Certificate of Analysis

Thalidomide-5-O-C3-NH2 (hydrochloride)

Cat. No.: HY-149560 CAS No.: 2694727-94-9 Batch No.: 295558

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 5-(3-aminopropoxy)-2-(2,6-dioxo-3-piperidinyl)-, hydrochloride (1:1

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{16}\mathsf{H}_{18}\mathsf{CIN}_3\mathsf{O}_5$

Molecular Weight: 367.78

-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

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

Purity (LCMS): 99.08%

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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