

## Product Datasheet

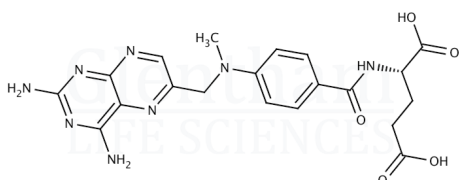
### GA6211 - Methotrexate hydrate

#### Product Details

Product Name	Methotrexate hydrate
Glentham Code	GA6211
CAS Number	133073-73-1
MDL Number	MFCDD00150847
Additional CAS	59-05-2
PubChem SID	310276236
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 powder
Identification (IR)	: To conform to structure
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	: +18.0 - +23.0 ° (c=0.1, 1M NaOH, anhydrous)
Residue on Ignition	: ≤ 0.1%
Any Individual Impurity	: ≤ 0.5%
Total Organic Impurities	: ≤ 2.0%
Water (KF)	: ≤ 12.0%
Assay	: ≥ 98.0%
Version	: v1.1

#### About Methotrexate hydrate

No further details on record.

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