

Product Information

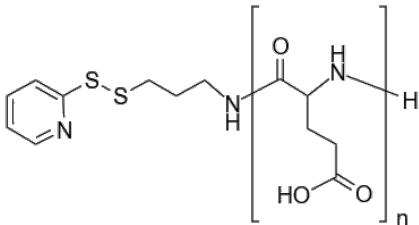
Acid/OPSS/pGlu PEG reagent, OPSS-pGlu, MW 20,000, Purity≥95%

Cat. No.: X24-12-LY0642

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 refers to polyglutamic acid modified with O-phthalaldehyde-succinyl (OPSS) groups, having a molecular weight of 20,000 Da.
Molecular Weight	20,000 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 has potential applications in biosensors and biomaterials. Its high reactivity and biocompatibility allow it to be used as a component of biosensors for the detection of specific biomolecules or environmental changes.
Storage	Store at -20°C.