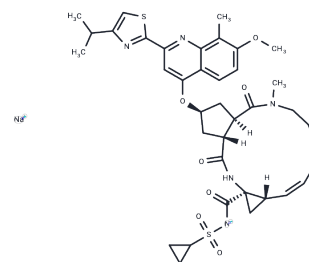


Simeprevir sodium

Chemical Properties

CAS No. :	1241946-89-3
Formula:	C38H46N5NaO7S2
Molecular Weight:	771.92
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Simeprevir is a drug for the treatment and cure of hepatitis C.
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Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2955 mL	6.4774 mL	12.9547 mL
5 mM	0.2591 mL	1.2955 mL	2.5909 mL
10 mM	0.1295 mL	0.6477 mL	1.2955 mL
50 mM	0.0259 mL	0.1295 mL	0.2591 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

Kanda T, Nakamoto S, Wu S, Yokosuka O. New treatments for genotype 1 chronic hepatitis C - focus on simeprevir. Ther Clin Risk Manag. 2014 May 24;10:387-94. doi: 10.2147/TCRM.S50170. eCollection 2014. Review. PubMed

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