

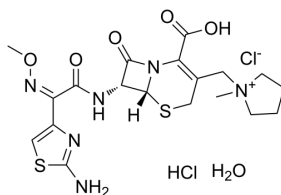
## Cefepime (Dihydrochloride Monohydrate)

Cat. No.:	HY-B0616
CAS No.:	123171-59-5
Batch No.:	283981
Chemical Name:	Pyrrolidinium, 1-[[[(6R,7R)-7-[[[(2Z)-2-(2-amino-4-thiazolyl)-2-(methoxyimino)acetyl]amino]-2-carboxy-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-en-3-yl]methyl]-1-methyl-, chloride, hydrochloride, hydrate (1:1:1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>19</sub> H <sub>28</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>6</sub> S <sub>2</sub>
Molecular Weight:	571.50
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.99%
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA