

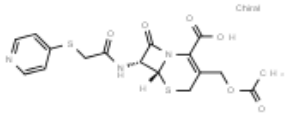
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC36771
Name	Cefapirin

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## Chemical Properties

CAS	
Formula	C <sub>17</sub> H <sub>17</sub> N <sub>3</sub> O <sub>6</sub> S <sub>2</sub>
MW	423.458
Storage	
Structure	 <p>The image shows the chemical structure of Cefapirin, a cephalosporin antibiotic. It features a central beta-lactam ring fused to a five-membered thiazolidine ring. A side chain is attached to the 3-position of the beta-lactam ring, consisting of a methylene group, a carbonyl group, and a 2-pyridyl ring. Another side chain is attached to the 4-position of the beta-lactam ring, consisting of a methylene group, a carbonyl group, and a 2-hydroxyethyl group. A third side chain is attached to the 6-position of the beta-lactam ring, consisting of a methylene group, a carbonyl group, and a 2-hydroxyethyl group. The structure is labeled with 'CHIRAL' and 'C.H.'.</p>
Purity	

**Website:**  
www.dcchemicals.com