Certificate of Analysis

Thalidomide-NH-PEG1-NH2 (hydrochloride)

Cat. No.: HY-131867
CAS No.: 2154342-56-8
Batch No.: 308620

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 4-[[2-(2-aminoethoxy)ethyl]amino]-2-(2,6-dioxo-3-piperidinyl)-, hyd

rochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{21}ClN_4O_5$

Molecular Weight: 396.83

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

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

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.59%

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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