

# STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (hi-30)

OLEZARSEN SODIUM

PRONUNCIATION

oh" le zar' sen

THERAPEUTIC CLAIM

Treatment of hypertriglyceridemia in patients with cardiovascular disease

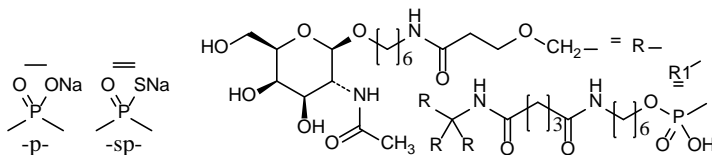
## CHEMICAL NAMES

1. d(P-thio)([2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]rG-[2'-O-(2-methoxyethyl)]m5rC-[2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2-methoxyethyl)]m5rU-m5C-T-T-G-T-m5C-m5C-A-G-m5C-[2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]m5rU),5'-[26-[[2-(acetylamino)-2-deoxy-.beta.-D-galactopyranosyl]oxy]-14,14-bis[[3-[[6-[[2-(acetylamino)-2-deoxy-.beta.-D-galactopyranosyl]oxy]hexyl]amino]-3-oxopropoxy]methyl]-8,12,19-trioxo-16-oxa-7,13,20-triazahexacos-1-yl hydrogen phosphate], sodium salt (1:20)  
(Source: CAS)
2. *all-P-ambo-5'-O-[[[6-[[5-[[tris{3-[6-(2-acetamido-2-deoxy-β-D-galactopyranosyloxy)hexylamino]-3-oxopropoxymethyl}]methyl]amino-5-oxopentanamido}hexyl]]phospho]-2'-O-(2-methoxyethyl)-P-thioadenylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-P-thioguanlylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methyl-P-thiocytidylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methyl-P-thiouridylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methyl-P-thiouridylyl-(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-P-thioguanlylyl-(3'-O→5'-O)-P-thiothymidylyl-(3'-O→5'-O)-2'-deoxy-5-methyl-P-thiocytidylyl-(3'-O→5'-O)-2'-deoxy-5-methyl-P-thiocytidylyl-(3'-O→5'-O)-2'-deoxy-P-thioadenylyl-(3'-O→5'-O)-2'-deoxy-P-thioguanlylyl-(3'-O→5'-O)-2'-deoxy-5-methyl-P-thiocytidylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methyl-P-thiouridylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methyl-P-thiouridylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methyl-P-thiouridylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-P-thioadenylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methyluridine, icosasodium salt*

## STRUCTURAL FORMULA

(3'-5') [R-A=G=C=U=d(C=T=T=G=T=C=C=A=G=C=)U=U=A=U]<sup>20-</sup>. 20 Na<sup>+</sup>

Legend: A, G & T: 2'-deoxynucleotide C: 2'-deoxy-5-methylcytidylyl  
C & U: 2'-O-(2-methoxyethyl)-5-methylnucleotide A & G: 2'-O-(2-methoxyethyl)nucleotide



MOLECULAR FORMULA	$C_{296}H_{419}N_{71}Na_{20}O_{154}P_{20}S_{19}$
MOLECULAR WEIGHT	9124.48
TRADEMARK	None as yet
SPONSOR	Ionis Pharmaceuticals
CODE DESIGNATIONS	ISIS 678354, AKCEA-APOCIII-L <sub>Rx</sub> , IONIS-APOCIII-L <sub>Rx</sub> , sodium salt
<u>CAS</u> REGISTRY NUMBER	2298451-31-5
UNII	NSY2BY6PSB

BWW