Certificate of Analysis

Thalidomide 5-fluoride

Cat. No.: HY-W087383

CAS No.: 835616-61-0

Batch No.: 290751

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_9FN_2O_4$ Molecular Weight: 276.22

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to gray (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.9%

 Water(KF):
 0.66%

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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