Certificate of Analysis

Mal-PEG2-acid

Cat. No.: HY-130442
CAS No.: 1374666-32-6
Batch No.: 279412

Chemical Name: Propanoic acid, 3-[2-[2-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)ethoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{15}NO_6$ Molecular Weight: 257.24

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

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.

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