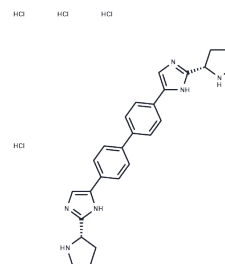


HCV-IN-29

Chemical Properties

CAS No. : 1009119-83-8
 Formula: C₂₆H₃₂Cl₄N₆
 Molecular Weight: 570.38
 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	HCV-IN-29 is an inhibitor of the hepatitis C virus (HCV).
Targets(IC50)	HCV Protease

Solubility Information

Solubility	DMSO: 45 mg/mL (78.89 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7532 mL	8.7661 mL	17.5322 mL
5 mM	0.3506 mL	1.7532 mL	3.5064 mL
10 mM	0.1753 mL	0.8766 mL	1.7532 mL
50 mM	0.0351 mL	0.1753 mL	0.3506 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

Makonen Belema, et al. Hepatitis C virus inhibitors. US8329159B2.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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