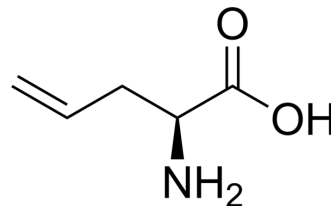


## (S)-2-Allylglycine

Cat. No.:	HY-W012906		
CAS No.:	16338-48-0		
Molecular Formula:	C <sub>5</sub> H <sub>9</sub> NO <sub>2</sub>		
Molecular Weight:	115.13		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : 50 mg/mL (434.29 mM; Need ultrasonic)  
 DMSO : < 1 mg/mL (ultrasonic) (insoluble or slightly soluble)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	8.6858 mL	43.4292 mL	86.8583 mL
	5 mM	1.7372 mL	8.6858 mL	17.3717 mL
	10 mM	0.8686 mL	4.3429 mL	8.6858 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

(S)-2-Allylglycine is a peptide derivative.

### CUSTOMER VALIDATION

- J Biol Chem. 2022 Oct 17;102603.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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