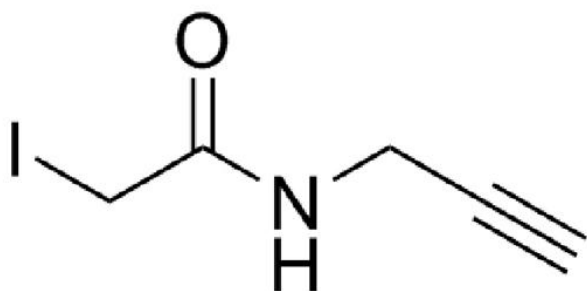


iodoacetamide alkyne

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

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

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