

Data Sheet (Cat.No.T22736)

DMeOB

Chemical Properties

CAS No.: 40252-74-2 Formula: C16H16N2O2

Molecular Weight: 268.31
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description Negative allosteric modulator of mGlu5

Solubility Information

Solubility DMSO: <26.83mg/ml

Ethanol: <26.83mg/mL

(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|----------|-----------|----------|
| 1 mM | 3.727 mL | 18.635 mL | 37.27 mL |
| 5 mM | 0.745 mL | 3.727 mL | 7.454 mL |
| 10 mM | 0.373 mL | 1.864 mL | 3.727 mL |
| 50 mM | 0.075 mL | 0.373 mL | 0.745 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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