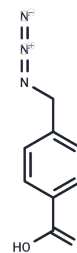


## 4-(Azidomethyl)benzoic acid

## Chemical Properties

CAS No. :	79584-03-5
Formula:	C <sub>8</sub> H <sub>7</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	177.16
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	4-(Azidomethyl)benzoic acid is a click chemistry reagent that contains an azido group. Click chemistry holds substantial potential for linking nucleic acids, lipids, proteins, and other molecules due to its beneficial attributes such as high yield, specificity, and simplicity, making it widely applicable across various research fields.
Targets(IC50)	ADC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.6446 mL	28.2231 mL	56.4462 mL
5 mM	1.1289 mL	5.6446 mL	11.2892 mL
10 mM	0.5645 mL	2.8223 mL	5.6446 mL
50 mM	0.1129 mL	0.5645 mL	1.1289 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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