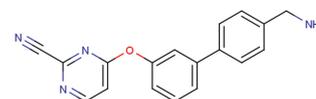


Cysteine Protease inhibitor

Chemical Properties

| | |
|-------------------|--|
| CAS No.: | 921625-62-9 |
| Formula: | C ₁₈ H ₁₄ N ₄ O |
| Molecular Weight: | 302.33 |
| Appearance: | N/A |
| Storage: | 0-4°C for short term (days to weeks), or -20°C for long term (months). |

**Biological Description**

| | |
|----------------------------|--|
| Description | Cysteine protease inhibitors are inhibitors of cysteine proteases. Target: Cysteine Protease |
| Targets(IC ₅₀) | Others: None |

Solubility Information

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

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|----------|-----------|-----------|
| 1 mM | 3.308 mL | 16.538 mL | 33.076 mL |
| 5 mM | 0.662 mL | 3.308 mL | 6.615 mL |
| 10 mM | 0.331 mL | 1.654 mL | 3.308 mL |
| 50 mM | 0.066 mL | 0.331 mL | 0.662 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.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481