

## Product Information

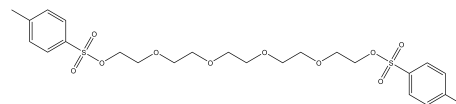
### Azide PEG reagent, *N*-(NH-Boc-PEG4)-*N*-bis(PEG4-azide), Purity 98%

**Cat. No.:** X24-09-YYX335

**Size:** 50 mg; 100 mg; 250 mg

**Synonym:** Boc-PEG4 azide derivative; Bis-azido PEG4 compound; Boc-protected PEG4 azide; PEG4-NH-Boc azide; PEG4 bis(azide) with Boc protection

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



#### Product Information

<b>Description</b>	This compound features an NH-Boc group attached to a PEG4 chain and two PEG4 chains terminated with azide groups. The combination of the protective Boc group and the PEG chains provides potential for controlled reactivity and enhanced solubility.
<b>Molecular Weight</b>	827
<b>Molecular Formula</b>	C <sub>35</sub> H <sub>70</sub> N <sub>8</sub> O <sub>14</sub>
<b>Functional Group 1</b>	Azide
<b>Functional Group 2</b>	Boc
<b>Functional Group 3</b>	None
<b>Reactive Group 1</b>	Alkynyl
<b>Form</b>	Solid
<b>Purity</b>	98%
<b>Identity</b>	Confirmed by NMR.
<b>Applications</b>	This compound is useful in the controlled modification of biomolecules, especially proteins. The Boc group provides protection during synthesis, and the multiple PEG4 and azide groups offer multiple sites for conjugation and functionalization.
<b>Storage</b>	Store at -20°C.