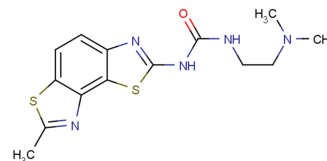


## RIG-1 modulator 1

## Chemical Properties

CAS No.:	1428729-63-8
Formula:	C <sub>14</sub> H <sub>17</sub> N <sub>5</sub> O <sub>2</sub> S
Molecular Weight:	335.45
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	RIG-1 modulator 1 is useful for the treatment of viral infections including influenza virus, HBV, HCV and HIV.
Targets(IC <sub>50</sub> )	Influenza virus: None HBV: None

## Solubility Information

Solubility	DMSO: 35 mg/mL (104.34 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.981 mL	14.905 mL	29.811 mL
5 mM	0.596 mL	2.981 mL	5.962 mL
10 mM	0.298 mL	1.491 mL	2.981 mL
50 mM	0.06 mL	0.298 mL	0.596 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

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

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