

Product Datasheet

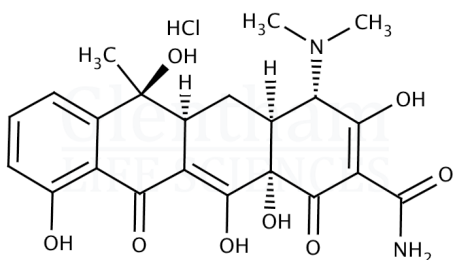
GA4323 - Tetracycline hydrochloride

Product Details

Product Name	Tetracycline hydrochloride
Glenthams Code	GA4323
CAS Number	64-75-5
EINECS	200-593-8
MDL-Nummer	MFCD00078142
PubChem SID	310280702
Related Categories	APIs, Antibiotics, Biochemicals, Reagents for Cell Culture, Antimicrobials

Structure

Molecular Weight	: 480.91
Molecular Formula	: $C_{22}H_{24}N_2O_8 \cdot HCl$



Precautionary Codes

P264, P280, P302+P352, P362+P364, P261, P304+P340, P403+P233, P305+P351+P338

Pictograms



Glenthams Product Specification

Physical Description	: Yellow powder
Solubility (5% in water)	: Clear, yellow to yellow-orange solution
pH (1% in water)	: 1.8 - 2.8
Specific Optical Rotation ([α] _{20/D})	: -240.0 - -255.0 ° (c=1, 0.1M HCl)
Loss on Drying	: ≤ 2.0% (105°C)
Assay	: ≥ 95.0%
Version	: v1.2

About Tetracycline hydrochloride

No further details on record.

Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A

Signal Word Achtung

Hazard Codes H315, H336, H335, H319

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