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Product Datasheet

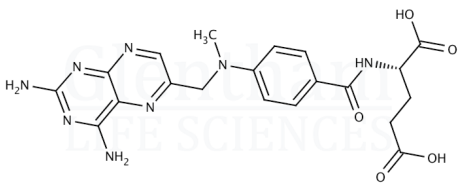
GA8916 - Methotrexate hydrate, USP grade

Product Details

Product Name	Methotrexate hydrate, USP grade
Glentham Code	GA8916
CAS Number	133073-73-1
MDL Number	MFCD00150847
Additional CAS	59-05-2
Related Categories	APIs, Antibiotics, Antimicrobials

Structure

Molecular Weight	:	454.44 (anhydrous)
Molecular Formula	:	$C_{20}H_{22}N_8O_5 \cdot xH_2O$



Storage

Recommended storage temperature: -20°C.

Hazards and Transport

CLP Classification	Skin Irr. 2, Acute Tox. 3, Eye Irr. 2A, Repr. 1B
Signal Word	Danger
Hazard Codes	H315, H301, H319, H360
Precautionary Codes	P280, P305+P351+P338, P308+P313, P301+P310

Pictograms

UN Number, Class, PG (RID)	UN1544 - 6.1 - PG III

Glentham Product Specification

Physical Description	:	Yellow to dark yellow-orange powder
Identification (IR)	:	To conform to standard
Identification (UV)	:	To conform to standard
Related Substances	:	To pass USP limits
Any Unspecified Impurity	:	≤ 0.10%
Total Impurities	:	≤ 1.0%
Enantiomeric Purity	:	≤ 3.0%
Water	:	≤ 12.0%
Residue on Ignition	:	≤ 0.1%
Assay (anhydrous basis)	:	98.0 - 102.0 %
Residual Solvents	:	To conform to requirements of USP
Pharmacopoeia Specification(s)	:	USP
Version	:	v1.0

About Methotrexate hydrate, USP grade

No further details on record.

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