

Product Name : 4-P-PDOT

Synonyms : 4-phenyl-2- propionamidotetralin

Cat No. : M23510

CAS Number : 134865-74-0

Molecular Formula : C₁₉H₂₁NO

Formula Weight : 279.4

Chemical Name : —

Description : 4-P-PDOT is a potent, selective and affinity Melatonin receptor (MT₂) antagonist.

Pathway : Others

Target : Other Targets

Receptor : MT₂ receptor

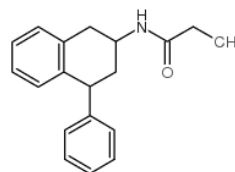
Solubility : DMSO:41.67 mg/mL (149.15 mM; Need ultrasonic)

SMILES : CCC(=O)NC1CC(C2=CC=CC=C2C1)C3=CC=CC=C3

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1.Dubocovich ML. Melatonin receptors: are there multiple subtypes? Trends Pharmacol Sci. 1995 Feb;16(2):50-6.