

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (JK-203) ULEFNERSEN
 PRONUNCIATION ue" lef ner' sen
 THERAPEUTIC CLAIM Treatment of amyotrophic lateral sclerosis

CHEMICAL NAMES

1. DNA, d([2'-O-(2-methoxyethyl)]rG-sp-[2'-O-(2-methoxyethyl)]m5rC-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]m5rU-G-sp-T-sp-m5C-sp-A-sp-m5C-sp-m5C-sp-T-sp-T-sp-T-sp-m5C-sp-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2-methoxyethyl)]rA-sp-[2'-O-(2-methoxyethyl)]m5rC-sp-[2'-O-(2-methoxyethyl)]m5rC) (Source: CAS)
2. *all-P-ambo*-2'-O-(2-methoxyethyl)-*P*-thioguanylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methylcytidylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)adenylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)adenylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methyluridylyl-(3'-O→5'-O)-2'-deoxy-*P*-thioguanylyl-(3'-O→5'-O)-*P*-thiothymidylyl-(3'-O→5'-O)-2'-deoxy-5-methyl-*P*-thiocytidylyl-(3'-O→5'-O)-2'-deoxy-*P*-thioadenylyl-(3'-O→5'-O)-2'-deoxy-5-methyl-*P*-thiocytidylyl-(3'-O→5'-O)-2'-deoxy-5-methyl-*P*-thiocytidylyl-(3'-O→5'-O)-*P*-thiothymidylyl-(3'-O→5'-O)-*P*-thiothymidylyl-(3'-O→5'-O)-2'-deoxy-5-methyl-*P*-thiocytidylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)adenylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methyluridylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-*P*-thioadenylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methyl-*P*-thiocytidylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methylcytidine

STRUCTURAL FORMULA

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

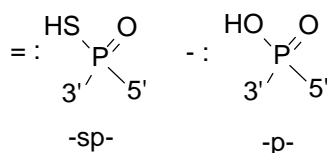
Legend:

C and U : 2'-O-(2-methoxyethyl)-5-methylnucleotide

G and A : 2'-O-(2-methoxyethyl)nucleotide

A, G, & T : 2'-deoxynucleotide

C : 5-methyl-2'-deoxynucleotide



MOLECULAR FORMULA C₂₃₀H₃₂₁N₆₈O₁₂₆P₁₉S₁₃

MOLECULAR WEIGHT 7060

TRADEMARK None as yet

SPONSOR Ionis Pharmaceuticals, Inc.

CODE DESIGNATIONS ION363

CAS REGISTRY NUMBER 2589926-25-8

UNII TND56EA1LE

WHO NUMBER 12354

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