

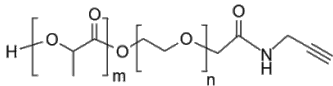
Product Information

Alkyne/PLLA PEG reagent, PLLA(4k)-PEG(5k)-ALK, Purity≥95%

Cat. No.: X24-12-LY0841

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

Synonym: Alkyne/PLLA PEG reagent; PLLA(4k)-PEG(5k)-ALK; ALK-PEG(5k)-PLLA(4k)



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

Product Information

Description	PLLA(4k)-PEG(5k)-ALK features an alkynyl group (ALK) at the end of the PEG chain. Alkynyl groups are reactive towards copper-catalyzed click chemistry reactions.
Molecular Weight	PLLA(4 kDa), PEG(5 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(4k)-PEG(5k)-ALK can be used to design PEGylated lipids for the development of lipid nanoparticles (LNPs).
Storage	Store at -20°C.