

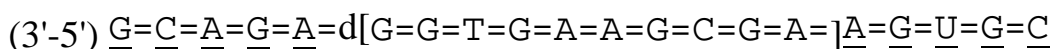
STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (JK-163) BEPIROVIRSEN
 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) (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-Pthioguanlyl-(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-Pthioadenylyl-(3'→5')-2'-deoxy-P-thioguanlyl-(3'→5')- 2'-deoxy-5-methyl-P-thiocytidylyl-(3'→5')-2'-deoxy-Pthioguanlyl-(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 (Source : WHO rINN list 85)

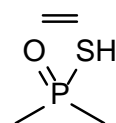
STRUCTURAL FORMULA



Legend dX : 2'-deoxynucleotides

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

 C, C, U : 5-methylnucleotide



MOLECULAR FORMULA C₂₃₀H₃₀₉N₈₈O₁₁₅P₁₉S₁₉

MOLECULAR WEIGHT 7344

TRADEMARK None as yet

SPONSOR GlaxoSmithKline

CODE DESIGNATIONS GSK3228836B; ISIS 505358

<u>CAS</u> REGISTRY NUMBER	1403787-62-1
UNII	Z87O6SM01N
WHO NUMBER	11450

gbk