

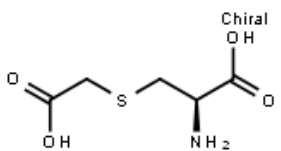
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC37701
Name	Carbocysteine

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## Chemical Properties

CAS	
Formula	C <sub>5</sub> H <sub>9</sub> NO <sub>4</sub> S
MW	179.19
Storage	
Structure	 <p>The chemical structure shows a central sulfur atom bonded to two ethyl chains. The left ethyl chain is part of a carboxylic acid group (-CH<sub>2</sub>-CH<sub>2</sub>-COOH). The right ethyl chain is part of a chiral amino acid derivative, specifically (S)-2-amino-3-hydroxybutanoic acid, where the amino group (-NH<sub>2</sub>) is on a wedge and the hydroxyl group (-OH) is on a dash. The label 'Chiral' is placed above the hydroxyl group.</p>
Purity	

**Website:**  
www.dcchemicals.com