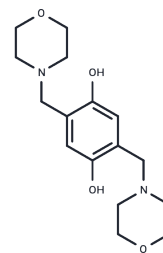


MSX-127

Chemical Properties

CAS No. : 6616-56-4
 Formula: C₁₆H₂₄N₂O₄
 Molecular Weight: 308.37
 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 | MSX-127 elicits positive response in peptide CXCR4. |
| Targets(IC50) | CXCR |

Solubility Information

| | |
|------------|---|
| Solubility | DMSO: 12 mg/mL (38.91 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.2429 mL | 16.2143 mL | 32.4286 mL |
| 5 mM | 0.6486 mL | 3.2429 mL | 6.4857 mL |
| 10 mM | 0.3243 mL | 1.6214 mL | 3.2429 mL |
| 50 mM | 0.0649 mL | 0.3243 mL | 0.6486 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.

Reference

CXCR4 antagonists for the treatment of HIV infection

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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