

Product Information

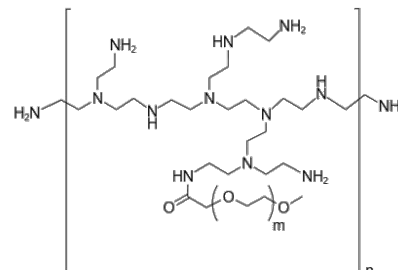
PEI PEG reagent, PEI-g(10k)-PEG(5k), 10% PEG ratio, Purity≥95%

Cat. No.: X24-12-LY0670

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

Synonym: PEI PEG reagent; PEI-g(10k)-PEG(5k); PEG(5k)-g(10k)-PEI

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



Product Information

Description	PEI-g(10k)-PEG(5k), 10% PEG ratio is a block copolymer in which the PEI backbone is grafted with PEG chain segments with a molecular weight of 5 kDa, representing 10% of the total polymer. This design improves water solubility and biocompatibility.
Molecular Weight	PEI-g(10 kDa), PEG(5 kDa)
Functional Group 1	PEI
Functional Group 2	None
Functional Group 3	None
Reactive Group 1	Azide
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PEI-g(10k)-PEG(5k) with 10% PEG ratio is suitable for gene delivery carrier construction, vaccine development or protein molecule delivery.
Storage	Store at -20°C.