

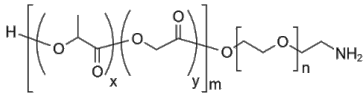
Product Information

Amine/PLGA PEG reagent, PLGA(4k)-PEG(2k)-NH₂, Purity≥95%

Cat. No.: X24-12-LY0682

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

Synonym: Amine/PLGA PEG reagent; PLGA(4k)-PEG(2k)-NH₂;
NH₂-PEG(2k)-PLGA(4k)



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

Product Information

Description	PLGA(4k)-PEG(2k)-NH ₂ combines a polylactic acid-hydroxyacetic acid copolymer (PLGA) with PEG, which carries an amino group at the end.
Molecular Weight	PLGA(4 kDa), PEG(2 kDa)
Functional Group 1	Amine
Functional Group 2	PLGA
Functional Group 3	None
Reactive Group 1	NHS
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PLGA(4k)-PEG(2k)-NH ₂ can be used to develop biodegradable nanocarriers, where the amine group allows for conjugation of targeting ligands or active molecule agents.
Storage	Store at -20°C.