

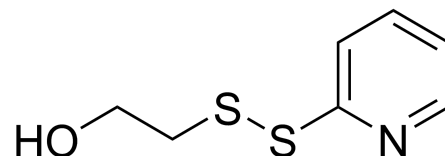
Product Information

Amine/DBCO/Propargyl PEG reagent, *N*-(Propargyl-PEG2)-DBCO-PEG3-amine, TFA salt, Purity 98%

Cat. No.: X24-10-WXX118

Size: 50 mg; 100 mg; 250 mg; 500 mg

Synonym: Amine/DBCO/Propargyl PEG reagent; *N*-(Propargyl-PEG2)-DBCO-PEG3-amine



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

Product Information

Description	<i>N</i> -(Propargyl-PEG2)-DBCO-PEG3-amine, TFA salt is designed for copper-catalyzed click chemistry reactions. The amine group is reactive with carboxylic acids, activated NHS esters, carbonyls (ketone, aldehyde), <i>etc.</i>
Molecular Weight	605.7
Molecular Formula	C ₃₄ H ₄₃ N ₃ O ₇
Functional Group 1	Amine
Functional Group 2	DBCO
Functional Group 3	Propargyl
Reactive Group 1	Acid
Reactive Group 2	Azide
Form	Solid
Purity	98%
Solubility	DMSO, DCM, DMF
Identity	Confirmed by NMR.
Applications	<i>N</i> -(Propargyl-PEG2)-DBCO-PEG3-amine, TFA salt is used in molecular biology and bioconjugation research, facilitating efficient copper-catalyzed click chemistry reactions, Its design is ideal for studying biomolecular interactions and developing targeted drug delivery systems.
Storage	Store at -20°C.