Certificate of Analysis

Ramelteon metabolite M-II-d₃

Cat. No.: HY-103005S
CAS No.: 1246812-22-5
Batch No.: 239666

Chemical Name: Ramelteon metabolite M-II-d3

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{18}D_3NO_3$ Molecular Weight: 278.36

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: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): ≥99.0%

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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