

Avacincaptad pegol sodium

Chemical Properties

CAS No. :	1491144-00-3
Formula:	
Molecular Weight:	53500
Storage:	-20°C for 1 year Actual storage temperature shall be subject to the COA.

Biological Description

Description	Avacincaptad pegol (ARC1905), an anti-C5 RNA aptamer, prevents the cleavage of complement factor 5 (C5) into fragments C5a and C5b. It is currently under investigation for the treatment of age-related macular degeneration (AMD).
Targets(IC50)	Others, Complement System

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0187 mL	0.0935 mL	0.1869 mL
5 mM	0.0037 mL	0.0187 mL	0.0374 mL
10 mM	0.0019 mL	0.0093 mL	0.0187 mL
50 mM	0.0004 mL	0.0019 mL	0.0037 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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