

August 26, 2015

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (CD-47)

UPRIFOSBUVIR

PRONUNCIATION

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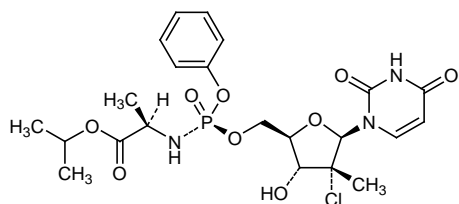
THERAPEUTIC CLAIM

Treatment of hepatitis C

CHEMICAL NAMES

1. D-Alanine, *N*-[[*P*(*R*),2'*R*]-2'-chloro-2'-deoxy-2'-methyl-*P*-phenyl-5'-uridylyl]-, 1-methylethyl ester
2. propan-2-yl *N*-[*(R)*-{[(2*R*,3*R*,4*R*,5*R*)-4-chloro-5-(2,4-dioxo-3,4-dihydropyrimidin-1(2*H*)-yl)-3-hydroxy-4-methyloxolan-2-yl]methoxy}phenoxyphosphoryl]-*D*-alaninate
3. Propan-2-yl (2*R*)-2-[[*(R)*-{[(2*R*,3*R*,4*R*,5*R*)-4-chloro-5-[2,4-dioxo-3,4-dihydropyrimidin-1(2*H*)-yl]-3-hydroxy-4-methyloxolan-2-yl]methoxy}(phenoxy)phosphoryl]amino}propanoate

STRUCTURAL FORMULA



MOLECULAR FORMULA

 $C_{22}H_{29}ClN_3O_9P$

MOLECULAR WEIGHT

545.9

TRADEMARK

None as yet

SPONSOR

Merck Sharp & Dohme Corp.

CODE DESIGNATIONS

MK-3682; IDX21437

CAS REGISTRY NUMBER

1496551-77-9

UNII

JW31KPS26S

WHO NUMBER 10275

SCS