

# **Proteins**

# Inhibitors

# **Screening Libraries**

# **Certificate of Analysis**

# Mal-amido-PEG1-C2-NHS ester

Cat. No.: HY-126507 CAS No .: 1260092-50-9 Batch No.: 118458

**Chemical Name:** Propanoic acid, 3-[2-[[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]amino]ethoxy]-, 2,5-

dioxo-1-pyrrolidinyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{19}N_3O_8$ **Molecular Weight:** 381.34

-20°C, protect from light, stored under nitrogen Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.90%

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