

MAGL-IN-18

Chemical Properties

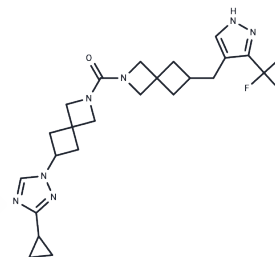
CAS No. : 3036792-74-9

Formula: C₂₃H₂₈F₃N₇O

Molecular Weight: 475.51

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	MAGL-IN-18 (compound 118) serves as a highly potent inhibitor of Monoacylglycerol lipase (MAGL), demonstrating an IC ₅₀ value of 0.03nM.
Targets(IC ₅₀)	MAGL

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.103 mL	10.515 mL	21.0301 mL
5 mM	0.4206 mL	2.103 mL	4.206 mL
10 mM	0.2103 mL	1.0515 mL	2.103 mL
50 mM	0.0421 mL	0.2103 mL	0.4206 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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