

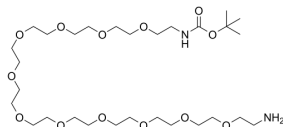
## Boc-NH-PEG11-NH<sub>2</sub>

Cat. No.: HY-140234  
CAS No.: 1233234-77-9  
Batch No.: 294114  
Chemical Name: 5,8,11,14,17,20,23,26,29,32,35-Undeca-oxa-2-azaheptatriacontanoic acid, 37-amino-, 1,1-dimethylethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>29</sub>H<sub>60</sub>N<sub>2</sub>O<sub>13</sub>  
Molecular Weight: 644.79  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (NMR): ≥98.0%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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