

Inhibitors

Proteins



Certificate of Analysis

Ald-Ph-amido-PEG4-C2-NHS ester

Cat. No.: HY-130101 CAS No.: 1353011-74-1 Batch No.: 313586

Chemical Name: Propanoic acid, 3-[[13-(4-formylphenyl)-13-oxo-3,6,9-trioxa-12-azatridec-1-yl]oxy]-, 2,5-dioxo-1-

pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{30}N_2O_{10}$ **Molecular Weight:** 494.49

Storage: Pure form 3 years -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Colorless to light yellow (Viscous Liquid) Appearance:

¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 98.75%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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