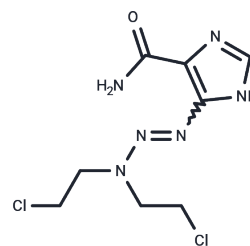


Imidazole mustard

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 5034-77-5 |
| Formula: | C ₈ H ₁₂ Cl ₂ N ₆ O |
| Molecular Weight: | 279.13 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA. |



Biological Description

| | |
|---------------|---|
| Description | Imidazole mustard is an inhibitor of purine nucleoside synthesis. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.5826 mL | 17.9128 mL | 35.8256 mL |
| 5 mM | 0.7165 mL | 3.5826 mL | 7.1651 mL |
| 10 mM | 0.3583 mL | 1.7913 mL | 3.5826 mL |
| 50 mM | 0.0717 mL | 0.3583 mL | 0.7165 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

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481