

## Moclobemide-d<sub>4</sub>

Cat. No.: HY-B0534S1 Batch No.: 239667

**Chemical Name:** Moclobemide-d4

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{13}D_4CIN_2O_2$ 

272.76 Molecular Weight:

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) <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): ≥99.0% **Isotopic Enrichment:** 99.5%

**Additional Information:** d4=98.00%, d3=2.00%

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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