

Bacitracin

Cat. No.: HY-107193
CAS No.: 1405-87-4
Batch No.: 228111
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)
LOSS ON DRYING: 1.8555%
SPECIFIC ROTATION $[A]_{20}^D(C=1,$
ACETIC ACID) -6.4°
POTENCY (DRY BASIS) 79.1 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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