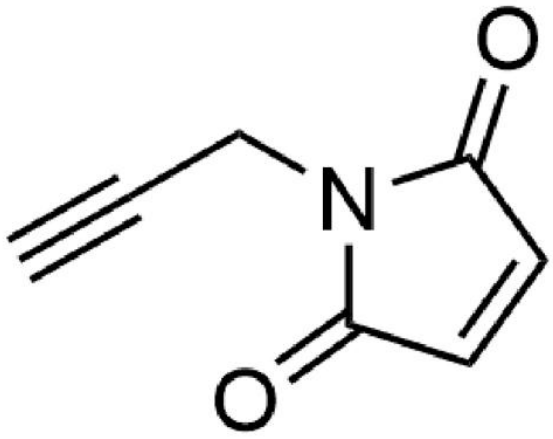
www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

N-PROPARGYLMALEIMIDE

SKU: CCT-TA113



DESCRIPTION

Propargyl-Maleimide enables simple and efficient incorporation of terminal alkyne group onto antibodies, cysteine-containing peptides or other thiol-containing molecules. The maleimide group specifically and efficiently reacts with reduced thiols (sulfhydryl groups, –SH) at pH 6.5 to 7.5 to form stable thioether bonds. A short spacer arm adds minimal mass to modified molecules (130.1 daltons).

SPECIFICATIONS

CAS Number	209395-32-4
Molecular Weight	130.12
Appearance	Slightly grey to slightly orange solid
Chemical Formula	C 7H5NO2

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

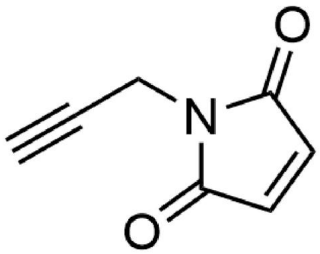
www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

Purity	>95% (HPLC)
Unit Size	25 mg, 100 mg, 1000 mg
Solubility	DMSO, DMF, DCM, THF, Chloroform
Storage Instructions	-20°C. Desiccate
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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