

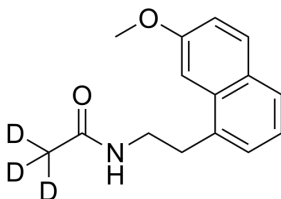
## Agomelatin-d<sub>3</sub>

Cat. No.: HY-17038S2  
CAS No.: 1079389-38-0  
Batch No.: 256837  
Chemical Name: Acetamide-2,2,2-d<sub>3</sub>, N-[2-(7-methoxy-1-naphthalenyl)ethyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>14</sub>D<sub>3</sub>NO<sub>2</sub>  
Molecular Weight: 246.32  
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)  
Purity: ≥98.0%  
Isotopic Enrichment: 99.00%  
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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