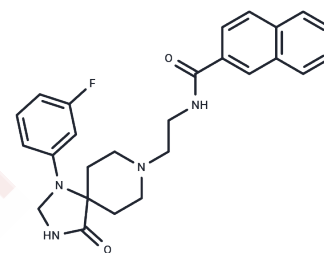


VU0364739

Chemical Properties

CAS No. : 1244639-78-8
 Formula: C₂₆H₂₇N₄O₂
 Molecular Weight: 446.52
 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	VU0364739, a selective phospholipase D2 (PLD2) inhibitor with an IC ₅₀ of 22 nM, effectively reduces cancer cell proliferation [1].
Targets(IC ₅₀)	Phospholipase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2395 mL	11.1977 mL	22.3954 mL
5 mM	0.4479 mL	2.2395 mL	4.4791 mL
10 mM	0.224 mL	1.1198 mL	2.2395 mL
50 mM	0.0448 mL	0.224 mL	0.4479 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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