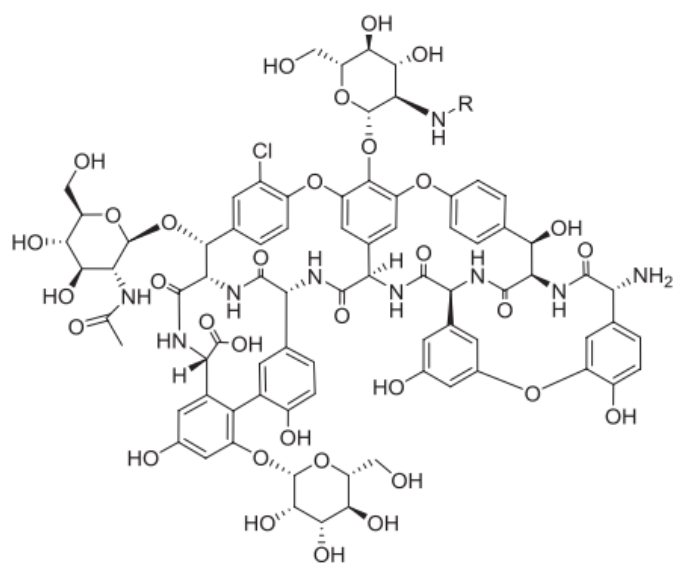


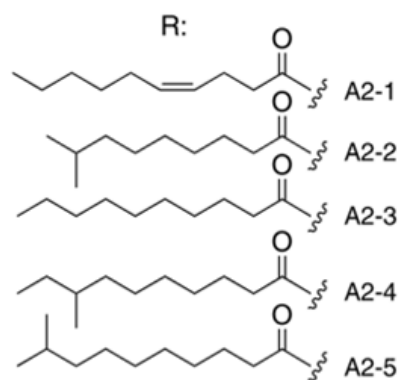
## TEICOPLANIN COMPLEX

Code

BCC-002



Teicoplanin complex



### Price and availability

€ 500 – 1 g

€ 1500 – 5 g

Synonyms:

Targocid  
Antibiotic 8327A  
Teichomycin  
MDL 507  
Tecoplanina  
Tecoplanine  
Tecoplaninum  
Teicoplanina  
Teicoplanine  
Teicoplaninum  
Teico-planin  
61036-62-2

UNII-4U3D3YY81M  
Teicoplanin [USAN:INN:BAN]  
4U3D3YY81M  
GTPL10924  
BDBM512667  
NSC 759183  
8327A

CAS #	61036-62-2
Molecular formula (for TA2-2)	C <sub>88</sub> H <sub>97</sub> Cl <sub>2</sub> N <sub>9</sub> O <sub>33</sub>
Molecular weight (for TA2-2)	1879.7
Purity	> 85% teicoplanin complex as free base (w/w), Complex factor distribution by HPLC in accordance with Ph. Eur.
Storage	-20°C
Solubility	water, ethanol, methanol, DMSO
Product data sheet	<a href="https://pubchem.ncbi.nlm.nih.gov/compound/133065662">https://pubchem.ncbi.nlm.nih.gov/compound/133065662</a>
Application notes	Only for in vitro use
More details under:	<a href="https://pubchem.ncbi.nlm.nih.gov/compound/133065662">https://pubchem.ncbi.nlm.nih.gov/compound/133065662</a>

**NOTA: DA VALUTARE SE SIA OPPORTUNO IL LINK A SITO PUBBLICO**

### General Information, Clinical Indications and Medical Need

Teicoplanin is a glycopeptide antibiotic complex comprised of 6 main components (the most abundant being TA2-2), with different specific fatty acid moieties. It is produced by strain *Actinoplanes teichomyceticus* ATCC 31121. Developed for the treatment of serious Gram-positive infections, predominantly in hospitalized patients, teicoplanin has potent in vitro activity against Gram-positive bacteria and an excellent safety and tolerability profile. In particular, it targets infections caused by Staphylococci, the principal indication for vancomycin. Serious infections caused by Staphylococci include skin and soft tissue infections, bloodstream infections and osteomyelitis.

Contact details: [info@BioC-CheMSolutions.com](mailto:info@BioC-CheMSolutions.com)

### References



Parenti F, Beretta G, Berti M, Arioli V. Teichomycins, new antibiotics from *Actinoplanes teichomyceticus* Nov. Sp. I. Description of the producer strain, fermentation studies and biological properties. J Antibiot (Tokyo). 1978 Apr; 31(4):276-83. doi: 10.7164/antibiotics.31.276.