

UGM-IN-1

Chemical Properties

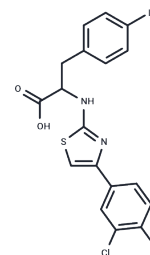
CAS No. : 1027102-50-6

Formula: C₁₈H₁₃Cl₂IN₂O₂S

Molecular Weight: 519.18

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	UGM-IN-1 inhibits the activity of UGM, thereby hindering the growth of <i>C. glutamicum</i> .
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9261 mL	9.6306 mL	19.2611 mL
5 mM	0.3852 mL	1.9261 mL	3.8522 mL
10 mM	0.1926 mL	0.9631 mL	1.9261 mL
50 mM	0.0385 mL	0.1926 mL	0.3852 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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