

LY 456236 hydrochloride

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No.:          | 338736-46-2  |
| Formula:          | C <sub>16</sub> H <sub>15</sub> N <sub>3</sub> O <sub>2</sub> ·HCl     |
| Molecular Weight: | 317.77   |
| Appearance:       | N/A  |
| Storage:          | 0-4°C for short term (days to weeks), or -20°C for long term (months). |

## Biological Description

|             |                           |
|-------------|---------------------------|
| Description | mGlu1 receptor antagonist |
|-------------|---------------------------|

## Solubility Information

|            |   |
|------------|---|
| Solubility | DMSO: <6.36mg/ml<br>(< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

### Preparing Stock Solutions

|       | 1mg      | 5mg       | 10mg      |
|-------|----------|-----------|-----------|
| 1 mM  | 3.147 mL | 15.735 mL | 31.469 mL |
| 5 mM  | 0.629 mL | 3.147 mL  | 6.294 mL  |
| 10 mM | 0.315 mL | 1.573 mL  | 3.147 mL  |
| 50 mM | 0.063 mL | 0.315 mL  | 0.629 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.

Inhibitors · Natural Compounds · Compound Libraries

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

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