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Product Datasheet

GA5426 - Amikacin

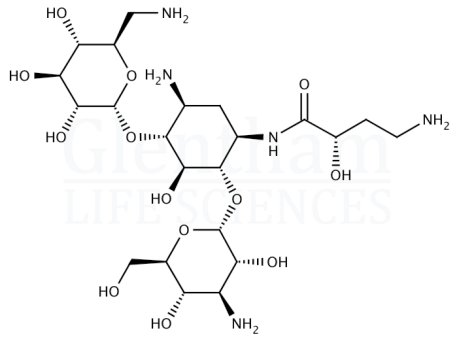
Product Details

Product Name	Amikacin
Glentham Code	GA5426
CAS Number	37517-28-5
EINECS	253-538-5
Numéro MDL	MFCD11045969
PubChem SID	310266129
CAS supplémentaire	1257517-67-1
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

Structure

Molecular Weight : 585.61

Molecular Formula : $C_{22}H_{43}N_5O_{13}$



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 crystalline powder
Potency (anhydrous basis)	:	≥ 900µg/mg
Specific Optical Rotation	:	+97 - +105 °
pH	:	9.5 - 11.5
Water	:	≤ 8.5%
Residue on Ignition	:	≤ 1.0%
Pharmacopoeia Specification(s)	:	USP
Version	:	v1.1

About Amikacin

An aminoglycoside antibiotic derived from Kanamycin A

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