MedChemExpres

Certificate of Analysis

Propargyl-PEG1-NHS ester

Cat. No.: HY-126513

CAS No.: 1174157-65-3

Batch No.: 399220

Chemical Name: Propanoic acid, 3-(2-propyn-1-yloxy)-, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{11}NO_5$ Molecular Weight: 225.20

Storage: Pure form -20°C 3 years

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

MS: Consistent with structure

Assay (QNMR): 98.91%

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