

## Product Information

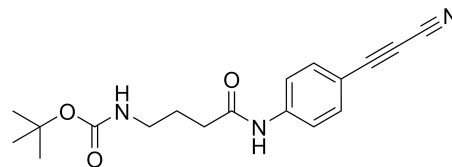
### DBCO/Oxhydryl PEG reagent, Propane-1,3-(PEG12-DBCO),2-alcohol, Purity 95%

**Cat. No.:** X24-10-WXX109

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

**Synonym:** DBCO/Oxhydryl PEG reagent; Propane-1,3-(PEG12-DBCO),2-alcohol

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



#### Product Information

<b>Description</b>	Propane-1,3-(PEG12-DBCO),2-alcohol is a reagent grade PEG linker containing a terminal primary hydroxyl group and two DBCO moieties, designed for copper-free click chemistry reactions. The hydroxyl reacts with a variety of functional groups and the hydrophilic PEG spacer arm provides better solubility to labeled molecules.
<b>Molecular Weight</b>	1722.1
<b>Molecular Formula</b>	C <sub>89</sub> H <sub>132</sub> N <sub>4</sub> O <sub>29</sub>
<b>Functional Group 1</b>	DBCO
<b>Functional Group 2</b>	Oxhydryl
<b>Functional Group 3</b>	None
<b>Reactive Group 1</b>	Azide
<b>Form</b>	Liquid
<b>Purity</b>	95%
<b>Identity</b>	Confirmed by NMR.
<b>Applications</b>	Propane-1,3-(PEG12-DBCO),2-alcohol is particularly useful in the development of targeted delivery systems for therapeutics or imaging agents.
<b>Storage</b>	Store at -20°C.