

UGM-IN-2

## Chemical Properties

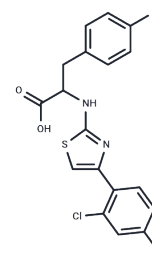
CAS No. : 1027102-49-3

Formula: C<sub>18</sub>H<sub>13</sub>Cl<sub>2</sub>IN<sub>2</sub>O<sub>2</sub>S

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-2 is an innovative UGM inhibitor that effectively impedes the growth of <i>C. glutamicum</i> . |
|-------------|---|

## 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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