

Certificate of Analysis

Thalidomide-4-O-C12-NH2 (hydrochloride)

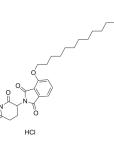
| Cat. No.: | HY-149574 |
|----------------|---|
| Batch No.: | 308446 |
| Chemical Name: | 4-((12-Aminododecyl)oxy)-2-(2,6-dioxopiperidin-3-yl)isoindoline-1,3-dione hydrochloride |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₂₅ H ₃₆ ClN ₃ O ₅ | |
|--------------------|--|--|
| Molecular Weight: | 494.02 | |
| Storage: | 4°C, protect from light, stored under nitrogen | |
| | * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen) | |

 NH_2

Chemical Structure:



ANALYTICAL DATA

| Appearance: | Off-white to light yellow (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 95.57% |
| 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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