

HZ-1157

## Chemical Properties

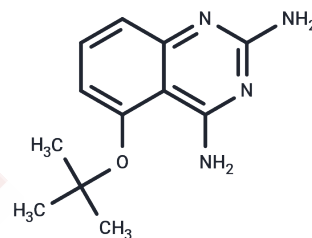
CAS No. : 1009734-33-1

Formula: C<sub>12</sub>H<sub>16</sub>N<sub>4</sub>O

Molecular Weight: 232.28

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

Description	HZ-1157 (DHFR-inhibitor) is a hepatitis C virus (HCV) inhibitor with inhibitory activities toward HCV NS3/4A protease.
Targets(IC50)	HCV Protease

## Solubility Information

Solubility	DMSO: 10 mg/mL (43.05 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	4.3051 mL	21.5257 mL	43.0515 mL
5 mM	0.861 mL	4.3051 mL	8.6103 mL
10 mM	0.4305 mL	2.1526 mL	4.3051 mL
50 mM	0.0861 mL	0.4305 mL	0.861 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

Yu Y, et al. Discovering novel anti-HCV compounds with inhibitory activities toward HCV NS3/4A protease. Acta Pharmacol Sin. 2014 Aug;35(8):1074-81

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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