

## Product Datasheet

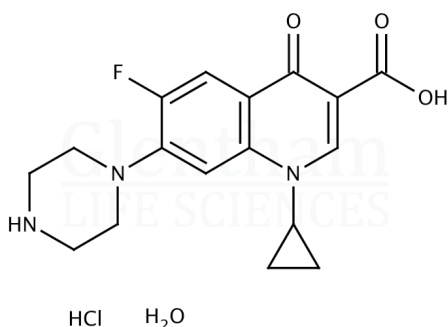
### GA2367 - Ciprofloxacin hydrochloride monohydrate

#### Product Details

|                    |                                         |
|--------------------|-----------------------------------------|
| Product Name       | Ciprofloxacin hydrochloride monohydrate |
| Glenthams Code     | GA2367                                  |
| CAS Number         | 86393-32-0                              |
| Numéro MDL         | MFCD00242856                            |
| CAS supplémentaire | 93107-08-5 (anhydr.)                    |
| CAS supplémentaire | 86483-48-9 (anhydr.)                    |
| PubChem SID        | 310270282                               |
| Related Categories | Antibiotics, Antimicrobials             |

#### Structure

Molecular Weight : 385.82  
Molecular Formula :  $C_{17}H_{18}FN_3O_3 \cdot HCl \cdot H_2O$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

#### Glenthams Product Specification

|                                |                                           |
|--------------------------------|-------------------------------------------|
| Physical Description           | : White to pale yellow crystalline powder |
| Identification                 | : A, B, C according to USP                |
| pH (2.5% in water)             | : 3.0 - 4.5                               |
| Water                          | : 4.7 - 6.7 %                             |
| Residue on Ignition            | : ≤ 0.1%                                  |
| Any Individual Impurity        | : ≤ 0.2%                                  |
| Total Impurities               | : ≤ 0.5%                                  |
| Assay                          | : 98.0 - 102.0 % (anhydrous basis)        |
| Pharmacopoeia Specification(s) | : USP                                     |
| Version                        | : v1.1                                    |

#### About Ciprofloxacin hydrochloride monohydrate

No further details on record.

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