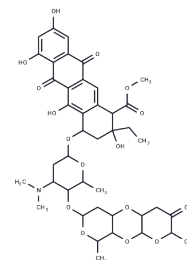


2-Hydroxyaclacinomycin B

Chemical Properties

CAS No. :	85819-82-5
Formula:	C42H51NO16
Molecular Weight:	825.851
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-Hydroxyaclacinomycin B is an anthracycline antibiotic. It can be found in <i>Streptomyces galilaeus</i> A-862 (FERM BP-45). This compound significantly inhibits RNA synthesis and exhibits antitumor activity.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2109 mL	6.0544 mL	12.1087 mL
5 mM	0.2422 mL	1.2109 mL	2.4217 mL
10 mM	0.1211 mL	0.6054 mL	1.2109 mL
50 mM	0.0242 mL	0.1211 mL	0.2422 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481