## **BACE** MedChemExpress

# Certificate of Analysis

### Azido-PEG4-hydrazide

| Cat. No.:      | HY-140814   |
|----------------|---|
| CAS No.:       | 2170240-96-5  |
| Batch No.:     | 104607  |
| Chemical Name: | Propanoic acid, 3-[2-[2-(2-azidoethoxy)ethoxy]ethoxy]ethoxy], hydrazide |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>11</sub> H <sub>23</sub> N <sub>5</sub> O <sub>5</sub>       |
|--------------------|---|
| Molecular Weight:  | 305.33  |
| Storage:           | -20°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   |
| 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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