Certificate of Analysis



Ellipticine

Cat. No.: HY-15753 CAS No.: 519-23-3 Batch No.: 328104

Chemical Name: 6H-Pyrido[4,3-b]carbazole, 5,11-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{14}N_2$ Molecular Weight: 246.31

Storage: 4°C, sealed storage, away from moisture and light

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.17%

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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