

DIPPA hydrochloride

## Chemical Properties

|                   |                                                                                    |
|-------------------|------------------------------------------------------------------------------------|
| CAS No.:          | 155512-52-0                                                                        |
| Formula:          | C <sub>22</sub> H <sub>23</sub> Cl <sub>2</sub> N <sub>3</sub> O <sub>5</sub> ·HCl |
| Molecular Weight: | 484.87                                                                             |
| Appearance:       | N/A                                                                                |
| Storage:          | 0-4°C for short term (days to weeks), or -20°C for long term (months).             |

## Biological Description

|             |                       |
|-------------|-----------------------|
| Description | κ receptor antagonist |
|-------------|-----------------------|

## Solubility Information

|            |                                                                                                               |
|------------|---------------------------------------------------------------------------------------------------------------|
| Solubility | DMSO: <24.24mg/ml<br>Ethanol: <14.55mg/mL<br>( < 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---------------------------------------------------------------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg      | 5mg       | 10mg      |
|-------|----------|-----------|-----------|
| 1 mM  | 2.062 mL | 10.312 mL | 20.624 mL |
| 5 mM  | 0.412 mL | 2.062 mL  | 4.125 mL  |
| 10 mM | 0.206 mL | 1.031 mL  | 2.062 mL  |
| 50 mM | 0.041 mL | 0.206 mL  | 0.412 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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