Certificate of Analysis

7-Desmethyl-agomelatine-d₃

Cat. No.: HY-133113S CAS No.: 2749427-92-5 Batch No.: 237396

Chemical Name: N-(2-(7-Hydroxynaphthalen-1-yl)ethyl)acetamide-2,2,2-d3

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{12}D_3NO_2$

232.29 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): ≥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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