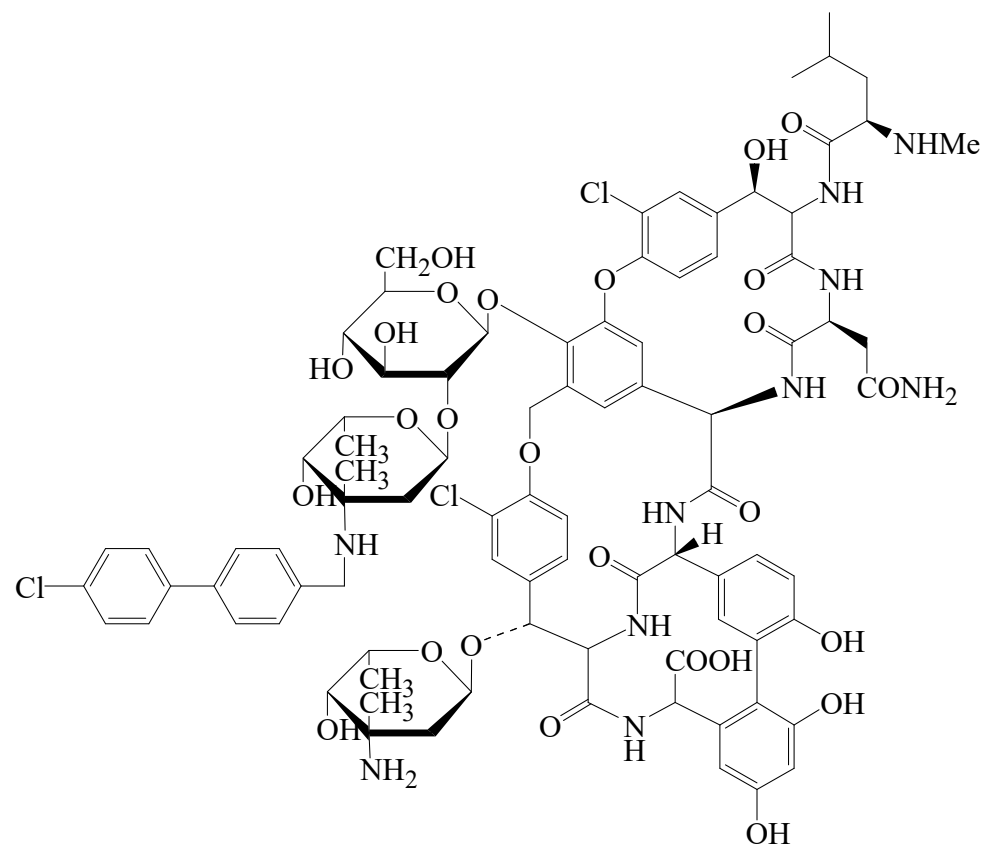




>>Entry Name: Oritavancin, INN

Synonym(s): 22-*O*-(3-Amino-2,3,6-trideoxy-3-*C*-methyl- α -L-*arabino*-hexopyranosyl)-*N*^{3'}-[(4'-chloro[1,1'-biphenyl]-4-yl)methyl]vancomycin, 9Cl. LY 333328



CAS Registry Number: 171099-57-3

Related CAS Registry Numbers(s): 183901-73-7

Molecular Formula: C₈₆H₉₇Cl₃N₁₀O₂₆

Molecular Weight: 1793.122

Accurate Mass: 1790.564111

Percentage Composition: C 57.61%; H 5.45%; Cl 5.93%; N 7.81%; O 23.20%

Biological Use/Importance: Semisynthetic glycopeptide antibiotic. Active against gram-positive bacteria

Physical Description: No phys. props. reported

References:

- Eur. Pat.*, 1995, *Eli Lilly*, 667 353; *CA*, **124**, 9468v, (*synth, activity*)
Schwalbe, R.S. *et al.*, *Antimicrob. Agents Chemother.*, 1996, **40**, 2416-2419, (*activity*)
Cooper, R.D.G. *et al.*, *J. Antibiot.*, 1996, **49**, 575-581, (*synth, activity*)
Jones, R.N. *et al.*, *Antimicrob. Agents Chemother.*, 1997, **41**, 488-493, (*activity*)
Garcia-Garrote, F. *et al.*, *Antimicrob. Agents Chemother.*, 1998, **42**, 2452-2455, (*activity*)