

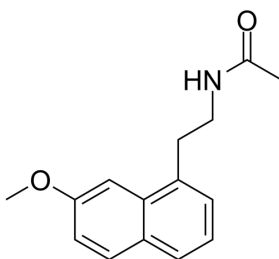
## Agomelatine

Cat. No.: HY-17038  
CAS No.: 138112-76-2  
Batch No.: 15325  
Chemical Name: Acetamide, N-[2-(7-methoxy-1-naphthalenyl)ethyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>17</sub>NO<sub>2</sub>  
Molecular Weight: 243.30  
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)  
LCMS: Consistent with structure  
Purity (LCMS): 98.77%  
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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