

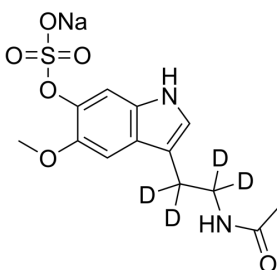
6-Sulfatoxy Melatonin-d4 (sodium)

Cat. No.: HY-142117S
Batch No.: 291566
Chemical Name: 6-Sulfatoxy Melatonin-d4, sodium

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{11}D_4N_2NaO_6S$
Molecular Weight: 354.35
Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 99.25%
Isotopic Enrichment: 97.50%
Water(KF): 3.7%
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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