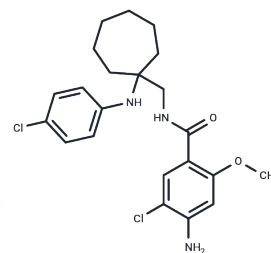


HYOU1-IN-1

Chemical Properties

CAS No. : 2832155-52-7
 Formula: C₂₂H₂₇Cl₂N₃O₂
 Molecular Weight: 436.37
 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	HYOU1-IN-1 (Compound 33), an inhibitor of hypoxia-upregulated protein 1 (HYOU1), exhibits anti-inflammatory properties. It is applicable in studies focusing on fibroblast activation, chronic inflammation, and fibrotic diseases [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2916 mL	11.4582 mL	22.9163 mL
5 mM	0.4583 mL	2.2916 mL	4.5833 mL
10 mM	0.2292 mL	1.1458 mL	2.2916 mL
50 mM	0.0458 mL	0.2292 mL	0.4583 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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