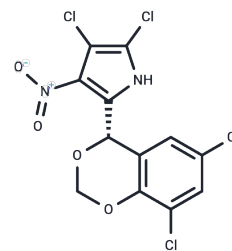


Pyrroxamycin

Chemical Properties

CAS No. :	105888-54-8
Formula:	C ₁₂ H ₆ Cl ₄ N ₂ O ₄
Molecular Weight:	384.00
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	Pyrroxamycin is a new antibiotic. Pyrroxamycin was isolated from the culture broth of <i>Streptomyces</i> sp. S46506. Pyrroxamycin is active against Gram-positive bacteria and dermatophytes.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6042 mL	13.0208 mL	26.0417 mL
5 mM	0.5208 mL	2.6042 mL	5.2083 mL
10 mM	0.2604 mL	1.3021 mL	2.6042 mL
50 mM	0.0521 mL	0.2604 mL	0.5208 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

Yano K, Oono J, Mogi K, Asaoka T, Nakashima T. Pyrroxamycin, a new antibiotic taxonomy, fermentation, isolation, structure determination and biological properties. *J Antibiot (Tokyo)*. 1987 Jul;40(7):961-9. PubMed PMID: 3624075.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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