

Certificate of Analysis

Boc-NH-PEG4-NHS ester

Cat. No.: HY-141119
CAS No.: 859230-20-9
Batch No.: 265618

Chemical Name: 5,8,11,14-Tetraoxa-2-azaheptadecanedioic acid, 1-(1,1-dimethylethyl) 17-(2,5-dioxo-1-pyrrolidin

yl) ester

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_control} \mbox{Molecular Formula:} \qquad \mbox{C_{20}H}_{34}\mbox{N_{2}O}_{10}$ $\mbox{Molecular Weight:} \qquad \mbox{462.49}$

Storage: Pure form -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

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ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.07%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA