

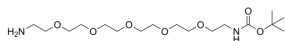
## NH<sub>2</sub>-PEG5-C<sub>2</sub>-NH-Boc

Cat. No.: HY-W022240  
CAS No.: 189209-27-6  
Batch No.: 115946  
Chemical Name: 5,8,11,14,17-Pentaoxa-2-azanonadecanoic acid, 19-amino-, 1,1-dimethylethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>36</sub>N<sub>2</sub>O<sub>7</sub>  
Molecular Weight: 380.48  
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): ≥95.0%  
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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