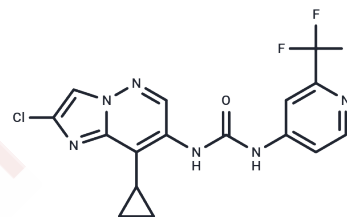


MALT1-IN-9

Chemical Properties

CAS No. :	2577170-77-3
Formula:	C ₁₆ H ₁₂ ClF ₃ N ₆ O
Molecular Weight:	396.75
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	MALT1-IN-9 (WO2021000855A1, Compound 5), a highly potent inhibitor of MALT1 protease, demonstrates an IC ₅₀ value of <500 nM when tested in Raji MALT1-GloSensor cells. MALT1-IN-9 exhibits significant anticancer properties [1].
Targets(IC ₅₀)	MALT,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5205 mL	12.6024 mL	25.2048 mL
5 mM	0.5041 mL	2.5205 mL	5.041 mL
10 mM	0.252 mL	1.2602 mL	2.5205 mL
50 mM	0.0504 mL	0.252 mL	0.5041 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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