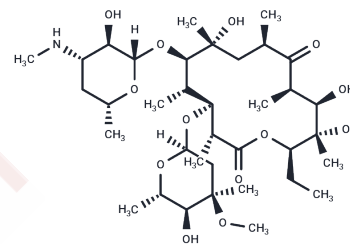


N-Demethylerythromycin A

Chemical Properties

CAS No. :	992-62-1
Formula:	C ₃₆ H ₆₅ NO ₁₃
Molecular Weight:	719.9
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	N-Demethylerythromycin A, a metabolite of erythromycin, is a fungal byproduct found in <i>S. erythreus</i> and may be a potential impurity in commercial erythromycin preparations.
Targets(IC50)	Others, Drug Metabolite

Solubility Information

Solubility	Chloroform: Soluble Methanol: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3891 mL	6.9454 mL	13.8908 mL
5 mM	0.2778 mL	1.3891 mL	2.7782 mL
10 mM	0.1389 mL	0.6945 mL	1.3891 mL
50 mM	0.0278 mL	0.1389 mL	0.2778 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