

Product Datasheet

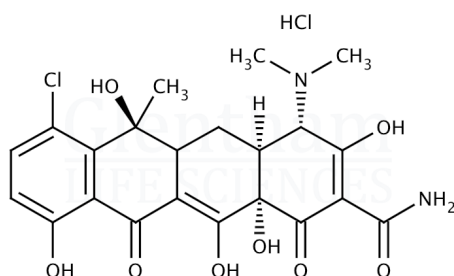
GA8098 - Chlortetracycline hydrochloride

Product Details

Product Name	Chlortetracycline hydrochloride
Glenthams Code	GA8098
CAS Number	64-72-2
EINECS	200-591-7
Numéro MDL	MFCD00082440
CAS supplémentaire	57-62-5
PubChem SID	310270147
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

Structure

Molecular Weight	: 515.34
Molecular Formula	: $C_{22}H_{23}ClN_2O_8 \cdot HCl$



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	Attention

Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P302+P352, P305+P351+P338
Pictograms	

Glenthams Product Specification

Physical Description	: Yellow powder
Solubility (5% in 1M NaOH)	: Clear, yellow to dark yellow-brown solution
pH (1% in water)	: 2.3 - 3.3
Specific Optical Rotation ([α] _{20/D})	: -235 - -250 ° (c=0.25, water)
Loss on Drying	: ≤ 2.0%
Tetracycline hydrochloride	: ≤ 8.0%
Assay	: ≥ 89.5% (Chlortetracycline HCl, anhydrous)
Version	: v1.1

About Chlortetracycline hydrochloride

No further details on record.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025