

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (GH-20) LEXANERSEN
 PRONUNCIATION lex" a ner' sen
 THERAPEUTIC CLAIM Treatment of Huntington's disease

CHEMICAL NAMES

1. DNA, d(rGm-[P(S)]-s^p-rUm-rGm-rCm-rAm-[P(S)]-s^p-C-[P(S)]-s^p-A-[P(S)]-s^p-C-[P(S)]-s^p-A-[P(S)]-s^p-G-[P(S)]-s^p-T-[P(S)]-s^p-A-[P(S)]-s^p-G-[P(R)]-s^p-A-[P(S)]-s^p-T-[P(S)]-s^p-rGm-rAm-rGm-rGm-[P(S)]-s^p-rGm) (Source: CAS)
2. [P(S)]-2'-O-methyl-*P*-thioguanlyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-2'-O-methylguanylyl-(3'→5')-2'-O-methylcytidylyl-(3'→5')-[P(S)]-2'-O-methyl-*P*-thioadenylyl-(3'→5')-[P(S)]-2'-deoxy-*P*-thiocytidylyl-(3'→5')-[P(S)]-2'-deoxy-*P*-thioadenylyl-(3'→5')-[P(S)]-2'-deoxy-*P*-thiocytidylyl-(3'→5')-[P(S)]-2'-deoxy-*P*-thioadenylyl-(3'→5')-[P(S)]-2'-deoxy-*P*-thioguanlyl-(3'→5')-[P(S)]-*P*-thiothymidylyl-(3'→5')-[P(S)]-2'-deoxy-*P*-thioadenylyl-(3'→5')-[P(R)]-2'-deoxy-*P*-thioguanlyl-(3'→5')-[P(S)]-2'-deoxy-*P*-thioadenylyl-(3'→5')-[P(S)]-*P*-thiothymidylyl-(3'→5')-2'-O-methylguanylyl-(3'→5')-2'-O-methyladenylyl-(3'→5')-2'-O-methylguanylyl-(3'→5')-[P(S)]-2'-O-methyl-*P*-thioguanlyl-(3'→5')-2'-O-methylguanosine

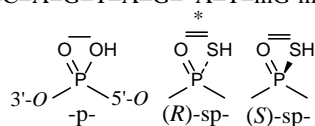
STRUCTURAL FORMULA

(3'-5') mG=mU-mG-mC-mA=C=A=C=A=G=T=A=G=*A=T=mG-mA-mG-mG=mG

Legend:

mX : 2'-*O*-methylnucleotide

X : 2'-deoxynucleotide



MOLECULAR FORMULA C₂₀₆H₂₆₂N₈₅O₁₁₂P₁₉S₁₃

MOLECULAR WEIGHT 6726.1 Da

TRADEMARK None as yet

SPONSOR Wave Life Sciences USA

CODE DESIGNATIONS WV2603, BMTR5149, WVE-120102

CAS REGISTRY NUMBER 2073015-40-2

UNII AMW2VPZ3XD

WHO NUMBER

11353

gbk