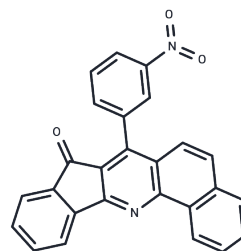


HAV 3C proteinase-IN-1

Chemical Properties

CAS No. :	1626408-58-9
Formula:	C ₂₆ H ₁₄ N ₂ O ₃
Molecular Weight:	402.409
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	HAV 3C proteinase-IN-1 is an inhibitor of Hepatitis A virus 3C proteinase.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.485 mL	12.4251 mL	24.8503 mL
5 mM	0.497 mL	2.485 mL	4.9701 mL
10 mM	0.2485 mL	1.2425 mL	2.485 mL
50 mM	0.0497 mL	0.2485 mL	0.497 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

Jorshari MR, et al. Synthesis, delivery, and molecular docking of fused quinolines as inhibitor of Hepatitis A virus 3C proteinase. Sci Rep. 2021 Sep 23;11(1):18970.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481