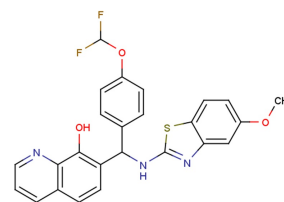


KIN1408

### Chemical Properties

CAS No.: 1903800-11-2  
Formula: C<sub>25</sub>H<sub>19</sub>F<sub>2</sub>N<sub>3</sub>O<sub>3</sub>S  
Molecular Weight: 479.5  
Appearance: N/A  
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



### Biological Description

Description	KIN1408 is an antiviral small molecule compound. KIN1408 also is an agonist of the RLR pathway.
Targets(IC <sub>50</sub> )	Others: None

### Solubility Information

Solubility	DMSO: 39 mg/mL (81.33 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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#### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.086 mL	10.428 mL	20.855 mL
5 mM	0.417 mL	2.086 mL	4.171 mL
10 mM	0.209 mL	1.043 mL	2.086 mL
50 mM	0.042 mL	0.209 mL	0.417 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. Green RR, et al. Transcriptional analysis of antiviral small molecule therapeutics as agonists of the RLR pathway. Genom Data. 2016 Feb 1;7:290-2.

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