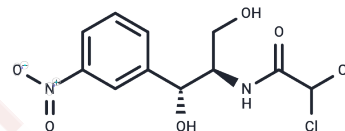


m-Chloramphenicol

Chemical Properties

CAS No. : 7411-65-6
 Formula: C₁₁H₁₂Cl₂N₂O₅
 Molecular Weight: 323.13
 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	m-Chloramphenicol (m-threo-Chloramphenicol), an impurity of Chloramphenicol, is a broad-spectrum antibiotic known for its potent capability to inhibit bacterial protein biosynthesis [1].
Targets(IC50)	Others,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0947 mL	15.4736 mL	30.9473 mL
5 mM	0.6189 mL	3.0947 mL	6.1895 mL
10 mM	0.3095 mL	1.5474 mL	3.0947 mL
50 mM	0.0619 mL	0.3095 mL	0.6189 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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