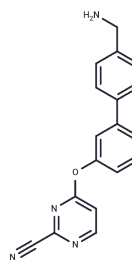


Cysteine Protease inhibitor

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 921625-62-9 |
| Formula: | C ₁₈ H ₁₄ N ₄ O |
| Molecular Weight: | 302.33 |
| Appearance: | no data available |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year |



Biological Description

| | |
|----------------------------|--|
| Description | Cysteine protease inhibitors are inhibitors of cysteine proteases. Target: Cysteine Protease |
| Targets(IC ₅₀) | Others |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: 50 mg/mL (165.38 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.3076 mL | 16.5382 mL | 33.0764 mL |
| 5 mM | 0.6615 mL | 3.3076 mL | 6.6153 mL |
| 10 mM | 0.3308 mL | 1.6538 mL | 3.3076 mL |
| 50 mM | 0.0662 mL | 0.3308 mL | 0.6615 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.

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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