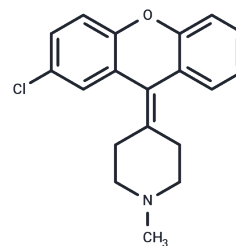


Clopipazan

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 60085-78-1 |
| Formula: | C ₁₉ H ₁₈ ClNO |
| Molecular Weight: | 311.81 |
| 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 | Clopipazan is an antipsychotic and antidepressant compound. Clopipazan has sedative and anxiolytic activity, possibly due to selective GABergic blockade of certain interneurons. |
| Targets(IC50) | Others |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: 8.08 mg/mL (25.91 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.2071 mL | 16.0354 mL | 32.0708 mL |
| 5 mM | 0.6414 mL | 3.2071 mL | 6.4142 mL |
| 10 mM | 0.3207 mL | 1.6035 mL | 3.2071 mL |
| 50 mM | 0.0641 mL | 0.3207 mL | 0.6414 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