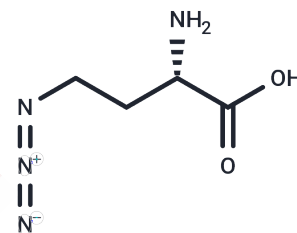


## L-Azidohomoalanine

## Chemical Properties

CAS No. :	120042-14-0
Formula:	C <sub>4</sub> H <sub>8</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	144.13
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	L-Azidohomoalanine, an alkyl chain-derived PROTAC linker, is utilized in the synthesis of PROTACs[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs comprise two distinct ligands joined by a linker, one targeting an E3 ubiquitin ligase and the other the desired protein. They utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.9382 mL	34.6909 mL	69.3818 mL
5 mM	1.3876 mL	6.9382 mL	13.8764 mL
10 mM	0.6938 mL	3.4691 mL	6.9382 mL
50 mM	0.1388 mL	0.6938 mL	1.3876 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.

## Reference

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562.

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