

## Bacitracin

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Cat. No.: HY-107193  
CAS No.: 1405-87-4  
Batch No.: 114152  
Chemical Name: Bacitracin

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{66}H_{103}N_{17}O_{16}S$   
Molecular Weight: 1422.69  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

# Bacitracin

### ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
SPECIFIC ROTATION  
[A]<sub>20</sub>/D(C=1, ACETIC ACID): -6.400  
LOSS ON DRYING: 2.261  
POTENCY (DRY BASIS): 60.00 IU/mg  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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