

Product Information

Biotin/Bromide PEG reagent, Biotin-PEG8-Bromide, Purity 97%

Cat. No.: X24-03-YW0201

Size: 100 mg; 250 mg; 500 mg

Synonym: Biotin PEG; Biotinylation reagents

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



Product Information

Description	Biotin-PEG8-Bromide is a biotinylation reagent featuring an eight-unit PEG linker and a bromide group. The bromide moiety can be utilized for further chemical modifications or conjugation reactions.
Molecular Weight	702.7
Molecular Formula	$C_{28}H_{52}BrN_3O_{10}S$
Functional Group 1	Biotin
Functional Group 2	Bromide
Functional Group 3	None
Form	Reported
Purity	97%
Identity	Confirmed by NMR.
Applications	Biotin-PEG8-Bromide is commonly employed in the synthesis of biotinylated probes, affinity ligands, or bioconjugates. Its versatile nature allows for facile attachment to various biomolecules, enabling applications in diagnostics, biotechnology, and biochemical research.
Storage	Store at -20°C