

Product Information

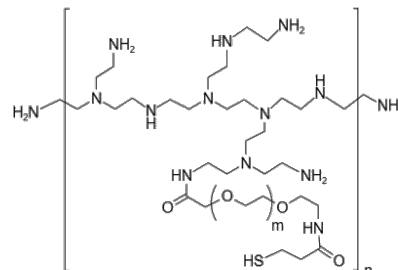
PEI/Thiol PEG reagent, PEI-g(25k)-PEG(2k)-thiol, 20% PEG ratio, Purity≥95%

Cat. No.: X24-12-LY0673

Size: 100 mg; 250 mg; 500 mg; 1 g

Synonym: PEI/Thiol PEG reagent; PEI-g(25k)-PEG(2k)-thiol; Thiol-PEG(2k)-g(25k)-PEI

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



Product Information

Description	PEI-g(25k)-PEG(2k)-Thiol, 20% PEG ratio is a block copolymer with thiol group. The coupling between thiol and maleimide can be done easily at pH 6.5-7.5 in an aqueous solution.
Molecular Weight	PEI-g(25 kDa), PEG(2 kDa)
Functional Group 1	PEI
Functional Group 2	Thiol
Functional Group 3	None
Reactive Group 1	Maleimide
Reactive Group 2	OPSS
Reactive Group 3	Vinylsulfone
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PEI-g(25k)-PEG(2k)-Thiol with 20% PEG ratio is more suitable for biomolecule modification or nanocarrier construction that requires higher reactivity.
Storage	Store at -20°C.