

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN	PEGNIVACOGIN
PRONUNCIATION	peg nye" va kog' in
THERAPEUTIC CLAIM	Anticoagulation

CHEMICAL NAMES

1. Poly(oxy-1,2-ethanediyl),  $\alpha$ -hydro- $\omega$ -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] (2:1)
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'-fluorocytidylyl-(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')-thymidine with 6-[(2,6-bis{N-[ $\omega$ -methoxypoly(oxyethylene)carbonyl}]-DL-lysyl)amino]hexan-1-ol

STRUCTURAL FORMULA

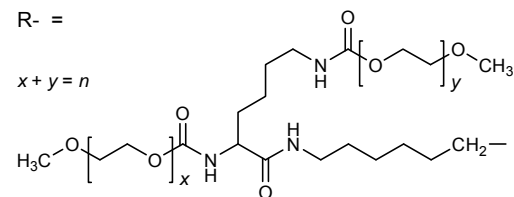
(3'-5')-R-pmG-mU-mG-mG-mA-dfIC-dfIU-mA-dfIU-mA-dfIC-dfIC-mG-dfIC-mG-dfIU-mA-mA-dfIU-mG-dfIC-mU-G-mC-dfIC-dfIU-mC-mC-mA-mC3'-3'dT

Legend:

dfI = 2'-deoxy-2'-fluoro

m = 2'-O-methyl

p (as prefix) = 5'-phosphate



MOLECULAR FORMULA	$C_{327}H_{422}F_{11}N_{114}O_{213}P_{31} (C_2H_4O)_n$
MOLECULAR WEIGHT	50.53 kDa (10.53 + 40 (PEG))
TRADEMARK	None as yet
SPONSOR	Regado Biosciences, Inc.
CODE DESIGNATION	RB006; REG1
<u>CAS</u> REGISTRY NUMBER	959716-28-0