

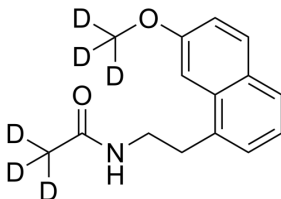
## Agomelatine-d<sub>6</sub>

Cat. No.:	HY-17038S
CAS No.:	1079389-42-6
Batch No.:	252428
Chemical Name:	Acetamide-2,2,2-d3, N-[2-[7-(methoxy-d3)-1-naphthalenyl]ethyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>15</sub> H <sub>11</sub> D <sub>6</sub> NO <sub>2</sub>		
<b>Molecular Weight:</b>	249.34		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Chemical Structure:**



## ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	98.57%
Isotopic Enrichment:	96.58%
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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