

Product Name:	Teicoplanin A2-5
Product Number:	T073
CAS Number:	91032-38-1
Molecular Formula:	$C_{89}H_{99}Cl_2N_9O_{33}$
Molecular Weight:	1893.7
Appearance:	White solid
Storage Conditions:	-20°C
Description:	Teicoplanin A2-5 is the most non-polar analogue of a family of lipoglycopeptides produced by <i>Actinoplanes teichomyceticus</i>. Teicoplanins possess potent broad spectrum antibiotic activity against Gram positive bacteria, including MRSA and <i>E. faecalis</i>. Teicoplanin A2-5 is soluble in ethanol, methanol, DMF and DMSO.
References:	Teichomycins, new antibiotics from <i>Actinoplanes teichomyceticus</i> 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.