

Anivamersen

Chemical Properties

CAS No. :	959716-29-1
Formula:	C157H208N56O103P14
Molecular Weight:	4961
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.

Biological Description

Description	Anivamersen is an RNA aptamer designed to reverse the effects of the parenteral factor IXa inhibitor peginvacogin. REG1, a novel anticoagulation system, comprises peginvacogin (an RNA aptamer inhibitor of coagulation factor IXa) and anivamersen (a complementary sequence reversal oligonucleotide).
Targets(IC50)	Factor Xa

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2016 mL	1.0079 mL	2.0157 mL
5 mM	0.0403 mL	0.2016 mL	0.4031 mL
10 mM	0.0202 mL	0.1008 mL	0.2016 mL
50 mM	0.004 mL	0.0202 mL	0.0403 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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