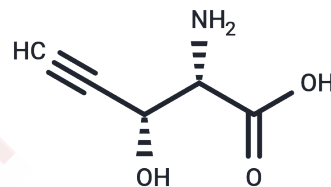


## L-β-Ethynylserine

## Chemical Properties

CAS No. :	65207-64-9
Formula:	C <sub>5</sub> H <sub>7</sub> NO <sub>3</sub>
Molecular Weight:	129.11
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	L-β-ethynylserine (βES), an analog of serine, efficiently incorporates into newly synthesized proteins. Its azido group facilitates coupling with fluorescent dyes or affinity tags, enabling protein enrichment or visualization.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.7453 mL	38.7267 mL	77.4533 mL
5 mM	1.5491 mL	7.7453 mL	15.4907 mL
10 mM	0.7745 mL	3.8727 mL	7.7453 mL
50 mM	0.1549 mL	0.7745 mL	1.5491 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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