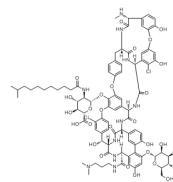


Product Name : Dalbavancin
Synonyms : MDL-63397;BI-397
Cat No. : M12613
CAS Number : 171500-79-1
Molecular Formula : C₈₈H₁₀₀Cl₂N₁₀O₂₈
Formula Weight : 1816.69



Chemical Name : Ristomycin A aglycone, 5,31-dichloro-38-de(methoxycarbonyl)-7-demethyl-19-deoxy-56-O-[2-deoxy-2-[(10-methyl-1-oxoundecyl)amino]-β-D-glucopyranuronosyl]-38-[[[3-(dimethylamino)propyl]amino]carbonyl]-42-O-α-D-mannopyranosyl

Description : Dalbavancin(MDL-63397, BI-397) is a novel second-generation lipoglycopeptide antibiotic that exerts its bactericidal effect by disrupting cell wall biosynthesis.

Pathway : GPCR/G Protein

Target : Antibacterial

Receptor : Antibacterial

Solubility : DMSO: ≥ 24 mg/mL

SMILES : CC(C)OCCCCCCCC(=O)NC1C(C(C(OC1OC2=C3C=C4C=C2OC5=C(C=C(C=C5)C(C6C(=O)NC7=C(C(=CC(=C7)O)OC8C(C(C(C(O8)O)O)O)C9=C(C=CC(=C9)C(C(=O)N6)NC(=O)C4NC(=O)C1C2=C(C(C=CC(=C2)OC2=C(C(=

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Chen AY, et al. Int J Clin Pract. 2007 May;61(5):853-63. 2. Boucher HW, et al. N Engl J Med. 2014 Jun 5;370(23):2169-79.