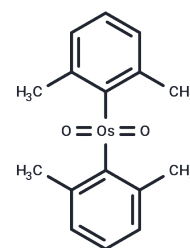


JM 1397

Chemical Properties

CAS No. : 121043-78-5
 Formula: C₁₆H₁₈O₂
 Molecular Weight: 432.54
 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	JM 1397 is a bioactive chemical.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3119 mL	11.5596 mL	23.1192 mL
5 mM	0.4624 mL	2.3119 mL	4.6238 mL
10 mM	0.2312 mL	1.156 mL	2.3119 mL
50 mM	0.0462 mL	0.2312 mL	0.4624 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

Elsome AM, Hamilton-Miller JM, Brumfitt W, Noble WC. Antimicrobial activities in vitro and in vivo of transition element complexes containing gold(I) and osmium(VI). J Antimicrob Chemother. 1996 May;37(5):911-8. PubMed PMID: 8737141.

Chin N, Neu HC. The activity of metal compounds against aerobic and anaerobic bacteria. Diagn Microbiol Infect Dis. 1992 Aug;15(6):549-52. PubMed PMID: 1424509.

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