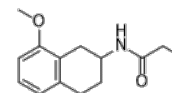


Product Name : 8-M-PDOT
Cat. No. : PC-26840
CAS No. : 134865-70-6
Molecular Formula : C₁₄H₁₉NO₂
Molecular Weight : 233.31
Target : Melatonin Receptor
Solubility : 10 mM in DMSO



Biological Activity

8-M-PDOT (AH-002, 8MP) is a high affinity, selective melatonin MT₂ receptor agonist with pK_i value of 8.25, has anxiolytic-like activity

References

Nosedá AC, et al. Sleep Sci. 2016 Jan-Mar;9(1):47-54.

Nosedá AC, et al. Behav Brain Res. 2014 Dec 15;275:136-45.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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