

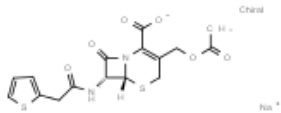
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC36849
Name	Cefalothin

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## Chemical Properties

CAS	
Formula	C <sub>16</sub> H <sub>15</sub> N <sub>2</sub> NaO <sub>6</sub> S <sub>2</sub>
MW	418.4138
Storage	
Structure	 <p>The image shows the chemical structure of Cefalothin sodium salt. It features a central beta-lactam ring fused to a dihydrothiazine ring. A thiazolidine ring is attached to the beta-lactam ring, and a phenylacetamido group is attached to the thiazolidine ring. A carboxylate group is attached to the dihydrothiazine ring, and a sodium ion (Na<sup>+</sup>) is shown nearby. The structure is labeled 'Cefalothin' and 'Na<sup>+</sup>'.</p>
Purity	

**Website:**  
www.dcchemicals.com