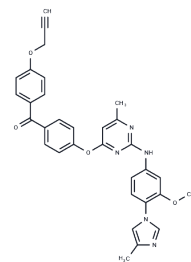


RO-57-Bpyne

Chemical Properties

CAS No. :	1430800-82-0
Formula:	C32H27N5O4
Molecular Weight:	545.59
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	RO-57-Bpyne is a γ -secretase modulator photoaffinity probe. It also can be exploited to reduce levels of pathogenic A β species. It acts by identifying distinct allosteric binding sites on presenilin.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8329 mL	9.1644 mL	18.3288 mL
5 mM	0.3666 mL	1.8329 mL	3.6658 mL
10 mM	0.1833 mL	0.9164 mL	1.8329 mL
50 mM	0.0367 mL	0.1833 mL	0.3666 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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