

Product Datasheet

GA7186 - Demeclocycline hydrochloride

Precautionary Codes

P302+P350, P280

Pictograms

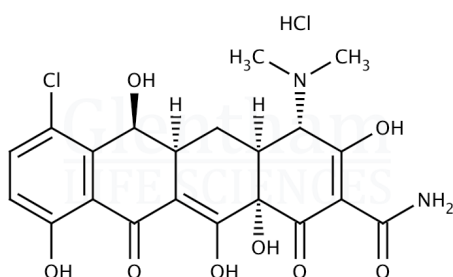


Product Details

Product Name	Demeclocycline hydrochloride
Glenthams Code	GA7186
CAS Number	64-73-3
EINECS	200-592-2
MDL-Nummer	MFCD00082371
Zusätzliche CAS	127-33-3
PubChem SID	310270962
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

Structure

Molecular Weight	: 501.32
Molecular Formula	: $C_{21}H_{21}ClN_2O_8 \cdot HCl$



Glenthams Product Specification

Physical Description	: Yellow powder
Identification	: A, B, C according to EP
pH	: 2.0 - 3.0 (0.1g/10ml in water)
UV Absorbance	: 340 - 370 (at 385nm)
Impurities	: Any Single Impurity: $\leq 5.0\%$: Any Other Impurity: $\leq 4.0\%$: Total Impurities: $\leq 10.0\%$
Heavy Metals	: $\leq 50\text{ppm}$
Sulphated Ash	: $\leq 0.5\%$
Water	: $\leq 3.0\%$
Assay	: 90.0 - 102.0 % (dried basis)
Pharmacopoeia Specification(s)	: EP
Version	: v1.0

About Demeclocycline hydrochloride

No further details on record.

Storage

Recommended storage temperature: -20°C .

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Sens. 1
Signal Word	Achtung
Hazard Codes	H317

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