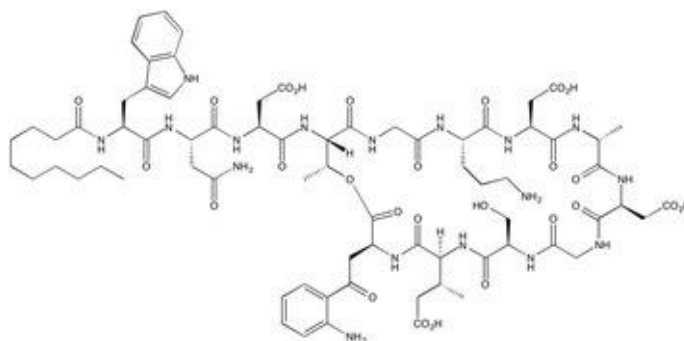


Daptomycin, Antibiotic

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: >92%
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.

Relative Products

TBI1170	Mitomycin C
TBI1345	E64, Cysteine protease inhibitor
TBI1347	E64d, Cysteine protease inhibitor
TBI2064	Chromomycin A3
TBI2069	Cytochalasin B
TBI2794	5-EDU, DNA Click labeling probe
TBI2071	Cytochalasin D
TBI1286	Bestatin, Aminopeptidase inhibitor
TBI2140	Gemcitabine
TBI2058	Aphidicolin, DNA polymerase Inhibitor

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