

## Product Information

### Cholesterol PEG reagent, Cholesterol-PEG-methoxy, MW 1,000, Purity $\geq 95\%$

**Cat. No.:** X25-10-YM181

**Size:** 500 mg; 1 g; 5 g; 10 g

**Synonym:** Cholesterol-PEG-methoxy

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

#### Product Information

<b>Description</b>	PEG-bis-succinic acid consists of the functional group acid, and its reactive nature is defined by amine.
<b>Functional Group 1</b>	Acid
<b>Reactive Group 1</b>	Amine
<b>Form</b>	Solid/liquid
<b>Purity</b>	$\geq 95\%$
<b>Impurities</b>	No visible impurities to the naked eye.
<b>Identity</b>	Confirmed by NMR.
<b>Applications</b>	PEG-bis-succinic acid displays the significant potential to act as an effective crosslinker for hydrogels and polymer networks, enabling controlled release of bioactive compounds in drug delivery systems.
<b>Storage</b>	Store at $-20^{\circ}\text{C}$ .