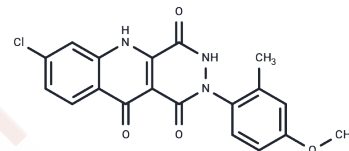


ZD-9379

## Chemical Properties

CAS No. : 170142-20-8  
 Formula: C<sub>19</sub>H<sub>14</sub>ClN<sub>3</sub>O<sub>4</sub>  
 Molecular Weight: 383.79  
 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   | ZD-9379 is a NMDA receptor antagonist. |
| Targets(IC50) | Others, iGluR                          |

## Solubility Information

|            |   |
|------------|---|
| Solubility | 1eq. NaOH: <7.68 mg/mL, Sonication is recommended.<br>DMSO: <19.19 mg/mL, Sonication is recommended.<br>(< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 2.6056 mL | 13.028 mL | 26.0559 mL |
| 5 mM  | 0.5211 mL | 2.6056 mL | 5.2112 mL  |
| 10 mM | 0.2606 mL | 1.3028 mL | 2.6056 mL  |
| 50 mM | 0.0521 mL | 0.2606 mL | 0.5211 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

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

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