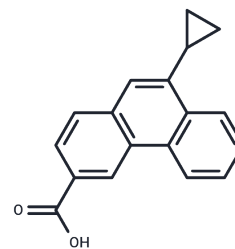


UBP710

Chemical Properties

CAS No. : 1333111-40-2
 Formula: C₁₈H₁₄O₂
 Molecular Weight: 262.3
 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 | UBP710 is an effective and selective NMDA receptor modulator. |
| Targets(IC50) | NMDAR,iGluR |

Solubility Information

| | |
|------------|--|
| Solubility | DMSO: 55 mg/mL (209.68 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.8124 mL | 19.0621 mL | 38.1243 mL |
| 5 mM | 0.7625 mL | 3.8124 mL | 7.6249 mL |
| 10 mM | 0.3812 mL | 1.9062 mL | 3.8124 mL |
| 50 mM | 0.0762 mL | 0.3812 mL | 0.7625 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

Costa BM, et al. A novel family of negative and positive allosteric modulators of NMDA receptors. J Pharmacol Exp Ther. 2010 Dec;335(3):614-21.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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