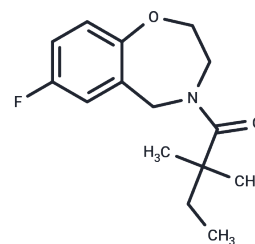


RIPK1-IN-26

Chemical Properties

CAS No. : 2252271-96-6
 Formula: C₁₅H₂₀FNO₂
 Molecular Weight: 265.32
 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-26 is a potent inhibitor of Receptor-Interacting Serine/Threonine Kinase 1 (RIPK1), exhibiting anti-necrotic properties in cells. This compound demonstrates good metabolic stability and binding specificity in mice. RIPK1-IN-26 holds potential for development as a PET imaging probe and in the research of neurodegenerative diseases.
Targets(IC50)	Others,Serine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.769 mL	18.8452 mL	37.6903 mL
5 mM	0.7538 mL	3.769 mL	7.5381 mL
10 mM	0.3769 mL	1.8845 mL	3.769 mL
50 mM	0.0754 mL	0.3769 mL	0.7538 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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