

Product Information

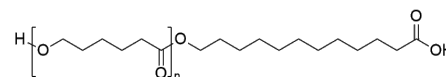
Carboxylic acid/PCL PEG reagent, PCL-acid, MW 5,000, Purity≥95%

Cat. No.: X24-12-LY0248

Size: 500 mg; 1 g; 2 g; 5 g

Synonym: Carboxylic acid/PCL PEG reagent; PCL-acid; Acid-PCL

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



Product Information

Description	PCL-acid is a PCL polymer with a terminal carboxylic acid group. The terminal carboxylic acid can react with primary amine groups in the presence of activators (e.g., EDC or HATU) to form a stable amide bond.
Molecular Weight	5,000 Da
Functional Group 1	Carboxylic acid
Functional Group 2	PCL
Functional Group 3	None
Reactive Group 1	Amine
Form	Solid
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PCL-acid can be used in molecule delivery and tissue engineering owing to its acidic groups that facilitate further functionalization.
Storage	Store at -20°C.