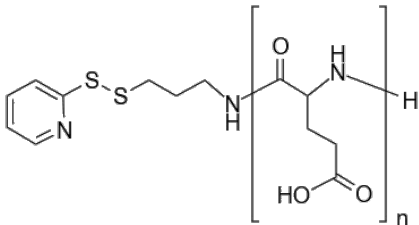


Product Information

Acid/OPSS/pGlu PEG reagent, OPSS-pGlu, MW 2,500, Purity≥95%

Cat. No.: X24-12-LY0611
Size: 100 mg; 250 mg; 500 mg
Synonym: Acid/OPSS/pGlu PEG reagent; OPSS-pGlu; pGlu-OPSS
This product is for research use only and is not intended for diagnostic use.



Product Information

Description	OPSS-pGlu is an O-dithiopyridine modified polyglutamic acid with a molecular weight of 2,500 daltons. The O-dithiopyridine moiety reacts with thiols to form disulfide bonds, making it suitable for protein cross-linking and biosensor construction.
Molecular Weight	2,500 Da
Functional Group 1	Acid
Functional Group 2	OPSS
Functional Group 3	pGlu
Reactive Group 1	Mercapto
Reactive Group 2	Sulfhydryl
Reactive Group 3	Thiol
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	OPSS-pGlu is utilized in the optimization of protein structures and stability, particularly in research settings where precise modifications are required to enhance functionality.
Storage	Store at -20°C.