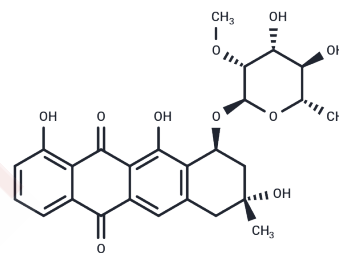


Aranciamycin A

Chemical Properties

CAS No. :	960622-70-2
Formula:	C ₂₆ H ₂₈ O ₁₀
Molecular Weight:	500.49
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	Aranciamycin A, an anthraquinone antibiotic, can be isolated from Streptomyces. It exhibits antibacterial activity against Mycobacterium bovis and Bacillus subtilis, with MIC values of 30 μM and 7.5 μM, respectively.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.998 mL	9.9902 mL	19.9804 mL
5 mM	0.3996 mL	1.998 mL	3.9961 mL
10 mM	0.1998 mL	0.999 mL	1.998 mL
50 mM	0.040 mL	0.1998 mL	0.3996 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

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