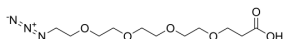


## Certificate of Analysis

**Product Name:** Azido-PEG4-C2-acid  
**Cat. No.:** CS-0110054  
**CAS No.:** 1257063-35-6  
**Batch No.:** 832231  
**Chemical Name:** Propanoic acid, 3-[2-[2-[2-(2-azidoethoxy)ethoxy]ethoxy]ethoxy]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>11</sub>H<sub>21</sub>N<sub>3</sub>O<sub>6</sub>  
**Molecular Weight:** 291.30  
**Storage:** Storage temp. -20°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Liquid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥97.0%  
**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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