Certificate of Analysis

Iodo-PEG3-N3

Cat. No.: HY-130525
CAS No.: 936917-36-1
Batch No.: 250942

Chemical Name: Ethane, 1-[2-(2-azidoethoxy)ethoxy]-2-(2-iodoethoxy)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{16}IN_3O_3$ Molecular Weight: 329.14

Storage: 4°C, protect from light

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

Chemical Structure:

 $|\text{O}_{\text{O}}| \leq |\text{O}_{\text{O}}| \leq |\text{O}_{\text{V}}| \leq |\text{O}_{\text{V}}$

ANALYTICAL DATA

Appearance: Light yellow to yellow (Liquid)

¹ 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.

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