

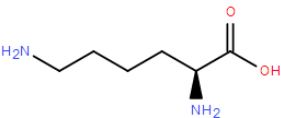
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCL-070
Name	L-Lysine

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## Chemical Properties

CAS	56-87-1
Formula	C <sub>6</sub> H <sub>14</sub> N <sub>2</sub> O <sub>2</sub>
MW	146.19
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The image shows the chemical structure of L-Lysine. It consists of a six-carbon chain. The first carbon is part of a primary amine group (H<sub>2</sub>N). The second carbon is a methylene group. The third carbon is a methylene group. The fourth carbon is a methylene group. The fifth carbon is a chiral center, indicated by a wedge bond to a secondary amine group (NH<sub>2</sub>). The sixth carbon is part of a carboxylic acid group (COOH).</p>
Purity	>98%, Standard References Grade

**Website:**  
www.dcchemicals.com