

TP-030-2

Chemical Properties

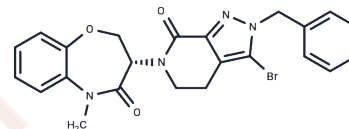
CAS No. : 2095514-84-2

Formula: C₂₃H₂₁BrN₄O₃

Molecular Weight: 481.34

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	TP-030-2 is a RIPK1 inhibitor with a human K_i of 0.43 nM and a mouse IC_{50} of 100 nM.
Targets(IC_{50})	Others, RIP kinase, Serine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0775 mL	10.3877 mL	20.7753 mL
5 mM	0.4155 mL	2.0775 mL	4.1551 mL
10 mM	0.2078 mL	1.0388 mL	2.0775 mL
50 mM	0.0416 mL	0.2078 mL	0.4155 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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