

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN PEGNIVACOGIN SODIUM

PRONUNCIATION peg nye" va kog' in

THERAPEUTIC CLAIM Anticoagulation

CHEMICAL NAMES

1. Poly(oxy-1,2-ethanediyl), α -hydro- ω -methoxy-, 5'-ester with RNA (Gm-Um-Gm-Gm-Am-(2'-deoxy-2'-fluoro)C-(2'-deoxy-2'-fluoro)U-Am-(2'-deoxy-2'-fluoro)U-Am-(2'-deoxy-2'-fluoro)C-(2'-deoxy-2'-fluoro)C-Gm-(2'-deoxy-2'-fluoro)C-Gm-(2'-deoxy-2'-fluoro)U-Am-Am-(2'-deoxy-2'-fluoro)U-Gm-(2'-deoxy-2'-fluoro)C-Um-G-Cm-(2'-deoxy-2'-fluoro)C-(2'-deoxy-2'-fluoro)U-Cm-Cm-Am-Cm-(3'→3')-dT) 5'-[6-[[2,6-bis(carboxyamino)-1-oxohexyl]amino]hexyl hydrogen phosphate], sodium salt (2:1:31)
2. ester of 2'-O-methyl-5'-O-phosphonoguanlyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-2'-O-methylguanylyl-(3'→5')-2'-O-methylguanylyl-(3'→5')-2'-O-methyladenylyl-(3'→5')-2'-deoxy-2'-fluorocytidylyl-(3'→5')-2'-deoxy-2'-fluorouridylyl-(3'→5')-2'-O-methyladenylyl-(3'→5')-2'-deoxy-2'-fluorouridylyl-(3'→5')-2'-O-methyladenylyl-(3'→5')-2'-deoxy-2'-fluorocytidylyl-(3'→5')-2'-deoxy-2'-fluorocytidylyl-(3'→5')-2'-O-methylguanylyl-(3'→5')-2'-deoxy-2'-fluorocytidylyl-(3'→5')-2'-O-methylguanylyl-(3'→5')-2'-deoxy-2'-fluorouridylyl-(3'→5')-2'-O-methyladenylyl-(3'→5')-2'-O-methyladenylyl-(3'→5')-2'-deoxy-2'-fluorouridylyl-(3'→5')-2'-O-methylguanylyl-(3'→5')-2'-deoxy-2'-fluorocytidylyl-(3'→5')-2'-O-methyluridylyl-(3'→5')-guanylyl-(3'→5')-2'-O-methylcytidylyl-(3'→5')-2'-deoxy-2'-fluorocytidylyl-(3'→5')-2'-deoxy-2'-fluorouridylyl-(3'→5')-2'-O-methylcytidylyl-(3'→5')-2'-O-methylcytidylyl-(3'→5')-2'-O-methyladenylyl-(3'→5')-2'-O-methylcytidylyl-(3'→3')-thimidine with 6-[(2,6-bis{N-[ω -methoxypoly(oxyethylene)carbonyl}]-DL-lysyl)amino]hexan-1-ol, hentriaconta sodium salt

STRUCTURAL FORMULA

31 Na⁺ [(3'-5')-R-pmG-mU-mG-mG-mA-dfIC-dfIU-mA-dfIU-mA-dfIC-dfIC-mG-dfIC-mG-dfIU-mA-mA-dfIU-mG-dfIC-mU-G-mC-dfIC-dfIU-mC-mC-mA-mC3'-3'dT]³¹⁻

Legend:

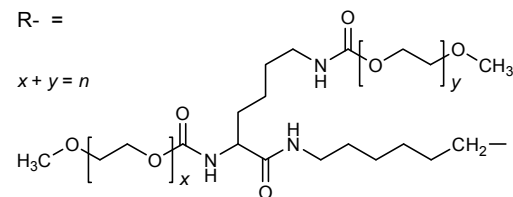
dfI = 2'-deoxy-2'-fluoro

m = 2'-O-methyl

p (as prefix) = 5'-phosphate

R- =

x + y = n



MOLECULAR FORMULA

C₃₂₇H₃₉₁F₁₁N₁₁₄Na₃₁O₂₁₃P₃₁ (C₂H₄O)_n

MOLECULAR WEIGHT

51.2 kDa (11.21 + 40 (PEG))

TRADEMARK	None as yet
SPONSOR	Regado Biosciences, Inc.
CODE DESIGNATION	RB006 sodium salt
<u>CAS</u> REGISTRY NUMBER	959716-32-6