

Agomelatine

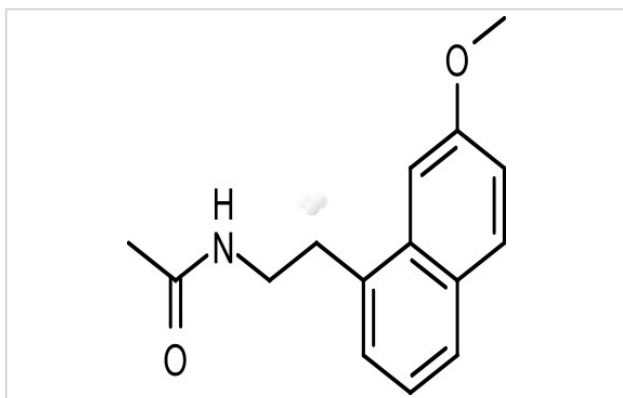
Catalog No: #S1445

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Description

Product Name	Agomelatine
Brief Description	Inhibitors
Purification	98.00%
Target Name	5-HT Receptor antagonist
Calculated MW	243.3
Formulation	C15H17NO2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
SMILES: COC1=CC2=C(C=CC=C2CCNC(C)=O)C=C1
Pathways: GPCR/G Protein; Neuroscience
Receptor: 5-HT
Boiling pt: 478.8°C
Melting pt: 107-109°C
Solubility: Ethanol: 49 mg/mL (201.39 mM); DMSO: 49 mg/mL (201.39 mM)
Appearance: White Powder
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Millan MJ, et al. *Psychopharmacology (Berl)*. 2005, 177(4):448-58.

Note: This product is for in vitro research use only