

Product Information

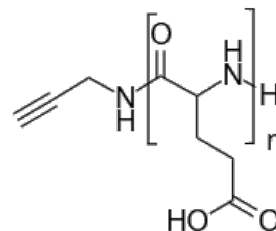
Acid/Alkyne/pGlu PEG reagent, Alkyne-pGlu, MW 5,000, Purity≥95%

Cat. No.: X24-12-LY0629

Size: 100 mg; 250 mg; 500 mg

Synonym: Acid/Alkyne/pGlu PEG reagent; Alkyne-pGlu; pGlu-Alkyne

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Alkyne-pGlu is a linear PEG linker with an MW of 5,000 daltons and an alkyne functional group at one end. Alkyne groups are commonly used in click chemistry for forming triazole bonds with azide-functionalized molecules, making this compound suitable for bioconjugation applications.
Molecular Weight	5,000 Da
Functional Group 1	Acid
Functional Group 2	Alkyne
Functional Group 3	pGlu
Reactive Group 1	Azide
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	Alkyne-pGlu, as a biocompatible polymer, participates in click chemistry through its alkyne functional group, thus enabling effective targeted delivery and release of active molecules.
Storage	Store at -20°C.