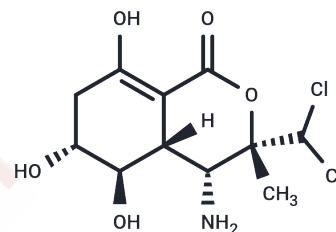


Bactobolamine

Chemical Properties

CAS No. : 78013-07-7
 Formula: C₁₁H₁₅Cl₂N₂O₅
 Molecular Weight: 312.15
 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 | Bactobolamine, an immunosuppressant, suppresses IL-2 production in CTLL cells at a concentration of 200 µg/ml and extends heart allograft survival in both MHC-compatible and MHC-incompatible rat pairings at a dosage of 200 mg/kg. Additionally, it enhances lifespan in rat liver and canine kidney allograft models. |
| Targets(IC50) | Others |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: Soluble H ₂ O: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.2036 mL | 16.0179 mL | 32.0359 mL |
| 5 mM | 0.6407 mL | 3.2036 mL | 6.4072 mL |
| 10 mM | 0.3204 mL | 1.6018 mL | 3.2036 mL |
| 50 mM | 0.0641 mL | 0.3204 mL | 0.6407 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

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