Certificate of Analysis

MC-PEG2-NH2

Cat. No.: HY-148550
CAS No.: 640267-62-5
Batch No.: 246775

Chemical Name: 1H-Pyrrole-1-hexanamide, N-[2-[2-(2-aminoethoxy)ethoxy]ethyl]-2,5-dihydro-2,5-dioxo-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C16H27N3O5} \mbox{Molecular Weight: } \mbox{ C16H27N}_{3}\mbox{O}_{5}$

Storage: -20°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

\(\begin{align*} \quad \qquad \quad \quad

ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.14%

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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