

Prothioconazole

Chemical Properties

| | |
|-------------------|---|
| CAS No.: | 178928-70-6 |
| Formula: | C ₁₄ H ₁₅ Cl ₂ N ₃ O ₅ |
| Molecular Weight: | 344.25 |
| Appearance: | N/A |
| Storage: | 0-4°C for short term (days to weeks), or -20°C for long term (months). |

Biological Description

Solubility Information

| | |
|------------|---|
| Solubility | < 1 mg/ml refers to the product slightly soluble or insoluble |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|----------|-----------|-----------|
| 1 mM | 2.905 mL | 14.524 mL | 29.049 mL |
| 5 mM | 0.581 mL | 2.905 mL | 5.810 mL |
| 10 mM | 0.290 mL | 1.452 mL | 2.905 mL |
| 50 mM | 0.058 mL | 0.290 mL | 0.581 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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