

November 24, 2015

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

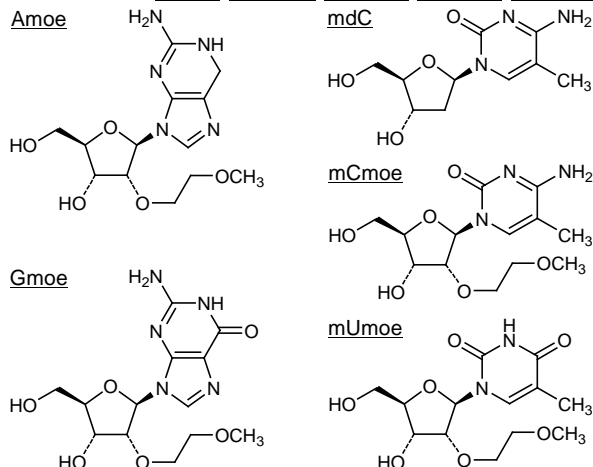
USAN (CD-06)	INOTERSEN
PRONUNCIATION	in" oh ter' sen
THERAPEUTIC CLAIM	Treatment of transthyretin-mediated amyloidosis

CHEMICAL NAMES

1. DNA, d(*P*-thio)([2'-*O*-(2-methoxyethyl)]m⁵rU-[2'-*O*-(2-methoxyethyl)]m⁵rC-[2'-*O*-(2-methoxyethyl)]m⁵rU-[2'-*O*-(2-methoxyethyl)]m⁵rU-[2'-*O*-(2-methoxyethyl)]rG-G-T-T-A-m⁵C-A-T-G-A-A-[2'-*O*-(2-methoxyethyl)]rA-[2'-*O*-(2-methoxyethyl)]m⁵rU-[2'-*O*-(2-methoxyethyl)]m⁵rC-[2'-*O*-(2-methoxyethyl)]m⁵rC-[2'-*O*-(2-methoxyethyl)]m⁵rC)
2. *all-P-ambo*-2'-*O*-(2-methoxyethyl)-5-methyl-*P*-thiouridylyl-(3'→5')-2'-*O*-(2-methoxyethyl)-5-methyl-*P*-thiocytidylyl-(3'→5')-2'-*O*-(2-methoxyethyl)-5-methyl-*P*-thiouridylyl-(3'→5')-2'-*O*-(2-methoxyethyl)-5-methyl-*P*-thiouridylyl-(3'→5')-2'-*O*-(2-methoxyethyl)-*P*-thioguanilyl-(3'→5')-2'-deoxy-*P*-thioguanilyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-2'-deoxy-*P*-thioadenilyl-(3'→5')-2'-deoxy-5-methyl-*P*-thiocytidylyl-(3'→5')-2'-deoxy-*P*-thioadenilyl-(3'→5')-*P*-thiothymidylyl-(3'→5')-2'-deoxy-*P*-thioguanilyl-(3'→5')-2'-deoxy-*P*-thioadenilyl-(3'→5')-2'-*O*-(2-methoxyethyl)-*P*-thioadenilyl-(3'→5')-2'-*O*-(2-methoxyethyl)-5-methyl-*P*-thiouridylyl-(3'→5')-2'-*O*-(2-methoxyethyl)-5-methyl-*P*-thiocytidylyl-(3'→5')-2'-*O*-(2-methoxyethyl)-5-methyl-*P*-thiocytidylyl-(3'→5')-2'-*O*-(2-methoxyethyl)-5-methylcytidine

STRUCTURAL FORMULA

(3'-5')(P-thio)(mUmoe-mCmoe-mUmoe-mUmoe-Gmoe-
dG-dT-dT-dA-mdC-dA-dT-dG-dA-dA-
Amoe-mUmoe-mCmoe-mCmoe-mCmoe)



MOLECULAR FORMULA

$C_{230}H_{318}N_{69}O_{121}P_{19}S_{19}$

MOLECULAR WEIGHT

7183

TRADEMARK

None as yet

SPONSOR

Isis Pharmaceuticals

CODE DESIGNATIONS

ISIS 420915

CAS REGISTRY NUMBER

1492984-65-2

UNII

0IEO0F56LV

WHO NUMBER

10294

gbk