

Product Datasheet

Teicoplanin (orb134860)

Catalog Number	orb134860
Category	Small Molecules
Description	Teicoplanin Complex is a complex of antibiotics produced by Actinoplanes teichomyceticus. Teicoplanin, the major component of Teicoplanin Complex, is a glycopeptide antibiotic structurally similar to Vancomycin (sc-204938) and Ristocetin (sc-202318). As a
Purity	>99%
MW	1879.65830397606
CAS Number	61036-62-2
Formula	C ₈₈ H ₉₇ CL ₂ N ₉ O ₃₃
SMILES	<chem>C1(O)=CC=C2[C@@H](N)C(N[C@@H]3CC4C=C(Cl)C(OC5C(O[C@@H]6O[C@H](C O)[C@@H](O)[C@@H]([C@H]6NC(CCCCCCCC)=O)O)=C6OC7C=CC(=CC=7Cl)[C@@H](O[C@@H]7O[C@H](CO)[C@@H](O)[C@H](O)[C@H]7NC(C)=O)[C@@H]7 NC(=O)[C@@H](C8C=C(C9=C(C=C(O)C=C9OC9[C@@H](O)[C@@H](O)[C@H](O) [C@@H](CO)O9)[C@@H](C(=O)O)NC7=O)C(O)=CC=8)NC(=O)[C@@H](C(C=5)= C6)NC(=O)[C@H](C5C=C(O)C=C(OC1=C2)C=5)NC3=O)=CC=4)=O</chem>
Note	For research use only
Expiration Date	12 months from date of receipt.

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