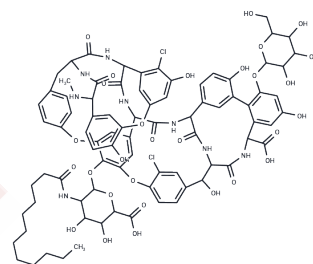


Parvodicin C2

Chemical Properties

CAS No. :	110882-85-4
Formula:	C83H88Cl2N8O29
Molecular Weight:	1732.53
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	Parvodicin C2, a glycopeptide antibiotic derived from <i>A. parvosata</i> and part of the parvodicin complex, serves as a component of the A40926 antibiotic complex utilized as a precursor for synthesizing dalbavancin. It exhibits activity against methicillin-sensitive and methicillin-resistant strains of <i>S. aureus</i> , <i>S. epidermidis</i> , <i>S. saprophyticus</i> , <i>S. hemolyticus</i> , and <i>E. faecalis</i> .
Targets(IC50)	Others, Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5772 mL	2.886 mL	5.7719 mL
5 mM	0.1154 mL	0.5772 mL	1.1544 mL
10 mM	0.0577 mL	0.2886 mL	0.5772 mL
50 mM	0.0115 mL	0.0577 mL	0.1154 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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