

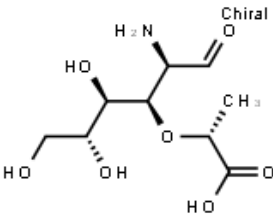
## Certificate of Analysis

Target	Inhibitors & Agonists>>Antibiotics and Antivirals>>Bacterial
Cat.No	DC42136
Name	Muramic acid

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## Chemical Properties

CAS	1114-41-6
Formula	C <sub>9</sub> H <sub>17</sub> NO <sub>7</sub>
MW	251.23
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The chemical structure of Muramic acid is shown. It features a central carbon atom bonded to a hydroxyl group (HO), a hydrogen atom (H), an amino group (H<sub>2</sub>N), and a chiral center. The chiral center is further substituted with a hydroxyl group (HO), a methyl group (CH<sub>3</sub>), and a carboxylic acid group (COOH). The structure is labeled 'Chiral'.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com