

## QS inhibitor 2

## Chemical Properties

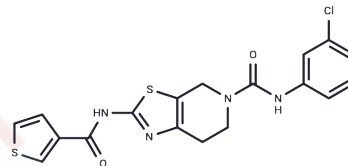
CAS No. : 1448066-54-3

Formula: C<sub>18</sub>H<sub>15</sub>ClN<sub>4</sub>O<sub>2</sub>S<sub>2</sub>

Molecular Weight: 418.92

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   | QS inhibitor 2 is a novel potent inhibitor of quorum sensing (QS) pathways. |
| Targets(IC50) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.3871 mL | 11.9355 mL | 23.8709 mL |
| 5 mM  | 0.4774 mL | 2.3871 mL  | 4.7742 mL  |
| 10 mM | 0.2387 mL | 1.1935 mL  | 2.3871 mL  |
| 50 mM | 0.0477 mL | 0.2387 mL  | 0.4774 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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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481