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Product Datasheet

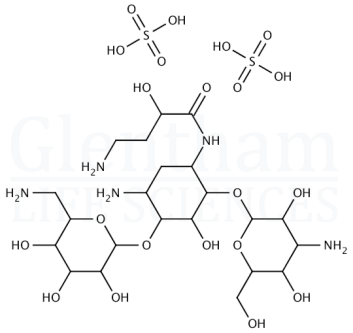
GA2441 - Amikacin disulfate salt

Product Details

Product Name	Amikacin disulfate salt
Glentham Code	GA2441
CAS Number	39831-55-5
EINECS	254-648-6
MDL-Nummer	MFCD00167475
PubChem SID	310266130
Zusätzliche CAS	39831-55-5
Zusätzliche CAS	149022-22-0
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

Structure

Molecular Weight	:	781.77
Molecular Formula	:	$C_{22}H_{43}N_5O_{13} \cdot 2H_2SO_4$



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 to off-white powder
Assay	:	674 - 786 µg/mg (anhydrous basis, 1:2)
Identification	:	A, B
Residue on Ignition	:	≤ 1.0%
Specific Optical Rotation	:	+76 - +84 ° (c=2, water, dried basis)
pH	:	2.0 - 4.0
Loss on Drying	:	≤ 13.0% (110°C, 3h)
Pharmacopoeia Specification(s)	:	USP
Version	:	v1.0

About Amikacin disulfate salt

An aminoglycoside antibiotic derived from Kanamycin A

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