

Mal-amido-PEG12-NHS ester

Cat. No.: HY-140977
CAS No.: 2101722-60-3
Batch No.: 265621
Chemical Name: 4,7,10,13,16,19,22,25,28,31,34,37-Dodecaoxa-40-azatritetracontanoic acid, 43-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-41-oxo-, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₈H₆₃N₃O₁₉
Molecular Weight: 865.92
Storage: -20°C, stored under nitrogen, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid-Liquid Mixture)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 95.48%
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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