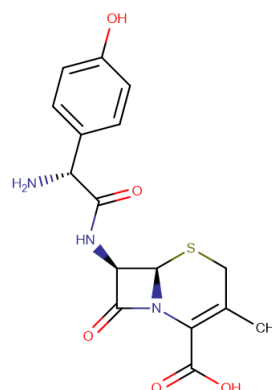


Product Name	: Cefadroxil
Synonyms	: Cefadroxil; Cefadroxil anhydrous; Cephadroxil; Cefadroxilo; Cefadroxilum; D-Cefadroxil
Cat No.	: M14713
CAS Number	: 50370-12-2
Molecular Formula	: C ₁₆ H ₁₇ N ₃ O ₅ S
Formula Weight	: 363.39
Chemical Name	: (6R,7R)-7-[[[(2R)-2-amino-2-(4-hydroxyphenyl)acetyl]amino]-3-methyl-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid
Description	: Cefadroxil is a broad-spectrum antibiotic of the cephalosporin type, effective in Gram-positive and Gram-negative bacterial infections.
Pathway	: GPCR/G Protein
Target	: Antibacterial
Receptor	: PBPs
Solubility	: Soluble in Water
SMILES	: <chem>CC1=C(N2[C@@H]([C@@H](C2=O)NC(=O)[C@@H](C3=CC=C(C=C3)O)N)SC1)C(=O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Williamson R, et al. Antimicrob Agents ChemOthers. 1980 Oct;18(4):629-37.