

DCN1-UBC12-IN-2

Chemical Properties

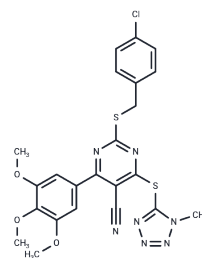
CAS No. : 2374827-47-9

Formula: C₂₃H₂₀ClN₇O₃S₂

Molecular Weight: 542.03

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	DCN1-UBC12-IN-2 is a potent and specific DCN1-UBC12 inhibitor with an IC ₅₀ value of 9.55 nM, targeting DCN1-UBC12 interactions and inhibiting Ang II-induced activation of cardiac fibroblasts.
Targets(IC ₅₀)	Others,E1/E2/E3 Enzyme

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8449 mL	9.2246 mL	18.4492 mL
5 mM	0.369 mL	1.8449 mL	3.6898 mL
10 mM	0.1845 mL	0.9225 mL	1.8449 mL
50 mM	0.0369 mL	0.1845 mL	0.369 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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