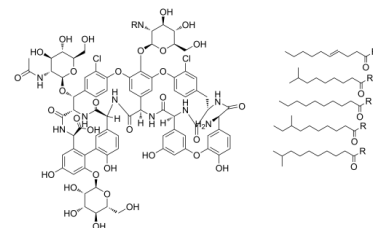


Data Sheet

Product Name:	Teicoplanin
Cat. No.:	CS-4773
CAS No.:	61036-62-2
Molecular Weight:	1564.3-1907.7
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Solubility:	DMSO : 100 mg/mL (Need ultrasonic); H2O : 100 mg/mL (Need ultrasonic)



BIOLOGICAL ACTIVITY:

Teicoplanin is a glycopeptide antibiotic used in the prophylaxis and treatment of serious infections caused by Gram-positive bacteria, including Methicillin-resistant Staphylococcus aureus and Enterococcus faecalis.

CAIndexNames:

Teicoplanin

SMILES:

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ClC1=C(OC2=CC3=CC(OC4=CC=C5C=C4Cl)=C2O[C@@H]6O[C@H](CO)[C@@H](O)[C@H](O)[C@H]6[N]R)C=CC([C@H]([C@@H]7NC([C@](C8=C
C(C9=C([C@H](C(O)=O)NC7=O)C=C(O)C=C9O[C@@H]10[C@@H](O)[C@@H](O)[C@H](O)[C@@H](CO)O%10)=C(O)C=C8)([H])NC([C@]3([H])NC([
C@@](C%11=CC(O)=CC(OC%12=C(O)C=CC([C@@H](N)C%13=O)=C%12)=C%11)([H])NC([C@@H](N%13)C5)=O)=O)O[C@@H]14O[C@H](
CO)[C@@H](O)[C@H](O)[C@H]14NC(C)=O)=C1.CCCCC/C=C/CCC([R])=O.CC(C)CCCCCCC([R])=O.CCCCCCCCC([R])=O.CCC(C)CCCCCCC([R])=
O.CC(C)CCCCCCCC([R])=O
```

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

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