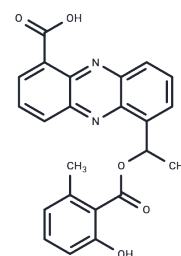


Saphenamycin

Chemical Properties

CAS No. : 634600-55-8
Formula: C₂₃H₁₈N₂O₅
Molecular Weight: 402.4
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Saphenamycin is an antibiotic from a strain of Streptomyces.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4851 mL	12.4254 mL	24.8509 mL
5 mM	0.497 mL	2.4851 mL	4.9702 mL
10 mM	0.2485 mL	1.2425 mL	2.4851 mL
50 mM	0.0497 mL	0.2485 mL	0.497 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.

Reference

Rui Z, Ye M, Wang S, Fujikawa K, Akerele B, Aung M, Floss HG, Zhang W, Yu TW. Insights into a divergent phenazine biosynthetic pathway governed by a plasmid-born esmeraldin gene cluster. Chem Biol. 2012 Sep 21;19(9):1116-

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: 36 Washington Street, Wellesley Hills, MA 02481