

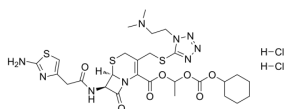
Cefotiam hexetil (hydrochloride)

Cat. No.:	HY-A0110A
CAS No.:	95789-30-3
Batch No.:	241305
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-, 1-[[[(cyclohexyloxy)carbonyl]oxy]ethyl ester, hydrochloride (1:2), (6R,7R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₇ H ₃₉ Cl ₂ N ₉ O ₇ S ₃
Molecular Weight:	768.76
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:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	95.72%
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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