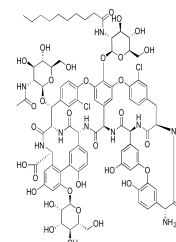


Product Datasheet

Teicoplanin (orb322685)

Description	Teicoplanin
Storage	Storage Temp: Ambient
Note	For research use only
Formula	C ₇₈ H ₇₇ Cl ₂ N ₉ O ₃₁
Purity	≥900 ug/mg, bio assay
MW	1877.64
CAS Number	61036-62-2
SMILES	CCCCCCCCC(=O)N[C@@H]1[C@H]([C@@H]([C@H]([C@H]([C@H]1O)c2cc3cc4cc2Oc5ccc(cc5Cl)[C@H]([C@H]6C(=O)N[C@@H](c7cc(cc(c7-c8cc(ccc8O)[C@H](C(=O)N6)NC(=O)[C@@H]4NC(=O)[C@@H]9c1cc(cc(c1)Oc1cc(ccc1O)[C@H](C(=O)N[C@H](Cc1ccc(c(c1)Cl)O3)C(=O)N9)N)O)O[C@@H]1[C@H]([C@H]([C@@H]([C@H]([C@H](O1)CO)O)O)O)C(=O)O[C@@H]1[C@H]([C@H]([C@@H]([C@H]([C@H](O1)CO)O)O)NC(=O)C)CO)O
Solubility (25°C)	Soluble in water (10 mg/mL), ethanol, methanol, DMSO, DMF.
Hazard Information	Chemical Hazard Code: None. UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.



Chemical structure of Teicoplanin