

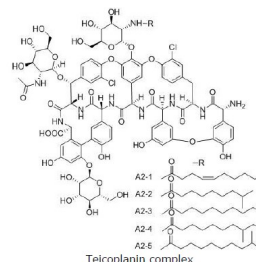
Teicoplanin Complex Set

Code No.: BIA-MS5010

Pack sizes.: 1mg, 5mg

Teicoplanin Complex Set

Code No.: BIA-MS5010



Product	Code No.	CAS #	Mol. Formula	Mol Wt.	Qty
Teicoplanin complex	BIA-T1187	61036-62-2	-	-	1mg
Teicoplanin A2-2	BIA-T1509	91032-26-7	C ₈₈ H ₉₇ Cl ₂ N ₉ O ₃₃	1879.7	1mg
Teicoplanin A2-3	BIA-T1510	91032-36-9	C ₈₈ H ₉₇ Cl ₂ N ₉ O ₃₃	1879.7	1mg
Teicoplanin A2-4	BIA-T1511	91032-37-0	C ₈₉ H ₉₉ Cl ₂ N ₉ O ₃₃	1893.7	1mg
Teicoplanin A2-5	BIA-T1512	91032-38-1	C ₈₉ H ₉₉ Cl ₂ N ₉ O ₃₃	1893.7	1mg

Synonyms:

1mg or 5mg of each compound

Specifications

CAS #	: Varied
Molecular Formula	: Varied
Molecular Weight	: Varied
Source	: -
Appearance	: Varied
Purity	: -
Long Term Storage	: -20°C
Solubility	: Methanol, ethanol, DMSO, limited water solubility

Application Notes

Teicoplanin complex is family of closely related metabolites produced by *Actinoplanes teichomyceticus*. Teicoplanin complex possesses potent broad spectrum activity against Gram positive bacteria, including MRSA and *E. faecalis*. The metabolites share a common glycopeptide core (teicoplanin A-3) on which a family of fatty acids varying in length, degree of saturation and branching are linked as amides through one of the aminoglycoside moieties. The major component of the complex is teicoplanin A2 which itself has five major components (teicoplanin A2-1 to A2-5) contained in the Teicoplanin Complex Set. | 1. Teicoplanin complex - (CAS# 61036-62-2) | 2. Teicoplanin A2-1 - (CAS# 91032-34-7) - Molecular Formula: C₈₈H₉₅Cl₂N₉O₃₃ - Molecular Weight: 1877.7 | 3. Teicoplanin A2-2 - (CAS# 91032-26-7) - Molecular Formula: C₈₈H₉₇Cl₂N₉O₃₃ - Molecular Weight: 1879.7 | 4. Teicoplanin A2-3 - (CAS# 91032-36-9) - Molecular Formula: C₈₈H₉₇Cl₂N₉O₃₃ - Molecular Weight: 1879.7 | 5. Teicoplanin A2-4 - (CAS# 91032-37-0) - Molecular Formula: C₈₉H₉₉Cl₂N₉O₃₃ - Molecular Weight: 1893.7 | 6. Teicoplanin A2-5 - (CAS# 91032-38-1) - Molecular Formula: C₈₉H₉₉Cl₂N₉O₃₃ - Molecular Weight: 1893.7

References