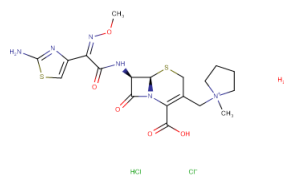


Product Name	: Cefepime Dihydrochloride Monohydrate
Synonyms	: Cefepime Hydrochloride; Cefepime HCl; Cefepime hydrochloride monohydrate
Cat No.	: M10913
CAS Number	: 123171-59-5
Molecular Formula	: C ₁₉ H ₂₄ N ₆ O ₅ S ₂ ·2HCl·H ₂ O
Formula Weight	: 571.50
Chemical Name	: (6R,7R)-7-[[[(2Z)-2-(2-amino-1,3-thiazol-4-yl)-2-methoxyiminoacetyl]amino]-3-[(1-methylpyrrolidin-1-ium-1-yl)methyl]-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid;chloride;hydrate;hydrochloride
Description	: Cefepime Dihydrochloride Monohydrate is a broad-spectrum cephalosporin with enhanced coverage against Gram-positive and Gram-negative bacteria.
Pathway	: GPCR/G Protein
Target	: Antibacterial
Receptor	: PBPs; Fts1
Solubility	: Soluble in DMSO
SMILES	: <chem>C[N+]1(CCCC1)CC2=C(N3[C@@H]([C@@H](C3=O)NC(=O)/C(=NOC)/C4=CSC(=N4)N)SC2)C(=O)O.O.Cl.[Cl-]</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



I.Grassi GG, Grassi C. J Antimicrob ChemOthers. 1993 Nov;32 Suppl B:87-94.