

Product Name	: Cefoselis Sulfate
Synonyms	: Winsef
Cat No.	: M17204
CAS Number	: 122841-12-7
Molecular Formula	: C ₁₉ H ₂₂ N ₈ O ₆ S ₂ ·H ₂ SO ₄
Formula Weight	: 620.64
Chemical Name	: (6R,7R)-7-((Z)-2-(2-aminothiazol-4-yl)-2-(methoxyimino)acetamido)-3-((2-(2-hydroxyethyl)-3-imino-2,3-dihydro-1H-pyrazol-1-yl)methyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid compound with sulfuric acid (1:1)
Description	: Cefoselis sulfate is a stable cephalosporin for BETA-lactamase. The drug shows antimicrobial activity for a wide range of bacteria including Pseudomonas.
Pathway	: Autophagy
Target	: CXCR
Receptor	: Others
Solubility	: DMSO : ≥ 6.4 mg/mL. 10.31 mM
SMILES	: CO/N=C(\C1=CSC(=N1)N)/C(=O)N[C@H]2[C@@H]3N(C2=O)C(=C(CS3)CN4C=CC(=N)N4CCO)C(=O)O.OS(=O)(=O)O
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Sugimoto M, et al. Br J Pharmacol, 2002, 135(2), 427-432.