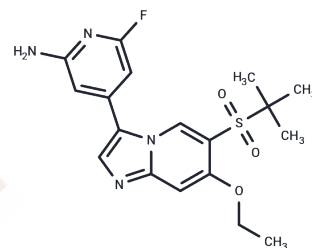


## RIPK-IN-4

### Chemical Properties

CAS No. : 2141969-56-2  
 Formula: C<sub>18</sub>H<sub>21</sub>FN<sub>4</sub>O<sub>3</sub>S  
 Molecular Weight: 392.45  
 Appearance: no data available  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

Description	RIPK-IN-4 is an effective and selective inhibitor of RIPK2. It also has excellent oral bioavailability (IC <sub>50</sub> : 3 nM).
Targets(IC <sub>50</sub> )	TNF

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5481 mL	12.7405 mL	25.481 mL
5 mM	0.5096 mL	2.5481 mL	5.0962 mL
10 mM	0.2548 mL	1.274 mL	2.5481 mL
50 mM	0.051 mL	0.2548 mL	0.5096 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

He X, et al. Identification of Potent and Selective RIPK2 Inhibitors for the Treatment of Inflammatory Diseases. ACS Med Chem Lett. 2017 Sep 27;8(10):1048-1053.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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