

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (HI-114) ROVANERSEN

PRONUNCIATION roe" va ner' sen

THERAPEUTIC CLAIM Treatment of Huntington's disease

CHEMICAL NAMES

1. DNA,d(rGm-[P(S)]-s^p-rGm-rCm-rAm-rCm-[P(S)]-s^p-A-[P(S)]-s^p-A-[P(S)]-s^p-G-[P(S)]-s^p-G-[P(S)]-s^p-G-[P(S)]-s^p-C-[P(S)]-s^p-A-[P(S)]-s^p-C-[P(R)]-s^p-A-[P(S)]-s^p-G-[P(S)]-s^p-rAm-rCm-rUm-rUm-[P(S)]-s^p-rCm)
2. [P(S)]-2'-O-methyl-*P*-thioguanlyl-(3'→5')-2'-O-methylguanylyl-(3'→5')-2'-O-methylcytidyl-(3'→5')-2'-O-methyladenyl-(3'→5')-[P(S)]-2'-O-methyl-*P*-thiocytidyl-(3'→5')-[P(S)]-2'-deoxy-*P*-thioadenyl-(3'→5')-[P(S)]-2'-deoxy-*P*-thioadenyl-(3'→5')-[P(S)]-2'-deoxy-*P*-thioguanlyl-(3'→5')-[P(S)]-2'-deoxy-*P*-thioguanlyl-(3'→5')-[P(S)]-2'-deoxy-*P*-thiocytidyl-(3'→5')-[P(S)]-2'-deoxy-*P*-thioadenyl-(3'→5')-[P(R)]-2'-deoxy-*P*-thiocytidyl-(3'→5')-[P(S)]-2'-deoxy-*P*-thioadenyl-(3'→5')-[P(S)]-2'-deoxy-*P*-thioguanlyl-(3'→5')-2'-O-methyladenyl-(3'→5')-2'-O-methylcytidyl-(3'→5')-2'-O-methyluridyl-(3'→5')-[P(S)]-2'-O-methyl-*P*-thiouridyl-(3'→5')-2'-O-methylcytidine

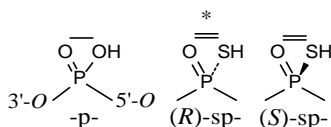
STRUCTURAL FORMULA

(3'-5') [mG=mG-mC-mA-mC=A=A=G=G=G=C=A=C=*A=G=mA-mC-mU-mU=mC] 19-19 Na+
 mX: 2'-O-methylnucleotide

Legend:

mX : 2'-O-methylnucleotide

X : 2'-deoxynucleotide



MOLECULAR FORMULA C₂₀₂H₂₅₉N₈₂O₁₁₁P₁₉S₁₃

MOLECULAR WEIGHT 6617.0 Da

TRADEMARK None as yet

SPONSOR Wave Life Sciences

CODE DESIGNATIONS WV-1092, BMTR5150, WVE-120101

CAS REGISTRY NUMBER 2072901-32-5

UNII 7OXXK16K08B

WHO NUMBER

11852

gbk