Certificate of Analysis

Gly-Gly-PEG4-azide

Cat. No.: HY-145066 **Batch No.:** 250413

Chemical Name: Gly-Gly-PEG4-azide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{31}N_7O_7$ Molecular Weight: 433.46

Storage: -20°C, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

 $H_2N \overset{\circ}{\longrightarrow} H \overset{\circ}{\longrightarrow} H$

ANALYTICAL DATA

Appearance: White to off-white (Oil)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 95.03%

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