

Product Datasheet

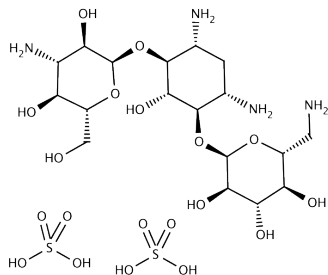
GA8523 - Kanamycin disulfate salt

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

Structure

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



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 : P201, P308+P313

Pictograms



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.

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