

Product Datasheet

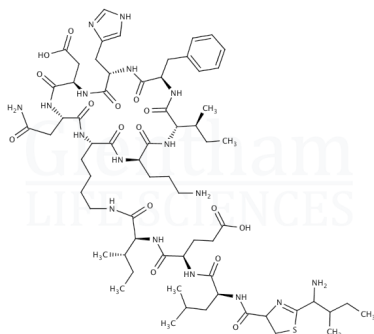
GA9348 - Bacitracin, EP grade

Product Details

Product Name	Bacitracin, EP grade
Glentham Code	GA9348
CAS Number	1405-87-4
EINECS	215-786-2
MDL Number	MFCD00062640
PubChem SID	310267242
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

Structure

Molecular Weight	: 1421.60
Molecular Formula	: $C_{66}H_{103}N_{17}O_{16}S$



Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description	: White or almost white powder
Identification	: A: TLC : B: Composition : C: Ignition Test
Solubility (1% in water)	: Clear solution
pH (1% in water)	: 6.0 - 7.0
Related Peptides	: ≤ 20.0%
Impurity E	: ≤ 6.0%
Loss on Drying	: ≤ 5.0%
Sulphated Ash	: ≤ 1.0%
Composition	: Bacitracin A: ≥ 40.0% : Bacitracins A, B1, B2 & B3: ≥ 70.0%
Potency	: ≥ 60IU/mg (dried basis)
Pharmacopoeia Specification(s)	: EP
Version	: v1.0

About Bacitracin, EP grade

Inhibits cell wall synthesis in Gram-positive bacteria

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