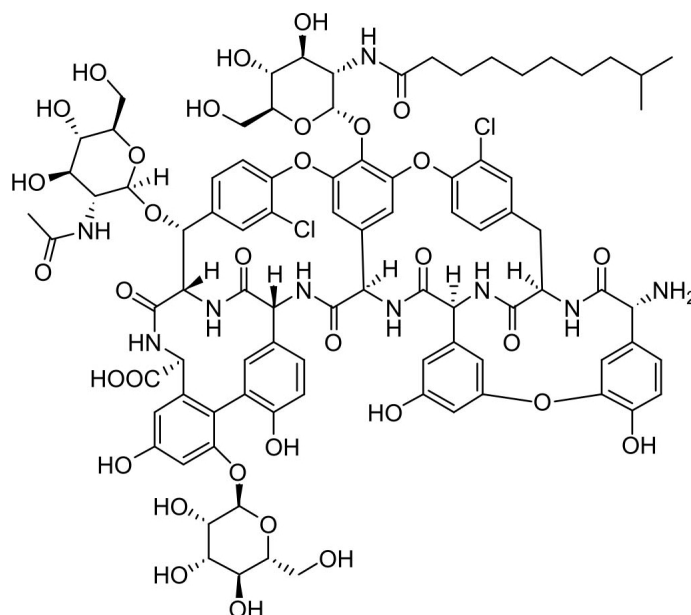


Teicoplanin A2-5

Code No.: BIA-T1512

Pack sizes.: 1mg, 5mg



Synonyms:

-

## Specifications

CAS #	: <b>91032-38-1</b>
Molecular Formula	: <b>C89H99Cl2N9O33</b>
Molecular Weight	: <b>1893.7</b>
Source	: -
Appearance	: <b>White solid</b>
Purity	: <b>&gt;98% by HPLC</b>
Long Term Storage	: <b>-20°C</b>
Solubility	: <b>Soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.</b>

## Application Notes

Teicoplanin A2-5 is the most non-polar 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*.

## References

1. Teichomycins, new antibiotics from *Actinoplanes teichomyceticus* nov. sp. Parenti F. et al., *J. Antibiotics* 1978, 31, 276.
2. Teicoplanin. Goldstein B.P. et al., In: *Glycopeptide antibiotics* edited by Nagarajan R., Dekker New York. 1994, 273.