

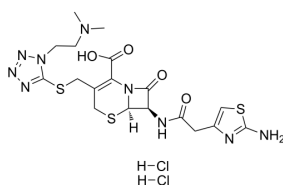
## Cefotiam (hydrochloride)

Cat. No.:	HY-B0734A
CAS No.:	66309-69-1
Batch No.:	403557
Chemical Name:	5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[2-(2-amino-4-thiazolyl)acetyl]amino]-3-[[[1-[2-(dimethylamino)ethyl]-1H-tetrazol-5-yl]thio]methyl]-8-oxo-, hydrochloride (1:2), (6R,7R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>18</sub> H <sub>25</sub> Cl <sub>2</sub> N <sub>9</sub> O <sub>4</sub> S <sub>3</sub>
Molecular Weight:	598.55
Storage:	4°C, sealed storage, away from moisture * The compound is unstable in solutions, freshly prepared is recommended.

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.00%
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.**

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