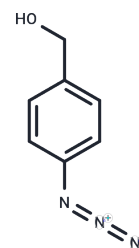


## 4-Azidobenzyl alcohol

## Chemical Properties

CAS No. :	31499-54-4
Formula:	C <sub>7</sub> H <sub>7</sub> N <sub>3</sub> O
Molecular Weight:	149.15
Storage:	Store at low temperature, Store under nitrogen 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	4-Azidobenzyl alcohol is a click chemistry reagent containing an azide group. It can undergo CuAAC reactions with molecules bearing alkyne groups or SPAAC reactions with molecules containing DBCO or BCN groups, serving as a protective group.
Targets(IC50)	ADC Linker

## Solubility Information

Solubility	DMSO: 200 mg/mL (1340.93 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.7047 mL	33.5233 mL	67.0466 mL
5 mM	1.3409 mL	6.7047 mL	13.4093 mL
10 mM	0.6705 mL	3.3523 mL	6.7047 mL
50 mM	0.1341 mL	0.6705 mL	1.3409 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

Jiang X, et al. Recent applications of click chemistry in drug discovery. Expert Opin Drug Discov. 2019 Aug;14(8): 779-789.

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