

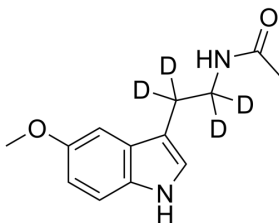
Melatonin-d₄

Cat. No.: HY-B0075S
CAS No.: 66521-38-8
Batch No.: 147698
Chemical Name: Acetamide, N-[2-(5-methoxy-1H-indol-3-yl)ethyl-1,1,2,2-d₄]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃H₁₂D₄N₂O₂
Molecular Weight: 236.30
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)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 95.87%
Isotopic Enrichment: 99.89%
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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