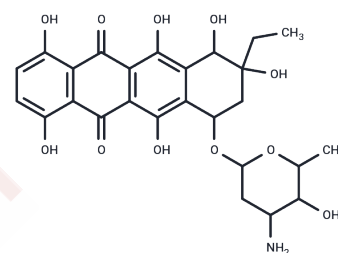


1-Hydroxyoxaunomycin

Chemical Properties

CAS No. :	145165-10-2
Formula:	C ₂₆ H ₂₉ N _O ₁₁
Molecular Weight:	531.509
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	1-Hydroxyoxaunomycin is an antibiotic that inhibits the growth of U210 cells as well as the synthesis of DNA and RNA, with IC ₅₀ values of 0.0005 µg/mL, 1.00 µg/mL, and 0.76 µg/mL, respectively.
Targets(IC ₅₀)	Antibacterial, Antibiotic, DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8814 mL	9.4072 mL	18.8143 mL
5 mM	0.3763 mL	1.8814 mL	3.7629 mL
10 mM	0.1881 mL	0.9407 mL	1.8814 mL
50 mM	0.0376 mL	0.1881 mL	0.3763 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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