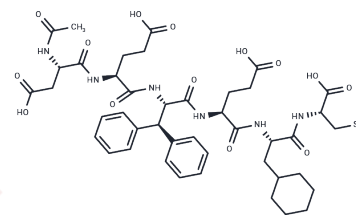


Hepatitis Virus C NS3 Protease Inhibitor 2

Chemical Properties

CAS No. : 208939-95-1
Formula: C43H56N6O14S
Molecular Weight: 913.01
Appearance: no data available
Storage: keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Hepatitis Virus C NS3 Protease Inhibitor 2 is a peptide inhibitor derived from a product that targets the NS3 protease of the hepatitis C virus (HCV). Its inhibitory activity against the NS3 protease is characterized by a K_i value of 41 nM.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0953 mL	5.4764 mL	10.9528 mL
5 mM	0.2191 mL	1.0953 mL	2.1906 mL
10 mM	0.1095 mL	0.5476 mL	1.0953 mL
50 mM	0.0219 mL	0.1095 mL	0.2191 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.

Reference

A Johansson, et al. Inhibition of hepatitis C virus NS3 protease activity by product-based peptides is dependent on helicase domain. Bioorg Med Chem Lett. 2001 Jan 22;11(2):203-6.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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