# MedChemExpress ®

## **Certificate of Analysis**

## FmocNH-PEG3-CH2CH2NH2 (hydrochloride)

 Cat. No.:
 HY-W190961

 CAS No.:
 906079-91-2

 Batch No.:
 265972

Chemical Name: 5,8,11-Trioxa-2-azatridecanoic acid, 13-amino-, 9H-fluoren-9-ylmethyl ester, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{31}ClN_2O_5$ 

Molecular Weight: 450.96

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

H<sub>2</sub>N ~ 0 ~ 0 ~ N 7 0 ~ N

### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.57%

**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