

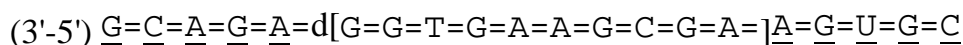
STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (jk-164) BEPIROVIRSEN SODIUM
 PRONUNCIATION be pir' oh vir' sen
 THERAPEUTIC CLAIM Treatment of hepatitis B virus (HBV) infection

CHEMICAL NAMES

1. DNA, d(P-thio)[(2'-O-(2-methoxyethyl)]rG-[2'-O-(2-methoxyethyl)]m5rC-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]rG-[2'-O-(2-methoxyethyl)]rA-G-G-T-G-A-A-G-m5C-G-A-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]rG-[2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2-methoxyethyl)]rG-[2'-O-(2-methoxyethyl)]m5rC), sodium salt (1:19) (Source: CAS)
2. all-P-ambo-2'-O-(2-methoxyethyl)-P-thioguanlyl-(3'→5')-2'-O-(2-methoxyethyl)-5-methyl-P-thiocytidylyl-(3'→5')-2'-O-(2-methoxyethyl)-P-thioadenylyl-(3'→5')-2'-O-(2-methoxyethyl)-P-thioguanlyl-(3'→5')-2'-O-(2-methoxyethyl)-P-thioadenylyl-(3'→5')-2'-deoxy-P-thioguanlyl-(3'→5')-2'-deoxy-P-thioguanlyl-(3'→5')-P-thiothymidylyl-(3'→5')-2'-deoxy-P-thioguanlyl-(3'→5')-2'-deoxy-P-thioadenylyl-(3'→5')-2'-deoxy-P-thioadenylyl-(3'→5')-2'-deoxy-P-thioguanlyl-(3'→5')-2'-deoxy-5-methyl-P-thiocytidylyl-(3'→5')-2'-deoxy-P-thioguanlyl-(3'→5')-2'-deoxy-P-thioadenylyl-(3'→5')-2'-O-(2-methoxyethyl)-P-thioadenylyl-(3'→5')-2'-O-(2-methoxyethyl)-P-thioguanlyl-(3'→5')-2'-O-(2-methoxyethyl)-5-methyl-P-thiouridylyl-(3'→5')-2'-O-(2-methoxyethyl)-P-thioguanlyl-(3'→5')-2'-O-(2-methoxyethyl)-5-methylcytidine, sodium salt (1:19) (Source : WHO rINN list 85)

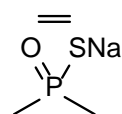
STRUCTURAL FORMULA



Legend dX : 2'-deoxynucleotides

X : 2'-O-(2-methoxyethyl)nucleotide

C, C, U : 5-methylnucleotide



MOLECULAR FORMULA C₂₃₀H₂₉₀N₈₈Na₁₉O₁₁₅P₁₉S₁₉

MOLECULAR WEIGHT 7762

TRADEMARK None as yet

SPONSOR GlaxoSmithKline

CODE DESIGNATIONS GSK3228836A, ISIS 505358

CAS REGISTRY NUMBER 2563929-84-8

UNII XCC829VFT7

bww