

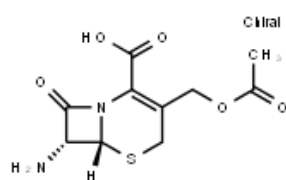
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCAPI1394
Name	7-Aminocephalosporanic acid

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## Chemical Properties

CAS	957-68-6
Formula	C <sub>10</sub> H <sub>12</sub> N <sub>2</sub> O <sub>5</sub> S
MW	272.28
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The image shows the chemical structure of 7-Aminocephalosporanic acid. It features a fused bicyclic system consisting of a four-membered beta-lactam ring and a five-membered thiazolidine ring. The beta-lactam ring has a carbonyl group at the 2-position and an amino group at the 4-position. The thiazolidine ring has a sulfur atom at the 5-position and a carbonyl group at the 3-position. A side chain is attached to the 7-position of the thiazolidine ring, consisting of a methylene group linked to a carboxylic acid group.</p>
Purity	>99%

**Website:**  
www.dcchemicals.com