

Product Datasheet

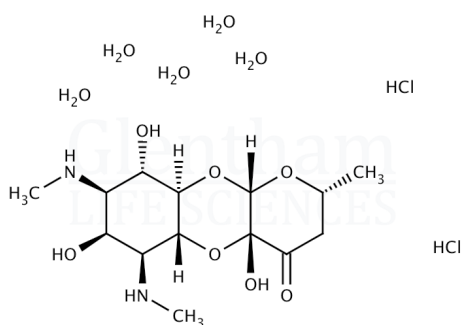
GA3375 - Spectinomycin dihydrochloride pentahydrate

Product Details

Product Name	Spectinomycin dihydrochloride pentahydrate
Glentham Code	GA3375
CAS Number	22189-32-8
EINECS	244-554-3
MDL-Nummer	MFCDD00150886
PubChem SID	310280217
Zusätzliche CAS	21736-83-4
Related Categories	APIs, Antibiotics, Reagents for Cell Culture, Antimicrobials

Structure

Molecular Weight	: 495.35
Molecular Formula	: $C_{14}H_{24}N_2O_7 \cdot 2HCl \cdot 5H_2O$



Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Skin Sens. 1, Resp. Sens. 1
Signal Word	None

Hazard Codes

H317, H334

Precautionary Codes

P280, P302+P352, P305+P351+P338, P261, P264

Pictograms



Glentham Product Specification

Physical Description	: White or almost white crystalline powder
Identification (IR)	: To conform to standard
Solubility (5% in water)	: Clear, colourless to faint yellow solution
pH (1% solution)	: 3.8 - 5.6
Specific Optical Rotation ([α] _{20/D})	: +15.0 - +21.0 ° (c=1, water)
Residue on Ignition	: ≤ 1.0%
Water	: 16.0 - 20.0 %
Potency	: ≥ 603µg/mg (C ₁₄ H ₂₄ N ₂ O ₇)
Version	: v1.1

About Spectinomycin dihydrochloride pentahydrate

No further details on record.

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