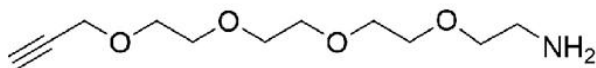


**SKU:** CCT-TA101

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.

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

- Safety Data Sheet

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



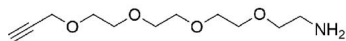
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