

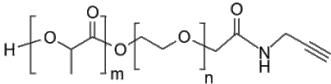
Product Information

Alkyne/PLLA PEG reagent, PLLA(2k)-PEG(1k)-ALK, Purity≥95%

Cat. No.: X24-12-LY0854

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

Synonym: Alkyne/PLLA PEG reagent; PLLA(2k)-PEG(1k)-ALK; ALK-PEG(1k)-PLLA(2k)



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

Product Information

Description	PLLA(2k)-PEG(1k)-ALK has a PLLA segment of 2k molecular weight and a PEG chain of 1k, terminated with alkyne (ALK). Alkyne groups are reactive and can undergo copper-catalyzed azide-alkyne click chemistry to form stable triazole bonds.
Molecular Weight	PLLA(2 kDa), PEG(1 kDa)
Functional Group 1	Alkyne
Functional Group 2	PLLA
Functional Group 3	None
Reactive Group 1	Azide
Form	Soild
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PLLA(2k)-PEG(1k)-ALK can be used for bioconjugation and nanoparticle delivery, enhancing the biocompatibility and stability of molecule formulations.
Storage	Store at -20°C.