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Certificate of Analysis

Thalidomide-4-O-C2-NH2 (hydrochloride)

 Cat. No.:
 HY-136162

 CAS No.:
 2341840-99-9

 Batch No.:
 242019

Chemical Name: 1H-Isoindole-1,3(2H)-dione, 4-(2-aminoethoxy)-2-(2,6-dioxo-3-piperidinyl)-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{16}CIN_3O_5$

Molecular Weight: 353.76

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:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.37%

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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