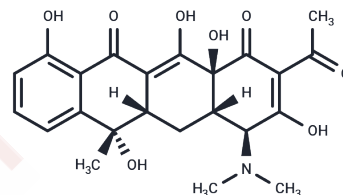


2-Acetyl-2-decarboxamidotetracycline

Chemical Properties

CAS No. :	6542-44-5
Formula:	C ₂₃ H ₂₅ N ₀ O ₈
Molecular Weight:	443.45
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	2-Acetyl-2-decarboxamidotetracycline is a tetracycline-class antibiotic. It exhibits a UV absorption spectrum similar to that of tetracycline or 5-oxytetracycline at concentrations above 300 µg, characteristic of the BCD ring system.
Targets(IC50)	Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.255 mL	11.2752 mL	22.5505 mL
5 mM	0.451 mL	2.255 mL	4.5101 mL
10 mM	0.2255 mL	1.1275 mL	2.255 mL
50 mM	0.0451 mL	0.2255 mL	0.451 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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