Certificate of Analysis

Azido-PEG1-amine

Cat. No.: HY-140212
CAS No.: 464190-91-8
Batch No.: 277944

Chemical Name: Ethanamine, 2-(2-azidoethoxy)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_4H_{10}N_4O$ Molecular Weight: 130.15

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

$$H_2N \nearrow O \nearrow N^+ \stackrel{N^-}{\longrightarrow} N^+$$

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹ 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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA