

Certificate of Analysis

Inhibitors • Screening Libraries • Proteins

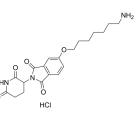
Thalidomide-5-O-C7-NH2 (hydrochloride)

| Cat. No.: | HY-149564 | |
|----------------|---|--|
| Batch No.: | 307418 | |
| Chemical Name: | 1H-Isoindole-1,3(2H)-dione, 2-(2,6-dioxo-3-piperidinyl)-5-[[7-(methylamino)heptyl]oxy]-, hydrod | |
| | hloride (1:1) | |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₂₀ H ₂₆ ClN ₃ O ₅ | |
|--------------------|--|--|
| Molecular Weight: | 423.89 | |
| Storage: | -20°C, protect from light, stored under nitrogen | |
| | * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen) | |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 98.13% |
| 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.

Tel: 609-228-6898

Fax: 609-228-5909

9 E-mail:

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA