

Bacitracin

Cat: B8181

Specification: 1g /5g

Storage: Keep it dry at 2-8°C, and it is valid for 3 years.

Product Information

CAS: 1405-87-4

English name: Bacitracin

Appearance (Character): White to light yellow powder

Molecular Formula: C₆₆H₁₀₃N₁₇O₁₆S

Molecular Weight: 1422.69

Melting Point: 113.5°C

Source: From Bacillus licheniformis

Enzyme Activity/Potency: >60000U/g

Solubility: 50 mg/ml in Water

Introduction

Bacitracin is a polypeptide antibiotic produced by Bacillus licheniformis, which has a strong antibacterial effect on most Gram-positive bacteria, especially drug-resistant Staphylococcus.

Note

1. Unless otherwise specified, the biochemical reagents produced by our company are generally non-sterile packaged. If they are to be used for cell experiments, please conduct pretreatment in advance.
2. The product information is for reference only. If you have any questions, please call 400-968-6088 for consultation.
3. The products are all for scientific research use only. Do not use it for medical, clinical diagnosis or treatment, food and cosmetics, etc. Do not store them in ordinary residential areas.
4. For your safety and health, please wear laboratory clothes, disposable gloves and masks to operate.