

WAY-637940

## Chemical Properties

CAS No. : 795282-95-0

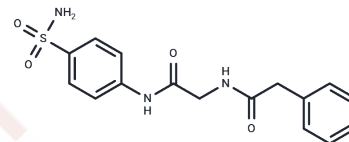
Formula: C<sub>16</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub>S

Molecular Weight: 347.39

Keep away from direct sunlight

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                | WAY-637940 is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research. |
| Targets(IC <sub>50</sub> ) | Others  |

## Solubility Information

|            |   |
|------------|---|
| Solubility | DMSO: 80 mg/mL (230.29 mM), Sonication is recommended.<br>(< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 2.8786 mL | 14.393 mL | 28.7861 mL |
| 5 mM  | 0.5757 mL | 2.8786 mL | 5.7572 mL  |
| 10 mM | 0.2879 mL | 1.4393 mL | 2.8786 mL  |
| 50 mM | 0.0576 mL | 0.2879 mL | 0.5757 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.

## Reference

Green A R, Youdim M B H, Grahame-Smith D G. Quipazine: its effects on rat brain 5-hydroxytryptamine metabolism, monoamine oxidase activity and behaviour[J]. Neuropharmacology, 1976, 15(3): 173-179.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481