

Product Information

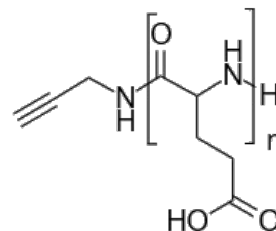
Acid/Alkyne/pGlu PEG reagent, Alkyne-pGlu, MW 20,000, Purity≥95%

Cat. No.: X24-12-LY0656

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 PEG linker with a molecular weight of 20,000. It contains an alkyne functional group at one end, which reacts with azide groups under copper-catalyzed click chemistry reactions.
Molecular Weight	20,000 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 can be used to cross-link with other molecules containing azide groups to combine the functions of polyglutamic acid with nanomaterials and microparticles to prepare nanomaterials with specific properties.
Storage	Store at -20°C.