

AUGUST 31, 2016

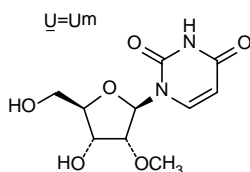
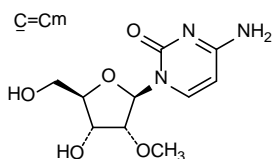
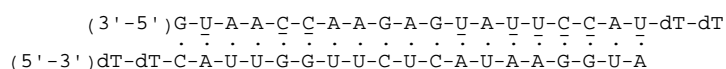
STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (DE-158)	PATISIRAN
PRONUNCIATION	pat'' i sir' an
THERAPEUTIC CLAIM	Treatment of amyloidosis

CHEMICAL NAMES

1. RNA, (A-U-G-G-A-A-Um-A-C-U-C-U-U-G-G-U-Um-A-C-dT-dT), complex with RNA (G-Um-A-A-Cm-Cm-A-A-G-A-G-Um-A-Um-Um-Cm-Cm-A-Um-dT-dT) (1:1)
2. small interfering RNA (siRNA)
RNA duplex of guanylyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-adenylyl-(3'→5')-adenylyl-(3'→5')-2'-O-methylcytidylyl-(3'→5')-2'-O-methylcytidylyl-(3'→5')-adenylyl-(3'→5')-adenylyl-(3'→5')-guanylyl-(3'→5')-adenylyl-(3'→5')-guanylyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-adenylyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-2'-O-methylcytidylyl-(3'→5')-2'-O-methylcytidylyl-(3'→5')-adenylyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-thymidylyl-(3'→5')-thymidine with thymidylyl-(5'→3')-thymidylyl-(5'→3')-cytidylyl-(5'→3')-adenylyl-(5'→3')-2'-O-methyluridylyl-(5'→3')-uridylyl-(5'→3')-guanylyl-(5'→3')-guanylyl-(5'→3')-uridylyl-(5'→3')-uridylyl-(5'→3')-cytidylyl-(5'→3')-uridylyl-(5'→3')-cytidylyl-(5'→3')-adenylyl-(5'→3')-2'-O-methyluridylyl-(5'→3')-adenylyl-(5'→3')-adenylyl-(5'→3')-guanylyl-(5'→3')-guanylyl-(5'→3')-uridylyl-(5'→3')-adenosine

STRUCTURAL FORMULA



MOLECULAR FORMULA	C ₄₁₂ H ₅₂₀ N ₁₄₈ O ₂₉₀ P ₄₀
MOLECULAR WEIGHT	13.42 kDa
TRADEMARK	None as yet
SPONSOR	Alnylam Pharmaceuticals
CODE DESIGNATIONS	ALN-TTR02; ALN-18328

CAS REGISTRY NUMBER 1420706-45-1

UNII 50FKX8CB2Y

WHO NUMBER 9793

SCS