
Product Data Sheet

Product Name: Dalbavancin
Cat. No.: GC19115

Chemical Properties

Cas. No. 171500-79-1

SMILES N/A

Formula $C_{88}H_{100}Cl_2N_{10}O_{28}$ M.Wt 1816.69

Solubility DMSO : ≥ 24 mg/mL (13.21 mM) Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Dalbavancin is a lipoglycopeptide antibiotic agent that is active against gram-positive pathogens.

References:

- [1]. Heine HS, et al. Activity of dalbavancin against Bacillus anthracis in vitro and in a mouse inhalation anthrax model. Antimicrob Agents Chemother. 2010 Mar;54(3):991-6.
[2]. Bennett JW, et al. Dalbavancin in the treatment of complicated skin and soft-tissue infections: a review. Ther Clin Risk Manag. 2008 Feb;4(1):31-40.

Caution: Product has not been fully validated for medical applications. For research use only.

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