

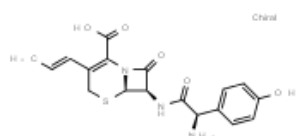
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC31600
Name	Cefprozil

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Chemical Properties

CAS	92665-29-7
Formula	C ₁₈ H ₁₉ N ₃ O ₅ S
MW	389.43
Storage	
Structure	 <p>The image shows the chemical structure of Cefprozil, a cephalosporin antibiotic. It features a central beta-lactam ring fused to a five-membered dihydrothiazolidine ring. A side chain is attached to the 3-position of the beta-lactam ring, consisting of a propenyl group (CH=CH-CH₂-) and a carboxylic acid group (-COOH). The dihydrothiazolidine ring is substituted at the 4-position with a 2-(4-hydroxyphenyl)acetamido group (-NH-CO-CH₂-C₆H₄-OH). The structure is labeled 'Chem' and 'NH₂'.</p>
Purity	

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www.dcchemicals.com