

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (JK-205)

EVAZARSEN

PRONUNCIATION

ev" a zar' sen

THERAPEUTIC CLAIM

Treatment of hypertension

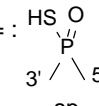
CHEMICAL NAMES

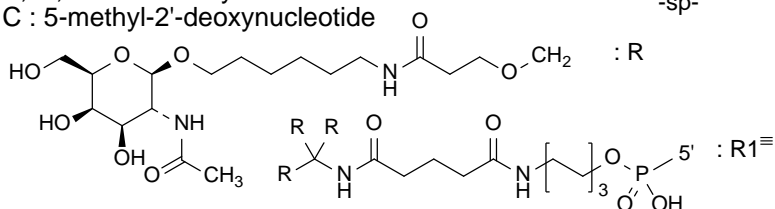
1. DNA, d(P-thio)([2'-O-(2-methoxyethyl)]m5rC-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]m5rC-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]rA-A-m5C-A-A-G-m5C-T-G-G-T-[2'-O-(2-methoxyethyl)]m5rC-[2'-O-(2-methoxyethyl)]rG-[2'-O-(2-methoxyethyl)]rG-[2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2-methoxyethyl)]m5rU), 5'-[26-[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]-14,14-bis[[3-[[6-[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]hexyl]amino]-3-oxopropoxy]methyl]-8,12,19-trioxo-16-(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)-5-methyl-P-thiocytidylyl-(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)-P-thioadenylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-P-thioadenylyl-(3'-O→5'-O)-2'-deoxy-P-thioadenylyl-(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-thioadenylyl-(3'-O→5'-O)-2'-deoxy-P-thioguanylyl-(3'-O→5'-O)-2'-deoxy-5-methyl-P-thiocytidylyl-(3'-O→5'-O)-P-thiothymidylyl-(3'-O→5'-O)-2'-deoxy-P-thioguanylyl-(3'-O→5'-O)-2'-deoxy-P-thioguanylyl-(3'-O→5'-O)-P-thiothymidylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methyl-P-thiocytidylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-P-thioguanylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-P-thioguanylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methyl-P-thiouridylyl-(3'-O→5'-O)-2'-O-(2-methoxyethyl)-5-methyluridine*

STRUCTURAL FORMULA

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

Legend:

C & U : 2'-O-(2-methoxyethyl)-5-methylnucleotide = : 
 A & G : 2'-O-(2-methoxyethyl)nucleotide
 A, G, & T : 2'-deoxynucleotide
 C : 5-methyl-2'-deoxynucleotide



MOLECULAR FORMULA	C ₂₉₆ H ₄₃₄ N ₈₆ O ₁₄₆ P ₂₀ S ₁₉
MOLECULAR WEIGHT	8761.9
TRADEMARK	None as yet
SPONSOR	Ionis Pharmaceuticals
CODE DESIGNATIONS	ISIS 757456
<u>CAS</u> REGISTRY NUMBER	2589926-22-5
UNII	P048YHG804
WHO NUMBER	12355

gbk