

Product Datasheet

GA8098 - Chlortetracycline hydrochloride

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

Pictograms

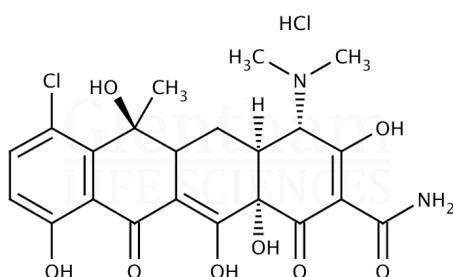


Product Details

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

Structure

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



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 ($[\alpha]_{20/D}$) : -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.

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

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