

Product Name	: Cefozopran hydrochloride
Synonyms	: SCE-2787 hydrochloride
Cat No.	: M21205
CAS Number	: 113981-44-5
Molecular Formula	: C ₁₉ H ₁₈ ClN ₉ O ₅ S ₂
Formula Weight	: 551.99
Chemical Name	: —
Description	: Cefozopran hydrochloride is a fourth-generation cephalosporin. It is a cell wall biosynthesis inhibitor with a broad spectrum of activity against Gram-positive and Gram-negative bacteria.
Pathway	: GPCR/G Protein
Target	: Antibacterial
Receptor	: Bacterial
Solubility	: H ₂ O: 52 mg/mL (94.20 mM)
SMILES	: <chem>CO/N=C\C1=NSC(=N1)N/C(=O)N[C@@H]2[C@@H]3N(C2=O)C(=C(CS3)C[N+]4=C5C=CC=NN5C=C4)C(=O)[O-].Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Wu GL Shentu J Z Zhou H L et al. Pharmacokinetics of Cefozopran by Single and Multiple Intravenous Infusions in Healthy Chinese Volunteers[J]. Drugs in R & D 2015 15(1):63-70.