

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (EF-06) TOFERSEN

PRONUNCIATION toe fer' sen

THERAPEUTIC CLAIM Treatment of amyotrophic lateral sclerosis

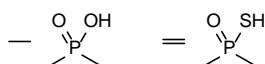
CHEMICAL NAMES

1. DNA, d([2'-O-(2-methoxyethyl)]m⁵rC-s^p-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]rG-s^p-[2'-O-(2-methoxyethyl)]rG-[2'-O-(2-methoxyethyl)]rA-s^p-T-s^p-A-s^p-m⁵C-s^p-A-s^p-T-s^p-T-s^p-T-s^p-m⁵C-s^p-T-s^p-A-s^p-[2'-O-(2-methoxyethyl)]m⁵rC-[2'-O-(2-methoxyethyl)]rA-s^p-[2'-O-(2-methoxyethyl)]rG-[2'-O-(2-methoxyethyl)]m⁵rC-s^p-[2'-O-(2-methoxyethyl)]m⁵rU)
2. *All-P-ambo*-2'-O-(2-methoxyethyl)-5-methyl-*P*-thiocytidylyl-(3'→5')-2'-O-(2-methoxyethyl)adenylyl-(3'→5')-2'-O-(2-methoxyethyl)-*P*-thioguanilyl-(3'→5')-2'-O-(2-methoxyethyl)guanylyl-(3'→5')-2'-O-(2-methoxyethyl)-*P*-thioadenylyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-2'-deoxy-*P*-thioadenylyl-(3'→5')-2'-deoxy-5-methyl-*P*-thiocytidylyl-(3'→5')-2'-deoxy-*P*-thioadenylyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-2'-deoxy-5-methyl-*P*-thiocytidylyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-2'-deoxy-*P*-thioadenylyl-(3'→5')-2'-O-(2-methoxyethyl)-5-methylcytidylyl-(3'→5')-2'-O-(2-methoxyethyl)-*P*-thioadenylyl-(3'→5')-2'-O-(2-methoxyethyl)guanylyl-(3'→5')-2'-O-(2-methoxyethyl)-5-methyl-*P*-thiocytidylyl-(3'→5')-2'-O-(2-methoxyethyl)-5-methyluridine

STRUCTURAL FORMULA

(3'-5)-mC=A-G=G-A=dT=dA=dmC=dA=dT=dT=dT=dmC=dT=dA=mC-A=G-mC=mU

Legend : X : 2'-O-(2-methoxyethyl)
dX : 2'-deoxy
mX : 5-methyl



MOLECULAR FORMULA C₂₃₀H₃₁₇N₇₂O₁₂₃P₁₉S₁₅

MOLECULAR WEIGHT 7128

TRADEMARK None as yet

SPONSOR Biogen Inc.

CODE DESIGNATIONS BIIB067

CAS REGISTRY NUMBER 2088232-70-4

UNII

2NU6F9601K

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