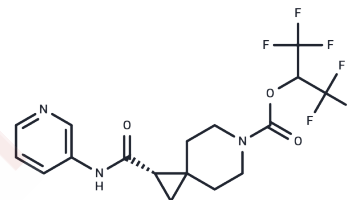


MAGL-IN-14

Chemical Properties

CAS No. : 2770967-04-7
 Formula: C₁₇H₁₇F₆N₃O₃
 Molecular Weight: 425.33
 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-14 (compound 2) serves as a potent MAGL inhibitor, exhibiting IC ₅₀ values of 0.00289 μM in HEK293 cells and 0.002 μM in PC3 cells [1].
Targets(IC ₅₀)	MAGL

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3511 mL	11.7556 mL	23.5112 mL
5 mM	0.4702 mL	2.3511 mL	4.7022 mL
10 mM	0.2351 mL	1.1756 mL	2.3511 mL
50 mM	0.047 mL	0.2351 mL	0.4702 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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