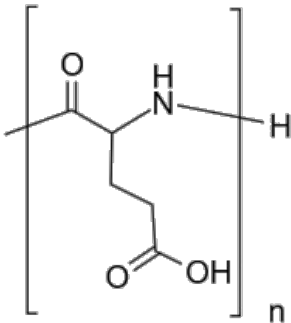


Product Information

Acid/PGlu PEG reagent, PGlu, MW 2,500, Purity≥95%

Cat. No.: X24-12-LY0645
Size: 100 mg; 250 mg; 500 mg
Synonym: Acid/PGlu PEG reagent; PGlu
This product is for research use only and is not intended for diagnostic use.



Product Information

Description	PGlu refers to a linear polyglutamic acid chain with a molecular weight of 2,500 Da. It is commonly used as a hydrophilic polymer for applications requiring biocompatibility and non-immunogenicity.
Molecular Weight	2,500 Da
Functional Group 1	Acid
Functional Group 2	PGlu
Functional Group 3	None
Reactive Group 1	Amine
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PGlu with a molecular weight of 2,500 can be used to construct stimuli-responsive hydrogels for controlled release applications.
Storage	Store at -20°C.