

Product Datasheet

GA3375 - Spectinomycin dihydrochloride pentahydrate

Hazard Codes H317, H334
Precautionary Codes P280, P302+P352, P305+P351+P338, P261, P264

Product Details

Product Name Spectinomycin dihydrochloride pentahydrate
Glentham Code GA3375
CAS Number 22189-32-8
EINECS 244-554-3
MDL Number MFCD00150886
PubChem SID 310280217
Additional CAS 21736-83-4
Related Categories APIs, Antibiotics, Reagents for Cell Culture, Antimicrobials

Pictograms

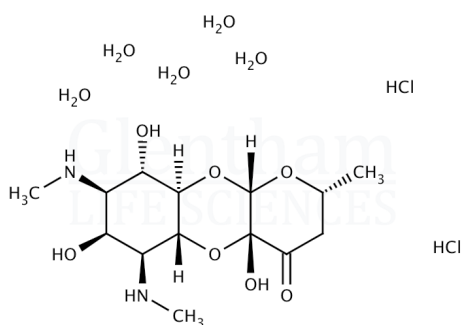


Glentham Product Specification

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 (C₁₄H₂₄N₂O₇)
Version : v1.1

Structure

Molecular Weight : 495.35
Molecular Formula : C₁₄H₂₄N₂O₇ · 2HCl · 5H₂O



About Spectinomycin dihydrochloride pentahydrate

No further details on record.

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

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