromethyl—5-fluoroarauridine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethyl-5-fluoroarauridine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

5-Chloro-4’-difluoromethylarauridine;

5-Chloro-4’-difluoromethylarauridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-4’-difluoromethylarauridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-4'-difluoromethylarauridine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4-Chloro-2'-deoxy-2'-fluoro-4'-difluoromethylarauridine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-4'-difluoromethylarauridine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-4'-difluoromethylarauridine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-4'-difluoromethylarauridine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

5-Chloro -4'-difluoromethylarauridine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

5-Chloro-4'-difluoromethyl-5'-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-arauridine;

5-Chloro-4'-difluoromethyl-5'-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-arauridine;

5-Chloro-4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)phosphinyl]-arauridine;

5-Chloro-4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-arauridine;

5-Chloro-4'-difluoromethylarauridine-3',5'-cyclic phosphoric acid isopropyl ester;

5-Chloro-4'-difluoromethylarauridine-3',5'-cyclic thiophosphoric acid isopropyl ester;

4'-Difluoromethylaracytidine;

4'-Difluoromethylaracytidine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4'-Difluoromethlaracytidine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4'-Difluoromethylaracytidine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4'-Difluoromethylaracytidine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4'-Difluoromethylaracytidine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4'-Difluoromethylaracytidine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4'-Difluoromethylaracytidine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

4'-Difluoromethylaracytidine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

4’-Difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-aracytidine;

4’-Difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-aracytidine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] aracytidine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] aracytidine;

4’-Difluoromethylaracytidine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethylaracytidine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

4’-Difluoromethyl-5-fluoroaracytidine;

4’-Difluoromethyl-5-fluoroaracytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-fluoroaracytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-fluoroaracytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-fluoroaracytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-fluoroaracytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-fluoroaracytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-difluoromethyl-5-fluoroaracytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

4’-Difluoromethyl-5-fluoroaracytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

4’-Difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluoroaracytidine;

2’-Deoxy-2’,5-difluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluoroaracytidine;

2’-Deoxy-2’,5-difluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl]-5-fluoroaracytidine;

2’-Deoxy-2’,5-difluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-5-fluoroaracytidine;

4’-Difluoromethyl—5-fluoroaracytidine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethyl-5-fluoroaracytidine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

5-Chloro-4’-difluoromethylaracytidine;

5-Chloro-4’-difluoromethylaracytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-4’-difluoromethylaracytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-4’-difluoromethylaracytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4-Chloro-2’-deoxy-2’-fluoro-4’-difluoromethylaracytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-4’-difluoromethylaracytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-4’-difluoromethylaracytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-4’-difluoromethylaracytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

5-Chloro -4’-difluoromethylaracytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

5-Chloro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-aracytidine;

5-Chloro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-aracytidine;

5-Chloro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl]-aracytidine;

5-Chloro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-aracytidine;

5-Chloro-4’-difluoromethylaracytidine-3’,5’-cyclic phosphoric acid isopropyl ester;

5-Chloro-4’-difluoromethylaracytidine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

4’-Difluoromethylaraadenosine;

4’-Difluoromethylaraadenosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethlaraadenosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylaraadenosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylaraadenosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylaraadenosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylaraadenosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylaraadenosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

4’-Difluoromethylaraadenosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

4’-Difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-araadenosine;

4’-Difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-araadenosine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] araadenosine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] araadensoine;

4’-Difluoromethylaraadenosine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethylaraadenosine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

4’-Difluoromethylaraguanosine;

4’-Difluoromethylaraguanosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethlaraadenosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylaraguanosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylaraguanosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylaraguanosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylaraguanosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylaraguanosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

4’-Difluoromethylaraguanosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

4’-Difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-araguanosine;

4’-Difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-araguanosine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] araguanosine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] araguanosine;

4’-Difluoromethylaraguanosine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethylaraguanosine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

3’-Deoxy-3’-fluoro-4’-difluoromethyluridine;

3’-Deoxy-3’-fluoro-4’-difluoromethyluridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethyluridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethyluridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethyluridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethyluridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethyluridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethyluridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

3’-Deoxy-3’-fluoro-4’-difluoromethyluridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-uridine;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-uridine;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] uridine;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] uridine;

3’-Deoxy-3’-fluoro-4’-difluoromethylcytidine;

3’-Deoxy-3’-fluoro-4’-difluoromethylcytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylcytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylcytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylcytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylcytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylcytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylcytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylcytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-cytidine;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-cytidine;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] cytidine;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] cytidine;

3’-Deoxy-3’-fluoro-4’-difluoromethylxylouridine;

3’-Deoxy-3’-fluoro-4’-difluoromethylxylouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylxylouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylxylouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylxylouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylxylouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylxylouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylxylouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylxylouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xylouridine;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xylouridine;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] xylouridine;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] xylouridine;

3’-Deoxy-3’,5-difluoro-4’-difluoromethylxylouridine;

3’-Deoxy-3’,5-difluoro-4’-difluoromethylxylouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,5-difluoro-4’-difluoromethylxylouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,5-difluoro-4’-difluoromethylxylouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,5-difluoro-4’-difluoromethylxylouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,5-difluoro-4’-difluoromethylxylouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,5-difluoro-4’-difluoromethylxylouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,5-difluoro-4’-difluoromethylxylouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

3’-Deoxy-3’,5-difluoro-4’-difluoromethylxylouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

3’-Deoxy-3’,5-difluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xylouridine;

3’-Deoxy-3’,5-difluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xylouridine;

3’-Deoxy-3’,5-difluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] xylouridine;

3’-Deoxy-3’,5-difluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] xylouridine;

5-Chloro-3’-deoxy-3’-fluoro-4’-difluoromethylxylouridine;

5-Chloro-3’-deoxy -3’-fluoro-4’-difluoromethylxylouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-3’-deoxy -3’-fluoro-4’-difluoromethylxylouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-3’-deoxy -3’-fluoro-4’-difluoromethylxylouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-3’-deoxy -3’-fluoro-4’-difluoromethylxylouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-3’-deoxy -3’-fluoro-4’-difluoromethylxylouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-3’-deoxy -3’-fluoro-4’-difluoromethylxylouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-3’-deoxy -3’-fluoro-4’-difluoromethylxylouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

5-Chloro-3’-deoxy -3’-fluoro-4’-difluoromethylxylouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

5-Chloro-3’-deoxy -3’-fluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xylouridine;

5-Chloro-3’-deoxy -3’-fluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xylouridine;

5-Chloro-3’-deoxy -3’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] xylouridine;

5-Chloro-3'-deoxy -3'-fluoro-4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] xylouridine;

3'-Deoxy-3'-fluoro-4'-difluoromethylxylocytidine;

3'-Deoxy-3'-fluoro-4'-difluoromethylxylocytidine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3'-Deoxy-3'-fluoro-4'-difluoromethylxylocytidine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3'-Deoxy-3'-fluoro-4'-difluoromethylxylocytidine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3'-Deoxy-3'-fluoro-4'-difluoromethylxylocytidine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3'-Deoxy-3'-fluoro-4'-difluoromethylxylocytidine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3'-Deoxy-3'-fluoro-4'-difluoromethylxylocytidine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3'-Deoxy-3'-fluoro-4'-difluoromethylxylocytidine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

3'-Deoxy-3'-fluoro-4'-difluoromethylxylocytidine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

3'-Deoxy-3'-fluoro-4'-difluoromethyl-5'-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xylocytidine;

3'-Deoxy-3'-fluoro-4'-difluoromethyl-5'-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xylocytidine;

3'-Deoxy-3'-fluoro-4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)phosphinyl] xylocytidine;

3'-Deoxy-3'-fluoro-4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] xylocytidine;

3'-Deoxy-3'5-difluoro-4'-difluoromethylxylocytidine;

3'-Deoxy-3',5-difluoro-4'-difluoromethylxylocytidine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3'-Deoxy-3',5-difluoro-4'-difluoromethylxylocytidine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,5-difluoro-4’-difluoromethylxylocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,5-difluoro-4’-difluoromethylxylocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,5-difluoro-4’-difluoromethylxylocytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,5-difluoro-4’-difluoromethylxylocytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,5-difluoro-4’-difluoromethylxylocytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

3’-Deoxy-3’,5-difluoro-4’-difluoromethylxylocytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

3’-Deoxy-3’,5-difluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xylocytidine;

3’-Deoxy-3’,5-difluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xylocytidine;

3’-Deoxy-3’,5-difluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] xylocytidine;

3’-Deoxy-3’,5-difluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] xylocytidine;

5-Chloro-3’-deoxy-3’-fluoro-4’-difluoromethylxylocytidine;

5-Chloro-3’-deoxy -3’-fluoro-4’-difluoromethylxylocytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-3’-deoxy -3’-fluoro-4’-difluoromethylxylocytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-3’-deoxy -3’-fluoro-4’-difluoromethylxylocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-3’-deoxy -3’-fluoro-4’-difluoromethylxylocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-3’-deoxy -3’-fluoro-4’-difluoromethylxylocytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-3'-deoxy -3'-fluoro-4'-difluoromethylxylocytidine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-3'-deoxy -3'-fluoro-4'-difluoromethylxylocytidine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

5-Chloro-3'-deoxy -3'-fluoro-4'-difluoromethylxylocytidine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

5-Chloro-3'-deoxy -3'-fluoro-4'-difluoromethyl-5'-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xylocytidine;

5-Chloro-3'-deoxy-3'-fluoro-4'-difluoromethyl-5'-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xylocytidine;

5-Chloro-3'-deoxy -3'-fluoro-4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)phosphinyl] xylocytidine;

5-Chloro-3'-deoxy 3'-fluoro-4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] xylocytidine;

3'-Deoxy-3'-fluoro-4'-difluoromethylxyloadenosine;

3'-Deoxy-3'-fluoro-4'-difluoromethylxyloadenosine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3'-Deoxy-3'-fluoro-4'-difluoromethylxyloadenosine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3'-Deoxy-3'-fluoro-4'-difluoromethylxyloadenosine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3'-Deoxy-3'-fluoro-4'-difluoromethylxyloadenosine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3'-Deoxy-3'-fluoro-4'-difluoromethylxyloadenosine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3'-Deoxy-3'-fluoro-4'-difluoromethylxyloadenosine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3'-Deoxy-3'-fluoro-4'-difluoromethylxyloadenosine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

3'-Deoxy-3'-fluoro-4'-difluoromethylxyloadenosine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xyloadenosine;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xyloadenosine;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] xyloadenosine;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] xyloadenosine;

3’-Deoxy-3’-fluoro-4’-difluoromethylxyloguanosine;

3’-Deoxy-3’-fluoro-4’-difluoromethylxyloguanosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylxyloguanosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylxyloguanosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylxyloguanosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylxyloguanosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylxyloguanosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylxyloguanosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

3’-Deoxy-3’-fluoro-4’-difluoromethylxyloguanosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xyloguanosine;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xyloguanosine;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] xyloguanosine;

3’-Deoxy-3’-fluoro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] xyloguanosine;

4’-Difluoromethylxylouridine;

4’-Difluoromethylxylouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylxylouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylxylouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylxylouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylxylouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylxylouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylxylouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

4’-Difluoromethylxylouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

4’-Difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xylouridine;

4’-Difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xylouridine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] xylouridine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] xylouridine;

4’-Difluoromethylxylouridine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethylxylouridine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

4’-Difluoromethyl-5-fluoroxylouridine;

4’-Difluoromethyl-5-fluoroxylouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-fluororxylouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-fluoroxylouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-fluoroxylouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-fluoroxylouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-fluoroxylouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-fluoroxylouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

4’-Difluoromethyl-5-fluororxylouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

4’-Difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluoroxylouridine;

4’-Difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluoroxylouridine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl]-5-fluoroxylouridine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-5-fluororxylouridine;

4’-Difluoromethyl-5-fluoroxylouridine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethyl-5-fluoroxylouridine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

5-Chloro-4’-difluoromethylxylouridine;

5-Chloro-4’-difluoromethylxylouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-4’-difluoromethylxylouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-4’-difluoromethylxylouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-4’-difluoromethylxylouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-4’-difluoromethylxylouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-4’-difluoromethylxylouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-4’-difluoromethylxylouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

5-Chloro-4’-difluoromethylxylouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

5-Chloro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xylouridine;

5-Chloro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xylouridine;

5-Chloro-4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] xylouridine;

5-Chloro-4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] xylouridine;

5-Chloro-4'-difluoromethylxylouridine-3',5'-cyclic phosphoric acid isopropyl ester;

5-Chloro-4'-difluoromethylxylouridine-3',5'-cyclic thiophosphoric acid isopropyl ester;

4'-Difluoromethylxylocytidine;

4'-Difluoromethylxylocytidine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4'-Difluoromethylxylocytidine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4'-Difluoromethylxylocytidine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4'-Difluoromethylxylocytidine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4'-Difluoromethylxylocytidine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4'-Difluoromethylxylocytidine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4'-Difluoromethylxylocytidine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

4'-Difluoromethylxylocytidine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

4'-Difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)phosphinyl] xylocytidine;

4'-Difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] xylocytidine;

4'-Difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)phosphinyl] xylocytidine;

4'-Difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] xylocytidine;

4'-Difluoromethylxylocytidine-3',5'-cyclic phosphoric acid isopropyl ester;

4'-Difluoromethylxylocytidine-3',5'-cyclic thiophosphoric acid isopropyl ester;

4'-Difluoromethyl-5-fluoroxylocytidine;

4'-Difluoromethyl-5-fluoroxylocytidine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4'-Difluoromethyl-5-fluororxylocytidine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-fluoroxylocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-fluoroxylocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-fluoroxylocytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethyl-5-fluoroxylocytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethyl-5-fluoroxylocytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

4’-Difluoromethyl-5-fluororxylocytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

4’-Difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluoroxylocytidine;

4’-Difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-5-fluoroxylocytidine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl]-5-fluoroxylocytidine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-5-fluororxylocytidine;

4’-Difluoromethyl-5-fluoroxylouridine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethyl-5-fluoroxylocytidine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

5-Chloro-4’-difluoromethylxylocytidine;

5-Chloro-4’-difluoromethylxylocytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-4’-difluoromethylxylocytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-4’-difluoromethylxylocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-4’-difluoromethylxylocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-4’-difluoromethylxylocytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-4’-difluoromethylxylocytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-4'-difluoromethylxylocytidine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

5-Chloro-4'-difluoromethylxylocytidine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

5-Chloro-4'-difluoromethyl-5'-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xylocytidine;

5-Chloro-4'-difluoromethyl-5'-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-xylocytidine;

5-Chloro-4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)phosphinyl] xylocytidine;

5-Chloro-4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] xylocytidine;

5-Chloro-4'-difluoromethylxylocytidine-3',5'-cyclic phosphoric acid isopropyl ester;

5-Chloro-4'-difluoromethylxylocytidine-3',5'-cyclic thiophosphoric acid isopropyl ester;

4'-Difluoromethylxyloadenosine;

4'-Difluoromethylxyloadenosine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl; phosphoramidate;

4'-Difluoromethylxyloadenosine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4'-Difluoromethylxyloadenosine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4'-Difluoromethylxyloadenosine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4'-Difluoromethylxyloadenosine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4'-Difluoromethylxyloadenosine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4'-Difluoromethylxyloadenosine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

4'-Difluoromethylxyloadenosine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

4'-Difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)phosphinyl] xyloadenosine;

4'-Difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] xyloadenosine;

4'-Difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)phosphinyl] xyloadenosine;

4'-Difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] xyloadenosine;

4'-Difluoromethylxyloadenosine-3',5'-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethylxyloadenosine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

4’-Difluoromethylxyloguanosine;

4’-Difluoromethylxyloguanosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylxyloguanosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylxyloguanosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylxyloguanosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylxyloguanosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

4’-Difluoromethylxyloguanosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

4’-Difluoromethylxyloguanosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

4’-Difluoromethylxyloguanosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] xyloguanosine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] xyloguanosine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] xyloguanosine;

4’-Difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] xyloguanosine;

4’-Difluoromethylxyloguanosine-3’,5’-cyclic phosphoric acid isopropyl ester;

4’-Difluoromethylxyloguanosine-3’,5’-cyclic thiophosphoric acid isopropyl ester;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyluridine;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyluridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyluridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyluridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyluridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyluridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyluridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyluridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyluridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-uridine;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-uridine;

3’-Deoxy-3’,3’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] uridine;

3’-Deoxy-3’,3’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] uridine;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluorouridine;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluorouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluorouridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluorouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluorouridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluorouridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluororuridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluororuridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluorouridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluorouridine-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-uridine;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluorouridine-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-uridine;

3’-Deoxy-3’,3’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl]-5-fluorouridine;

3’-Deoxy-3’,3’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-5-fluorouridine;

5-Chloro-3’-deoxy-3’,3’-difluoro-4’-difluoromethyluridine;

5-Chloro-3’-deoxy -3’,3’-difluoro-4’-difluoromethyluridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-3’-deoxy -3’,3’-difluoro-4’-difluoromethyluridine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-3’-deoxy -3’,3’-difluoro-4’-difluoromethyluridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-3’-deoxy -3’,3’-difluoro-4’-difluoromethyluridine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-3’-deoxy -3’,3’-difluoro-4’-difluoromethyluridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-3’-deoxy -3’,3’-difluoro-4’-difluoromethyluridine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-3’-deoxy -3’,3’-difluoro-4’-difluoromethyluridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

5-Chloro-3’-deoxy -3’,3’-difluoro-4’-difluoromethyluridine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

5-Chloro-3’-deoxy -3’,3’-difluoro-4’-difluoromethyluridine-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-uridine;

5-Chloro-3’-deoxy -3’,3’-difluoro-4’-difluoromethyluridine-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-uridine;

5-Chloro-3’-deoxy -3’,3’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] uridine;

5-Chloro-3’-deoxy -3’,3’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] uridine;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethylcytidine;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethylcytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethylcytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethylcytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethylcytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethylcytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethylcytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethylcytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethylcytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-cytidine;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-cytidine;

3’-Deoxy-3’,3’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] cytidine;

3’-Deoxy-3’,3’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] cytidine;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluorocytidine;

3’-Deoxy-3’.3’-difluoro-4’-difluoromethyl-5-fluorocytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluorocytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluorocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluorocytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluorocytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluororcytidine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluororcytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5-fluorocytidine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)- 5-fluorocytidine;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethy -5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)- 5-fluorocytidine;

3’-Deoxy-3’,3’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl]-5-fluorocytidine;

3’-Deoxy-3’,3’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl]-5-fluorocytidine;

5-Chloro-3’-deoxy-3’,3’-difluoro-4’-difluoromethylcytidine;

5-Chloro-3’-deoxy -3’,3’-difluoro-4’-difluoromethylcytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-3’-deoxy -3’,3’-difluoro-4’-difluoromethylcytidine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-3’-deoxy -3’,3’-difluoro-4’-difluoromethylcytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-3’-deoxy -3’,3’-difluoro-4’-difluoromethylcytidine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-3'-deoxy -3',3'-difluoro-4'-difluoromethylcytidine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

5-Chloro-3'-deoxy -3',3'-difluoro-4'-difluoromethylcytidine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

5-Chloro-3'-deoxy -3',3'-difluoro-4'-difluoromethylcytidine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

5-Chloro-3'-deoxy -3',3'-difluoro-4'-difluoromethylcytidine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

5-Chloro-3'-deoxy -3',3'-difluoro-4'-difluoromethylcytidine-5'-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-uridine;

5-Chloro-3'-deoxy -3',3'-difluoro-4'-difluoromethylcytidine-5'-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-uridine;

5-Chloro-3'-deoxy -3',3'-difluoro -4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)phosphinyl] cytidine;

5-Chloro-3'-deoxy -3',3'-difluoro -4'-difluoromethyl-5'-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] cytidine;

3'-Deoxy-3',3'-difluoro-4'-difluoromethyladenosine;

3'-Deoxy-3',3'-difluoro-4'-difluoromethylcytidine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3'-Deoxy-3',3'-difluoro-4'-difluoromethyladenosine-5'-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3'-Deoxy-3',3'-difluoro-4'-difluoromethyladenosine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3'-Deoxy-3',3'-difluoro-4'-difluoromethyladenosine-5'-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3'-Deoxy-3',3'-difluoro-4'-difluoromethyladenosine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3'-Deoxy-3',3'-difluoro-4'-difluoromethyladenosine-5'-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3'-Deoxy-3',3'-difluoro-4'-difluoromethyladenosine-5'-{*N,N'*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyladenosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-adenosine;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-adenosine;

3’-Deoxy-3’,3’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] adenosine;

3’-Deoxy-3’,3’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] adenosine;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethylguanosine;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethylguanosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethylguanosine-5’-(*O*-phenyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethylguanosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethylguanosine-5’-(*O*-1-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethylguanosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl phosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethylguanosine-5’-(*O*-2-naphthyl-*N*-(S)-1-(isopropoxycarbonyl)ethyl thiophosphoramidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethylguanosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]phosphorodiamidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethylguanosine-5’-{*N,N’*-bis[(S)-1-(isopropoxylcarbonyl)ethyl]thiophosphorodiamidate;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5’-*O*-(2-oxido-4-H-1,3,2-benzodioxaphosphorin-2-yl)-guanosine;

3’-Deoxy-3’,3’-difluoro-4’-difluoromethyl-5’-*O*-(2-sulfide-4-H-1,3,2-benzodioxaphosphorin-2-yl)-guanosine;

3’-Deoxy-3’,3’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)phosphinyl] guanosine; and

3’-Deoxy-3’,3’-difluoro -4’-difluoromethyl-5’-*O*-[bis(4-methoxyphenoxy)thiophosphinyl] guanosine.

24. A compound according to any one of claims 1 to 23 for use as a therapeutically active substance.

25. A pharmaceutical composition comprising a compound in accordance with any one of claims 1 to 23 and a therapeutically inert carrier.

26. The pharmaceutical composition of claim 25, in combination with one or more antiviral compounds.

27. The pharmaceutical composition of claim 26, wherein the one or more antiviral compounds comprises one or more anti-Influenza compounds.

28. A compound according to any one of claims 1 to 23 for use in the treatment or prophylaxis of Influenza infection

29. Use of a compound according to any one of claims 1 to 23, in the manufacture of a medicament for the treatment or prophylaxis of Influenza infection.

30. A pharmaceutical composition according to any one of claims 25 to 27 for use in the treatment or prophylaxis of Influenza infection.