

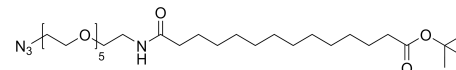
Product Information

Biotin/DBCO/Hydrazide PEG reagent, *N*-(DBCO-PEG4)-*N*-biotin-PEG4-hydrazide TFA salt, Purity 85%

Cat. No.: X24-10-WXX280

Size: 10 mg; 25 mg; 50 mg

Synonym: Biotin/DBCO/Hydrazide PEG reagent; *N*-(DBCO-PEG4)-*N*-biotin-PEG4-hydrazide TFA salt



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

Product Information

Description	<i>N</i> -(DBCO-PEG4)- <i>N</i> -biotin-PEG4-hydrazide is a reagent grade biotinylation tool, designed for copper-free click chemistry reactions. The hydrazide group is reactive with aldehyde moiety.
Molecular Weight	1012.2
Functional Group 1	Biotin
Functional Group 2	DBCO
Functional Group 3	Hydrazide
Reactive Group 1	Amine
Reactive Group 2	Azide
Reactive Group 3	Aldehyde
Form	Solid
Purity	85%
Solubility	Water, DMSO, DCM, DMF
Identity	Confirmed by NMR.
Applications	<i>N</i> -(DBCO-PEG4)- <i>N</i> -biotin-PEG4-hydrazide TFA salt has unique functionalities suitable for applications in bioconjugation, drug delivery, and materials science, particularly in the context of targeted therapies and biological imaging.
Storage	Store at -20°C.