

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (EF-47)

INCLISIRAN

PRONUNCIATION

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THERAPEUTIC CLAIM

Treatment of hypercholesterolemia

CHEMICAL NAMES

1. RNA, (Am-s^P-(2'-deoxy-2'-fluoro)C-s^P-Am-(2'-deoxy-2'-fluoro)A-(2'-deoxy-2'-fluoro)A-(2'-deoxy-2'-fluoro)A-Gm-(2'-deoxy-2'-fluoro)C-Am-(2'-deoxy-2'-fluoro)A-Am-(2'-deoxy-2'-fluoro)A-Cm-(2'-deoxy-2'-fluoro)A-Gm-(2'-deoxy-2'-fluoro)G-Um-(2'-deoxy-2'-fluoro)C-Um-Am-Gm-s^P-Am-s^P-Am), complex with RNA (Cm-s^P-Um-s^P-Am-Gm-Am-Cm-(2'-deoxy-2'-fluoro)C-Um-(2'-deoxy-2'-fluoro)G-Um-dT-Um-Um-Gm-Cm-Um-Um-Um-Um-Gm-Um) 3'-[[[2S,4R)-1-[29-[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]-14, 14-bis[[3-[[3-[[5-[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]-1-oxopentyl]amino]propyl]amino]-3-oxopropoxy]methyl]-1,12,19,25-tetraoxo-16-oxa-13,20,24-triazanonacos-1-yl]-4-hydroxy-2-pyrrolidinyl]methyl hydrogen phosphate] (1:1)
2. duplex of [(2S,4R)-1-{1-[(2-acetamido-2-deoxy-β-D-galactopyranosyl)oxy]-16,16-bis({3-[(3-{5-[(2-acetamido-2-deoxy-β-D-galactopyranosyl)oxy]pentanamido}propyl)amino]-3-oxopropoxy}methyl)-5,11,18-trioxo-14-oxa-6,10,17-triazanonacosan-29-oyl]-4-hydroxypyrrolidin-2-yl]}methyl hydrogen *all-P-ambo*-2'-O-methyl-*P*-thiocytidylyl-(3'→5')-2'-O-methyl-*P*-thiouridylyl-(3'→5')-2'-O-methyladenylyl-(3'→5')-2'-O-methylguanylyl-(3'→5')-2'-O-methyladenylyl-(3'→5')-2'-O-methylcytidylyl-(3'→5')-2'-deoxy-2'-fluorocytidylyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-2'-deoxy-2'-fluoroguanlylyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-thymidylyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-2'-O-methylguanylyl-(3'→5')-2'-O-methylcytidylyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-2'-O-methylguanylyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-2'-O-methyluridylylate and *all-P-ambo*-2'-O-methyl-*P*-thioadenylyl-(5'→3')-2'-O-methyl-*P*-thioadenylyl-(5'→3')-2'-O-methylguanylyl-(5'→3')-2'-O-methyladenylyl-(5'→3')-2'-O-methyluridylyl-(3'→5')-2'-deoxy-2'-fluorocytidylyl-(5'→3')-2'-O-methyluridylyl-(5'→3')-2'-deoxy-2'-fluoroguanlylyl-(5'→3')-2'-O-methylguanylyl-(5'→3')-2'-deoxy-2'-fluoroadenylyl-(5'→3')-2'-O-methylcytidylyl-(5'→3')-2'-deoxy-2'-fluoroadenylyl-(5'→3')-2'-O-methyladenylyl-(5'→3')-2'-deoxy-2'-fluoroadenylyl-(5'→3')-2'-O-methyladenylyl-(5'→3')-2'-deoxy-2'-fluorocytidylyl-(5'→3')-2'-O-methylguanylyl-(5'→3')-2'-deoxy-2'-fluoroadenylyl-(5'→3')-2'-deoxy-2'-fluoroadenylyl-(5'→3')-2'-O-methyl-*P*-thioadenylyl-(5'→3')-2'-deoxy-2'-fluoro-*P*-thiocytidylyl-(5'→3')-2'-O-methyladenosine

STRUCTURAL FORMULA

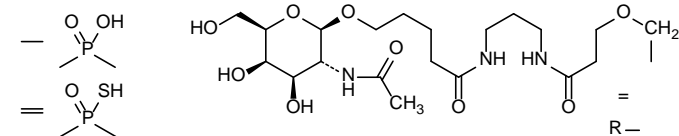
(3'-5') C=U=A-G-A-C-C-U-G-U-T-U-U-G-C-U-U-U-G-U-R1
 (5'-3') A=A=G-A-U-C-U-G-G-A-C-A-A-A-A-C-G-A-A-A-A=C=A

Legend

X : 2'-deoxyx-2'-fluoro

X : 2'-O-methyl

T : thymidine



MOLECULAR FORMULA

C₅₂₉H₇₀₇F₁₂N₁₇₆O₃₁₆P₄₃S₆

MOLECULAR WEIGHT

16.34 kDa

TRADEMARK

None as yet

SPONSOR

The Medicines Company

CODE DESIGNATIONS

ALN-PCSsc; ALN-60212

CAS REGISTRY NUMBER

1639324-58-5

UNII

UOW2C71PG5

WHO NUMBER

10268

SCS