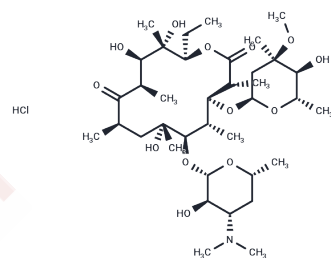


Erythromycin hydrochloride

Chemical Properties

CAS No. :	14271-02-4
Formula:	C ₃₇ H ₆₈ ClNO ₁₃
Molecular Weight:	770.39
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	Erythromycin hydrochloride is an inhibitor of protein translation and mammalian mRNA splicing. It inhibits growth of gram negative and gram positive bacteria.
Targets(IC50)	Others,Antibacterial,Antibiotic,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.298 mL	6.4902 mL	12.9804 mL
5 mM	0.2596 mL	1.298 mL	2.5961 mL
10 mM	0.1298 mL	0.649 mL	1.298 mL
50 mM	0.026 mL	0.1298 mL	0.2596 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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