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Product Information

Amino PEG reagent, Amino-PEG8-Bromo, HBr salt, Purity 95%



Cat. No.: X24-03-YW0215

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

Synonym: Amino-PEG8-Bromo

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

Product Information

Description	Amino-PEG8-Bromo, HBr salt is a compound featuring an amino group linked to an eight-unit PEG chain terminated with a bromide, in the form of a hydrobromide salt. The bromide serves as a functional handle for further chemical modifications.
Molecular Weight	557.3
Molecular Formula	$C_{18}H_{39}Br_2NO_8$
Functional Group 1	Amino
Functional Group 2	None
Functional Group 3	None
Form	Reported
Purity	95%
Identity	Confirmed by NMR.
Applications	Amino-PEG8-Bromo, HBr salt is employed in various bioconjugation reactions, such as coupling with molecules containing nucleophiles or other reactive groups. Its versatility makes it suitable for labeling biomolecules, synthesizing drug conjugates, and designing novel materials for biomedical applications.
Storage	Store at -20°C

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