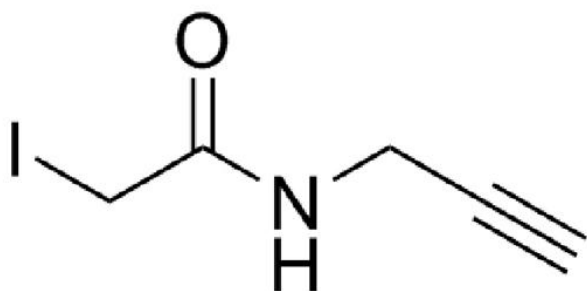


## iodoacetamide alkyne

**SKU:** CCT-1568



### Description

Iodoacetamide Alkyne is a broad spectrum cysteine reactive probe that reacts with nucleophiles, such as cysteine in proteins and peptides to covalently bind cysteine residues to alkyne. The alkyne group can be used as a click-chemistry handle to attach a fluorophore or biotin to reactive cysteines in proteins for visualization by in-gel fluorescence or identification by mass spectrometry, respectively.

### Specifications

<b>Unit Size</b>	5 mg, 25 mg, 100 mg
<b>Molecular weight</b>	223.01
<b>Chemical composition</b>	C <sub>5</sub> H <sub>6</sub> INO
<b>CAS</b>	144-48-9
<b>Solubility</b>	DMSO, DMF, DCM, THF, Chloroform
<b>Purity</b>	>98% (HPLC)
<b>Appearance</b>	Slightly grey solid
<b>Storage Conditions</b>	-20°C. Desiccate
<b>Shipping Conditions</b>	Frozen

**For research use only. Not intended for therapeutic or diagnostic use in animals or humans.**