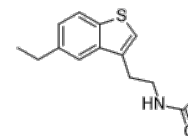


Product Name : S22153
Cat. No. : PC-26547
CAS No. : 180304-07-8
Molecular Formula : C₁₄H₁₇NOS
Molecular Weight : 247.36
Target : Melatonin Receptor
Solubility : 10 mM in DMSO



Biological Activity

S-22153 is a potent melatonin receptor antagonist with EC₅₀ of 19 nM, 4.6 nM for hMT1 and hMT2 melatonin receptor, respectively.

References

Weibel L, et al. Brain Res. 1999 May 22;829(1-2):160-6.

Kopp C, et al. Pharmacol Biochem Behav. 1999 Sep;64(1):131-6.

Audinot V, et al. Naunyn Schmiedebergs Arch Pharmacol. 2003 Jun;367(6):553-61.

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

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