

RIPK1-IN-31

Chemical Properties

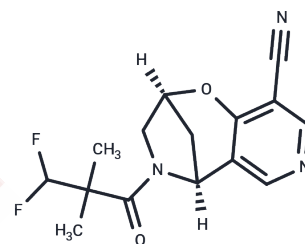
CAS No. : 2857845-45-3

Formula: C₁₅H₁₅F₂N₃O₂

Molecular Weight: 307.30

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-31 (Compound 36) is a selective allosteric modulator of RIPK1 (Receptor Interacting Protein Kinase 1) with an IC ₅₀ value of 16 nM. It holds potential for research in areas such as infections, autoimmune disorders, and neurodegenerative diseases.
Targets(IC ₅₀)	RIP kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2541 mL	16.2707 mL	32.5415 mL
5 mM	0.6508 mL	3.2541 mL	6.5083 mL
10 mM	0.3254 mL	1.6271 mL	3.2541 mL
50 mM	0.0651 mL	0.3254 mL	0.6508 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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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481