

Certificate of Analysis

Thalidomide-Piperazine 5-fluoride

Cat. No.: HY-134983 CAS No.: 2222114-22-7 Batch No.: 429512

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{17}FN_4O_4$ Molecular Weight: 360.34

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light green (Solid) ¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 96.47%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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