

Product Name: Teicoplanin A2-3

Product Number: T071

CAS Number: 91032-36-9

Molecular Formula: $C_{88}H_{97}Cl_2N_9O_{33}$

Molecular Weight: 1879.7

Appearance: White solid

Storage Conditions: -20°C

Description: Teicoplanin A2-3 is a major analogue of a family of lipoglycopeptides produced by *Actinoplanes teichomyceticus*. Teicoplanins possess potent broad spectrum antibiotic activity against Gram positive bacteria, including MRSA and *E. faecalis*.

Teicoplanin A2-3 is soluble in ethanol, methanol, DMF and DMSO.

References: Teichomycins, new antibiotics from *Actinoplanes teichomyceticus* nov. sp. Parenti F. et al. J. Antibiotics 1978, 31, 276.

Teicoplanin. Goldstein B.P. et al. In: Glycopeptide antibiotics edited by Nagarajan R., Dekker New York. 1994, 273.