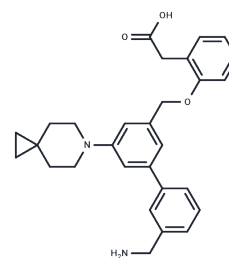


Refinicipan

Chemical Properties

CAS No. :	2922808-66-8
Formula:	C ₂₉ H ₃₂ N ₂ O ₃
Molecular Weight:	456.58
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	Refinicipan is a complement factor D inhibitor with an IC ₅₀ of 10 nM, demonstrating an inhibition activity on rabbit erythrocyte hemolysis with an IC ₅₀ of 41 nM. It possesses excellent pharmacokinetic and pharmacodynamic properties.
Targets(IC ₅₀)	Complement System

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1902 mL	10.951 mL	21.902 mL
5 mM	0.438 mL	2.1902 mL	4.3804 mL
10 mM	0.219 mL	1.0951 mL	2.1902 mL
50 mM	0.0438 mL	0.219 mL	0.438 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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