

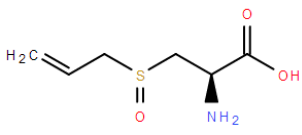
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCS-053
Name	Alliin

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## Chemical Properties

CAS	556-27-4
Formula	C <sub>6</sub> H <sub>11</sub> NO <sub>3</sub> S
MW	177.22
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The chemical structure of Alliin is shown as a skeletal structure. It consists of a propyl chain with a vinyl group at the end (H<sub>2</sub>C=CH-CH<sub>2</sub>-). The second carbon from the vinyl group is bonded to a sulfur atom (S), which is double-bonded to an oxygen atom (O). The third carbon from the vinyl group is bonded to a hydrogen atom (H) and an amino group (NH<sub>2</sub>). The fourth carbon from the vinyl group is bonded to a hydrogen atom (H) and a carboxylic acid group (COOH).</p>
Purity	>98%, Standard References Grade

**Website:**  
www.dcchemicals.com