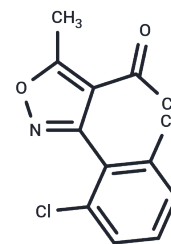


## Dcimc chloride

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 4462-55-9   |
| Formula:          | C <sub>11</sub> H <sub>6</sub> Cl <sub>3</sub> NO <sub>2</sub>  |
| Molecular Weight: | 290.53  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |   |
|---------------|---|
| Description   | Dcimc chloride (3-(2,6-Dichlorophenyl)-5-methylisoxazole-4-carbonyl chloride) has antibiotics activity. |
| Targets(IC50) | Antibiotic  |

## Solubility Information

|            |   |
|------------|---|
| Solubility | DMSO: 50 mg/mL (172.1 mM),Sonication is recommended.<br>(< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.442 mL  | 17.2099 mL | 34.4199 mL |
| 5 mM  | 0.6884 mL | 3.442 mL   | 6.884 mL   |
| 10 mM | 0.3442 mL | 1.721 mL   | 3.442 mL   |
| 50 mM | 0.0688 mL | 0.3442 mL  | 0.6884 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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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