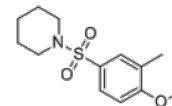


Product Name : AA92593
Cat. No. : PC-38201
CAS No. : 457961-34-1
Molecular Formula : C₁₃H₁₉NO₃S
Molecular Weight : 269.359
Target : Other Targets
Solubility :



Biological Activity

AA92593 is a selective and competitive OPN4 (melanopsin) antagonist with IC₅₀ of 665 nM; AA92593 attenuated melanopsin photocurrent in a dose-dependent manner, inhibited melanopsin photoresponses without inhibiting rod/cone function. AA92593 reversibly attenuated melanopsin-mediated photoresponses.

References

Kenneth A Jones, et al. Nat Chem Biol. 2013 Oct;9(10):630-5.

Qiushi Wang, et al. Mol Cancer Res. 2020 Jul;18(7):1028-1038.

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

E-mail: tech@probechem.com