

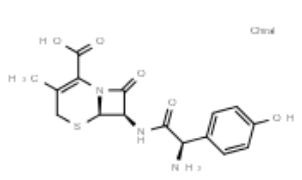
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC31585
Name	Cefadroxil

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Chemical Properties

CAS	50370-12-2
Formula	C ₁₆ H ₁₇ N ₃ O ₅ S
MW	363.39
Storage	
Structure	 <p>The image shows the chemical structure of Cefadroxil, a first-generation cephalosporin antibiotic. It consists of a 6-aminocapamoyl side chain attached to the 3-position of a 7-oxo-3-thia-1-azabicyclo[2.2.1]heptane-2-carboxamide core. The side chain includes a 2-chlorophenyl ring and a 4-hydroxyphenyl ring. The structure is shown as a zwitterion with a protonated amine group (NH₃⁺) and a deprotonated carboxylate group (COO⁻).</p>
Purity	

Website:
www.dcchemicals.com