

Product Information

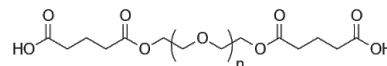
Glutaric acid PEG reagent, PEG-Bis(CH₂)₃COOH, MW 5,000, Purity≥95%

Cat. No.: X24-12-LY0022

Size: 500 mg; 1 g; 5 g; 10 g

Synonym: Glutaric acid PEG reagent; PEG-Bis(CH₂)₃COOH; HOOC(CH₂)₃Bis-PEG

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



Product Information

Description	PEG-Bis(CH ₂) ₃ COOH is a linear PEG linker with two glutaric acid groups. The carboxylic acid moiety conjugates with amine in the presence of activating agent (e.g., HATU/EDC).
Molecular Weight	5,000 Da
Functional Group 1	Glutaric acid
Functional Group 2	None
Functional Group 3	None
Reactive Group 1	Amine
Form	Solid
Purity	≥95%
Identity	Confirmed by NMR.
Applications	PEG-Bis(CH ₂) ₃ COOH can be used as a cross-linking agent in polymer chemistry to construct hydrogels and other materials.
Storage	Store at -20°C.