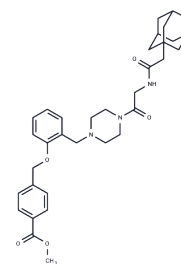


EBOV-IN-1

Chemical Properties

CAS No. :	1335113-30-8
Formula:	C34H43N3O5
Molecular Weight:	573.72
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	EBOV-IN-1 is an adamantane dipeptide piperazine inhibitor against Ebola virus (EBOV) that inhibits EBOV infection and suppresses pseudotypic EBOV infection.
Targets(IC50)	Influenza Virus, Virus Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.743 mL	8.7151 mL	17.4301 mL
5 mM	0.3486 mL	1.743 mL	3.486 mL
10 mM	0.1743 mL	0.8715 mL	1.743 mL
50 mM	0.0349 mL	0.1743 mL	0.3486 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

Liu H, et al. Identification of Potent Ebola Virus Entry Inhibitors with Suitable Properties for in Vivo Studies. J Med Chem. 2018 Jul 26;61(14):6293-6307.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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