

Daptomycin, Antibiotic

Catalog	Unit
TBI2692-10MG	10 mg
TBI2692-50MG	50 mg

Product Details

Alternate Names: Cubicin; LY146032

Molecular Formula: C₇₂H₁₀₁N₁₇O₂₆

Formula Weight: 1620.71

CAS Number: 103060-53-3

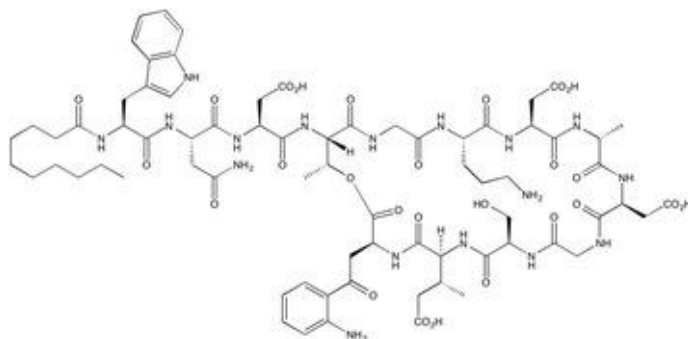
Purity: >95%

Formulation: Powder

Solubility: Soluble in DMSO (up to 100 mg/ml) or in Ethanol (up to 50 mg/ml).

Storage: -20°C

Stability: ≥ 2 years.



Applications

Antibiotic

Functions

Daptomycin (103060-53-3) is a cyclic anionic lipopeptide calcium-dependent antibiotic. Useful for the treatment of serious Gram-positive infections including antibiotic-resistant strains such as MRSA and VRE.

Application Procedures

First dissolved in DMSO (up to 100 mg/ml) or in Ethanol (up to 50 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 3 months.

For research use only.