

## Product Information

### Azide/Azide PEG reagent, m-PEG-propargyl, MW 10,000, Purity $\geq 95\%$

**Cat. No.:** X25-10-YM154

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

**Synonym:** m-PEG-propargyl

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

#### Product Information

|                           |   |
|---------------------------|---|
| <b>Description</b>        | m-PEG-propargyl is composed of the functional group azide, and its reactivity is defined by alkyne.                           |
| <b>Functional Group 1</b> | Azide   |
| <b>Functional Group 2</b> | Azide   |
| <b>Reactive Group 1</b>   | Alkyne  |
| <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>       | m-PEG-propargyl plays a key role in copper-free click reactions with azide-containing compounds for efficient bioconjugation. |
| <b>Storage</b>            | Store at $-20^{\circ}\text{C}$ .  |