

Product Datasheet

Teicoplanin (orb1310121)

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| Catalog Number | orb1310121 |
| Category | Proteins |
| Description | Teicoplanin |
| Target | Antibacterial, Antibiotic |
| MW | 1879.67 |
| Target Areas | Antibacterial Antibiotic |
| Solubility (25°C) | DMSO:127.5 mg/mL; H ₂ O:100 mg/mL; 10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL |
| CAS Number | 61036-62-2 |
| Formula | C ₈₈ H ₉₇ Cl ₂ N ₉ O ₃₃ |
| SMILES | <chem>CCCCCCCCC(=O)NC1C(O)C(O)C(CO)OC1Oc1c2Oc3ccc(CC4NC(=O)C(N)c5ccc(O)c(Oc6cc(O)cc(c6)C(NC4=O)C(=O)NC4c(c2)cc1Oc1ccc(cc1Cl)C(OC1OC(CO)C(O)C(O)C1NC(C)=O)C1NC(=O)C(NC4=O)c2ccc(O)c(c2)-c2c(OC4OC(CO)C(O)C(O)C4O)cc(O)cc2C(NC1=O)C(O)=O)c5)cc3Cl</chem> |
| Storage | -20°C |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |

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