

Certificate of Analysis

Pomalidomide-amino-PEG5-NH2 (hydrochloride)

 Cat. No.:
 HY-133816

 CAS No.:
 2421217-05-0

 Batch No.:
 244298

Chemical Name: Acetamide, 2-[(14-amino-3,6,9,12-tetraoxatetradec-1-yl)oxy]-N-[2-(2,6-dioxo-3-piperidinyl)-2,3-

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

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \qquad \qquad \text{C_{25}H$}_{35}\text{ClN}_4\text{O}_{10}$

Molecular Weight: 587.02

Storage: 4°C, sealed storage, away from moisture

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

Chemical Structure:

O NH₂

ANALYTICAL DATA

Appearance:

Light yellow to yellow (Solid)

H NMR Spectrum:

Consistent with structure

Consistent with structure

Purity (LCMS): 99.58%

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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