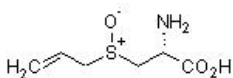


Product datasheet

L-Alliin, Hydroxyl radical scavenger ab141896

[1 References](#) [1 Image](#)

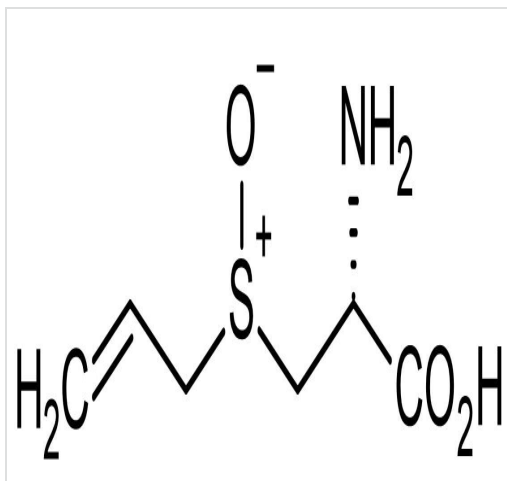
Overview

Product name	L-Alliin, Hydroxyl radical scavenger
Description	Hydroxyl radical scavenger. Immunomodulator
Biological description	Hydroxyl radical scavenger and sulfur containing amino acid converted to allicin by alliinase. Immunomodulatory and anticarcinogenic effects. Active <i>in vitro</i> and <i>in vivo</i> .
Purity	> 98%
Chemical structure	

Properties

Chemical name	(2R)-2-Amino-3-[(S)-prop-2-enylsulfanyl]propanoic acid
Molecular weight	177.22
Molecular formula	C ₆ H ₁₁ NO ₃ S
PubChem identifier	9576089
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water and in ethanol
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	C=CCS(=O)CC(C(=O)O)N
Source	Synthetic

Images



Chemical Structure - L-Alliin, Hydroxyl radical scavenger (ab141896)

2D chemical structure image of ab141896, L-Alliin, Hydroxyl radical scavenger

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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