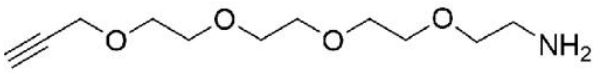
www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

ALKYNE-PEG4-AMINE

SKU: CCT-TA101



DESCRIPTION

Alkyne-PEG4-Amine is a polyethylene glycol-containing reagent with terminal primary amines (–NH2) that can be reacted with carbonyl groups in the presence of activators (e.g. EDC, or DCC) or with activated esters (e.g. NHS esters) forming a stable amide bond. The terminal alkyne group reacts with azides by a mechanism known as the Cu-catalyzed click reaction enabling efficient and specific conjugation of derivatized molecules in biological samples.

SPECIFICATIONS

CAS Number	1013921-36-2
Molecular Weight	231.29
Appearance	Colorless to slightly yellow oil
Chemical Formula	C11H21NO4
Purity	>95% (HPLC)
Unit Size	100 mg, 1000 mg
Solubility	DMSO, DMF, DCM, THF, Chloroform
Storage Instructions	-20°C. Desiccate
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

DOCUMENTS

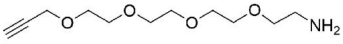
- Safety Data Sheet

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

- Download CoA
- Datasheet

GALLERY IMAGES



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