

## Ramelteon

Catalog No: #S1463

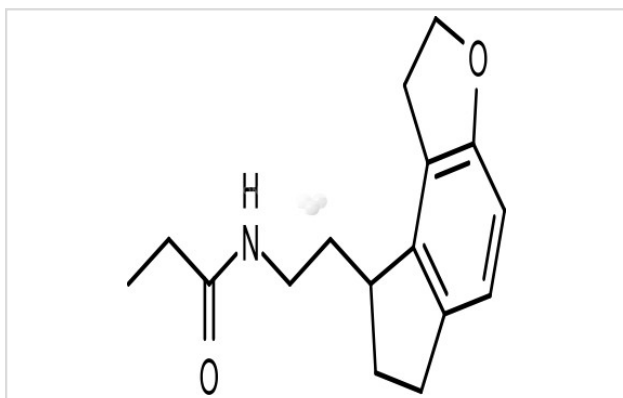
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## Description

Product Name	Ramelteon
Brief Description	Inhibitors
Purification	97.21%
Target Name	MMP agonist
Calculated MW	259.35
Formulation	C16H21NO2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: CCC(=O)NCC[C@@H]1CCC2=C1C3=C(C=C2)OCC3  
 Pathways: Proteases/Proteasome  
 Receptor: MT receptor (chicken); MT1 receptor; MT2 receptor  
 Boiling pt: 455.3°C  
 Melting pt: 113-115°C  
 Solubility: Ethanol: 52 mg/mL (200.5 mM); DMSO: 52 mg/mL (200.5 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. Kato K, et al. Neuropharmacology. 2005 Feb;48(2):301-10.

Note: This product is for in vitro research use only