

## Product Datasheet

### GA3114 - Cefepime dihydrochloride

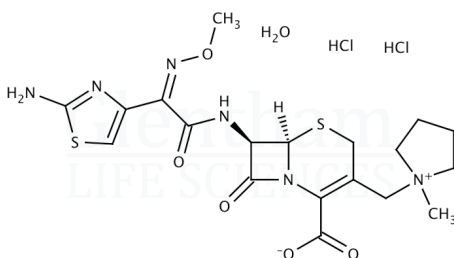
#### hydrate

#### Product Details

Product Name	Cefepime dihydrochloride hydrate
Glentham Code	GA3114
CAS Number	123171-59-5
MDL Number	MFCD01687679
Additional CAS	107648-80-6 (anhyd.)
Additional CAS	88040-23-7
PubChem SID	310269474
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials, Beta-Lactam Antibiotics

#### Structure

Molecular Weight : 571.50 (anhydrous)  
Molecular Formula :  $C_{19}H_{24}N_6O_5S_2 \cdot HCl \cdot xH_2O$



### Glentham Product Specification

Physical Description	: White to off-white powder
Identification (IR)	: To conform to standard
Solubility (5% in water)	: Clear, colourless to faint yellow solution
pH (5% in water)	: 1.0 - 2.5
Solubility (0.1% in DMSO)	: Clear, colourless solution
Specific Optical Rotation ([α] <sub>20/D</sub> )	: +39.0 - 46.0 ° (c=1, water)
Water	: ≤ 6.0%
Assay	: 840 - 910 µg/mg (cefepime, anhydrous)
Version	: v1.1

### About Cefepime dihydrochloride hydrate

No further details on record.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

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