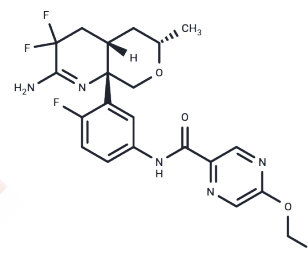


BACE-1 inhibitor 2

Chemical Properties

CAS No. :	2563970-92-1
Formula:	C ₂₁ H ₂₁ F ₄ N ₅ O ₃
Molecular Weight:	467.42
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	BACE-1 Inhibitor 2 is a potent, CNS-permeable inhibitor of BACE-1, exhibiting an IC ₅₀ value of 1.5 nM in enzymatic assays [1].
Targets(IC ₅₀)	Others, Beta-Secretase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1394 mL	10.697 mL	21.394 mL
5 mM	0.4279 mL	2.1394 mL	4.2788 mL
10 mM	0.2139 mL	1.0697 mL	2.1394 mL
50 mM	0.0428 mL	0.2139 mL	0.4279 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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