

Zilucoplan (PEG2)

Chemical Properties

CAS No. :

Formula: C128H190N24O33

Molecular Weight: 2593.02

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	Zilucoplan(PEG2) is a derivative of Zilucoplan where the linker component has been substituted with PEG2 instead of PEG24. This compound acts as an effective inhibitor of complement component 5 (C5).
Targets(IC50)	Complement System

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3857 mL	1.9283 mL	3.8565 mL
5 mM	0.0771 mL	0.3857 mL	0.7713 mL
10 mM	0.0386 mL	0.1928 mL	0.3857 mL
50 mM	0.0077 mL	0.0386 mL	0.0771 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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