

## RIPK1-IN-13

## Chemical Properties

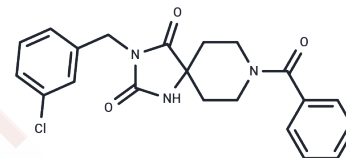
CAS No. : 1574547-67-3

Formula: C<sub>21</sub>H<sub>20</sub>ClN<sub>3</sub>O<sub>3</sub>

Molecular Weight: 397.85

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

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	RIPK1-IN-13 (Compound 8) is an effective RIPK1 inhibitor (IC <sub>50</sub> =1139 nM) that can block the activation of the necrotic apoptosis pathway, holding research potential in inflammatory diseases.
Targets(IC <sub>50</sub> )	Others,RIP kinase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5135 mL	12.5676 mL	25.1351 mL
5 mM	0.5027 mL	2.5135 mL	5.027 mL
10 mM	0.2514 mL	1.2568 mL	2.5135 mL
50 mM	0.0503 mL	0.2514 mL	0.5027 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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