

# STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (jk-204)

ULEFNERSEN SODIUM

PRONOUNCIATION

ue" lef ner' sen soe' dee um

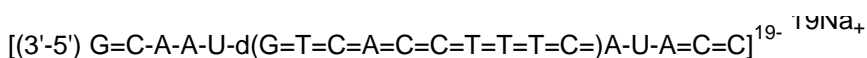
THERAPEUTIC CLAIM

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), sodium salt (1:19)  
(Source: CAS)
2. all-P-ambo-2'-O-(2-methoxyethyl)-P-thioguanlyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methylcytidyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)adenyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)adenyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methyluridylyl-(3'-O→5'-O)-2'-deoxy-P-thioguanlyl-(3'-O→5'-O)-P-thiothymidylyl-(3'-O→5'-O)-2'-deoxy-5-methyl-P-thiocytidylyl-(3'-O→5'-O)-2'-deoxy-P-thioadenyl-(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)adenyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methyluridylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-P-thioadenyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methyl-P-thiocytidylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methylcytidine, nonadecasodium salt (Source: firm)

## STRUCTURAL FORMULA



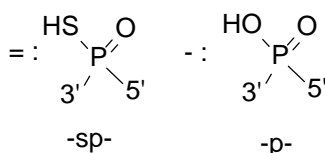
*Legend:*

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	$C_{230}H_{302}N_{68}O_{126}P_{19}S_{13}Na_{19}$
MOLECULAR WEIGHT	7477.4
TRADEMARK	None yet
SPONSOR	Ionis Pharmaceuticals, Inc.
CODE DESIGNATION	ION363 (sodiated)
CAS REGISTRY NUMBER	2589926-27-0
UNII	EOL499F0PD

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