

Melatonin

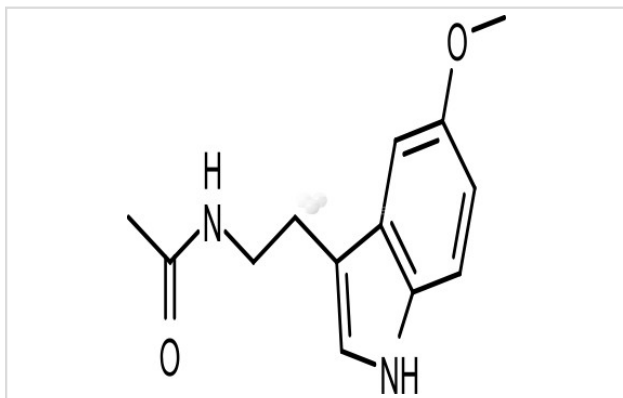
Catalog No: #S1659

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Description

| | |
|-------------------|--|
| Product Name | Melatonin |
| Brief Description | Inhibitors |
| Purification | 98.00% |
| Target Name | CaMK agonist; Estrogen/progestogen Receptor antagonist; Melatonin Receptor agonist; MPO inhibitor; ROR agonist |
| Calculated MW | 232.28 |
| Formulation | C13H16N2O2 |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research Area: Nervous system
SMILES: COC1=CC2=C(NC=C2CCNC(C)=O)C=C1
Pathways: Endocrinology/Hormones; GPCR/G Protein; Metabolism; Neuroscience
Receptor: CAM; ER; melatonin receptor; MPO; RORβ
Boiling pt: Melting pt: 116.5-118°C
Solubility: DMSO: 47mg/ml (202.34 mM); Water:

References

1. Reiter RJ, et al. J Biomed Sci, 2000, 7(6), 444-458.

Note: This product is for in vitro research use only