

(Rel)-Factor B-IN-5

Chemical Properties

CAS No. : 2760789-22-6

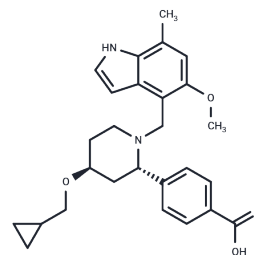
Formula: C₂₇H₃₂N₂O₄

Molecular Weight: 448.55

Store at low temperature

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	(Rel)-Factor B-IN-5 is a complement factor B inhibitor that can be used to study diseases associated with activation of the alternative complement pathway.
Targets(IC50)	Complement System

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2294 mL	11.147 mL	22.2941 mL
5 mM	0.4459 mL	2.2294 mL	4.4588 mL
10 mM	0.2229 mL	1.1147 mL	2.2294 mL
50 mM	0.0446 mL	0.2229 mL	0.4459 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.

Reference

Linbo Luan, et al. Complement factor B inhibitor, pharmaceutical composition, preparation method, and use. WO2022028527 A1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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