

**Screening Libraries** 

# **Proteins**

Batch No.:

# **Certificate of Analysis**

# Thalidomide-O-amido-PEG3-C2-NH2 (hydrochloride)

108715

Cat. No.: HY-107440A CAS No.: 2245697-84-9

**Chemical Name:** Acetamide, N-[2-[2-(2-aminoethoxy)ethoxy]ethoxy]ethyl]-2-[[2-(2,6-dioxo-3-piperidinyl)-2,3-d

ihydro-1,3-dioxo-1H-isoindol-4-yl]oxy]-, hydrochloride (1:1)

# PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{31}CIN_4O_9$ 

**Molecular Weight:** 542.97

-20°C, sealed storage, away from moisture Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

# ANALYTICAL DATA

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

Purity (LCMS): 98.29%

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.

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