

Product Datasheet

GA8523 - Kanamycin disulfate salt

Pictograms

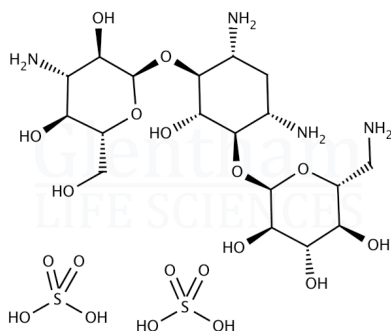


Product Details

Product Name	Kanamycin disulfate salt
Glentham Code	GA8523
CAS Number	64013-70-3
MDL Number	MFCD00143916
Additional CAS	8063-07-8
PubChem SID	310275603
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

Structure

Molecular Weight : 680.65 (anhydrous)
Molecular Formula : $C_{18}H_{36}N_4O_{11} \cdot 2H_2SO_4 \cdot xH_2O$



Glentham Product Specification

Physical Description	: White to off-white powder
Identification	: TLC
Solubility (1% in water)	: Clear, colourless solution
pH (1% in water)	: 5.5 - 7.5 (1% in water)
Specific Optical Rotation	: +103.0 - +115.0 ° (1% in water)
Kanamycin B	: ≤ 4%
Sulphated Ash	: ≤ 0.5%
Loss on Drying	: ≤ 5.0%
Sulphate	: 23.0 - 26.0 %
Potency	: ≥ 670IU/mg (dried basis)
Version	: v1.0

About Kanamycin disulfate salt

No further details on record.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Repr. 1B
Signal Word	Danger
Hazard Codes	H360
Precautionary Codes	P308+P313

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