

RIG-1 modulator 1

Chemical Properties

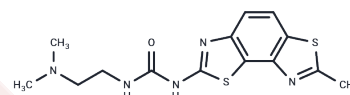
CAS No. : 1428729-63-8

Formula: C₁₄H₁₇N₅O₂S

Molecular Weight: 335.45

Appearance: no data available

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



Biological Description

Description	RIG-1 modulator 1 is useful for the treatment of viral infections including influenza virus, HBV, HCV and HIV.
Targets(IC50)	HBV, Influenza Virus

Solubility Information

Solubility	DMSO: 35 mg/mL (104.34 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	2.9811 mL	14.9054 mL	29.8107 mL
5 mM	0.5962 mL	2.9811 mL	5.9621 mL
10 mM	0.2981 mL	1.4905 mL	2.9811 mL
50 mM	0.0596 mL	0.2981 mL	0.5962 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

Shawn P. Iadonato, et al. Anti-viral compounds, pharmaceutical compositions, and methods of use thereof . WO 2015172099 A1.

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