

Product Datasheet

GA8949 - Dihydrostreptomycin sesquisulfate

Hazard Codes H302
Precautionary Codes P280, P261, P301+P312
Pictograms



Product Details

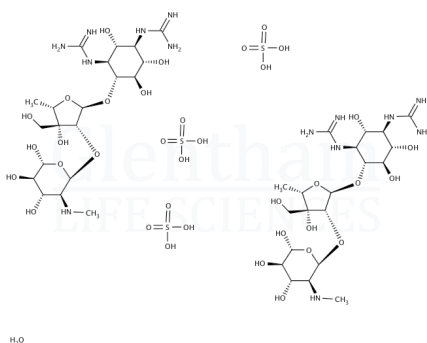
Product Name Dihydrostreptomycin sesquisulfate
Glenthams Code GA8949
CAS Number 5490-27-7
EINECS 226-823-7
MDL Number MFCD00070252
Additional CAS 57-92-1 (base)
PubChem SID 310271786
Related Categories APIs, Antibiotics, Biochemicals, Antimicrobials

Glenthams Product Specification

Physical Description : White to off-white powder
Potency : ≥ 730 IU/mg (anhydrous)
Streptomycin : $\leq 1.0\%$
pH : 5.0 - 7.0 (2.5g in 10ml water)
Specific Optical Rotation : $-83 - -91^\circ$
Heavy Metals : ≤ 20 ppm
Loss on Drying : $\leq 5.0\%$
Sulphated Ash : $\leq 1.0\%$
Sulphate : 18.0 - 21.5 %
Pharmacopoeia Specification(s) : EP5.0
Version : v1.0

Structure

Molecular Weight : 730.71
Molecular Formula : $C_{21}H_{41}N_7O_{12} \cdot 5H_2SO_4$



About Dihydrostreptomycin sesquisulfate

No further details on record.

Storage

Recommended storage temperature: $+4^\circ\text{C}$.

Hazards and Transport

Not classified as dangerous for transport.
CLP Classification Acute Tox. 4
Signal Word Warning

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