

## Product Information

### Boc-protected Amine/Azide/Acid PEG reagent, *t*-Boc-*N*-amido-C1-azide-PEG-acid, MW 5,000, Purity ≥95%

**Cat. No.:** X25-10-YM165

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

**Synonym:** *t*-Boc-*N*-amido-C1-azide-PEG-acid

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

#### Product Information

<b>Description</b>	<i>t</i> -Boc- <i>N</i> -amido-C1-azide-PEG-acid consists of the functional groups Boc-protected amine, azide, and acid, with reactive groups marked by alkyne, amine, and thiol.
<b>Functional Group 1</b>	Boc-protected Amine
<b>Functional Group 2</b>	Azide
<b>Functional Group 3</b>	Acid
<b>Reactive Group 1</b>	Alkyne
<b>Reactive Group 2</b>	Amine
<b>Reactive Group 3</b>	Thiol
<b>Form</b>	Solid/liquid
<b>Purity</b>	≥95%
<b>Impurities</b>	No visible impurities to the naked eye.
<b>Identity</b>	Confirmed by NMR.
<b>Applications</b>	<i>t</i> -Boc- <i>N</i> -amido-C1-azide-PEG-acid can be studied extensively for its ability to label biomolecules or to create biomolecular arrays for high-throughput screening applications.
<b>Storage</b>	Store at -20°C.