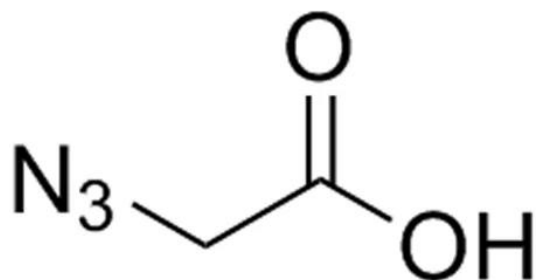


# AZIDOACETIC ACID

SKU: CCT-1081



## Description

Azidoacetic Acid is a simple azido-containing building block that can be used to modify primary amines in the presence of activators (e.g. EDC, or DCC) with an azide (N<sub>3</sub>) group through a stable amide bond for subsequent ligation to terminal alkynes, strained cyclooctynes (e.g. DBCO or BCN compounds) or phosphine-labeled molecules. A short spacer arm adds minimal mass to modified molecules.

## Specifications

<b>Unit Size</b>	1 g, 5 g, 25 g
<b>Molecular weight</b>	101.06
<b>Chemical composition</b>	C <sub>2</sub> H <sub>3</sub> N <sub>3</sub> O <sub>2</sub>
<b>CAS</b>	18523-48-3
<b>Solubility</b>	DMSO, DMF, DCM, THF, Chloroform
<b>Purity</b>	>95%
<b>Appearance</b>	Colorless to slightly yellow oil
<b>Storage Conditions</b>	-20°C. Desiccate
<b>Shipping Conditions</b>	Ambient temperature

For research use only. Not intended for animal or human therapeutic or diagnostic use.

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<https://vectorlabs.com/products/azidoacetic-acid>