Inhibitors

Certificate of Analysis

Azido-PEG8-NHS ester

Cat. No.: HY-130184 CAS No.: 1204834-00-3 Batch No.: 102484

Chemical Name: Propanoic acid, 3-[(23-azido-3,6,9,12,15,18,21-heptaoxatricos-1-yl)oxy]-, 2,5-dioxo-1-pyrrolidiny

l ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{40}N_4O_{12}$ **Molecular Weight:** 564.58

Storage: Pure form 3 years -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

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

Purity (NMR): ≥95.0%

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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