

Product Datasheet

GA4323 - Tetracycline hydrochloride

Pictograms

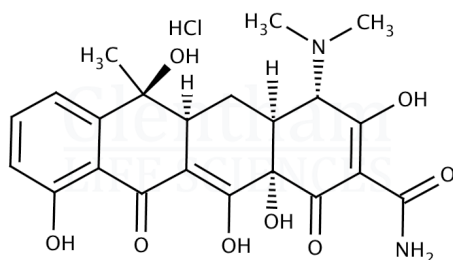


Product Details

Product Name	Tetracycline hydrochloride
Glentham Code	GA4323
CAS Number	64-75-5
EINECS	200-593-8
MDL Number	MFCDD00078142
PubChem SID	310280702
Related Categories	APIs, Antibiotics, Biochemicals, Reagents for Cell Culture, Antimicrobials

Structure

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



Glentham 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 ($[\alpha]_{20/D}$)	: -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	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P302+P350, P280, P261, P305+P351+P338

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