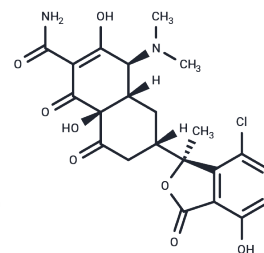


Isochlortetracycline

Chemical Properties

CAS No. :	514-53-4
Formula:	C ₂₂ H ₂₃ ClN ₂ O ₈
Molecular Weight:	478.88
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	Isochlortetracycline is an inactive alkaline product of the degradation of the broad-spectrum antibiotic chlortetracycline.
Targets(IC50)	Others,Antibiotic

Solubility Information

Solubility	DMSO: Soluble Methanol: Soluble DMF: Soluble Ethanol: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0882 mL	10.441 mL	20.8821 mL
5 mM	0.4176 mL	2.0882 mL	4.1764 mL
10 mM	0.2088 mL	1.0441 mL	2.0882 mL
50 mM	0.0418 mL	0.2088 mL	0.4176 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

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:34 Washington Street,Wellesley Hills,MA 02481