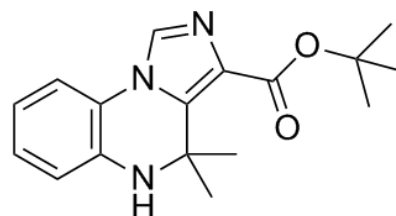


Product Name : U-93631
Cat. No. : PC-42225
CAS No. : 152273-12-6
Molecular Formula : C₁₇H₂₁N₃O₂
Molecular Weight : 299.3676
Target : GABA Receptor
Solubility : DMSO: ≥ 34 mg/mL



Biological Activity

A potent GABAA receptor antagonist that binds the picrotoxin site and stabilizes the inactive form of the channel via allosteric interaction; induce a rapid, time-dependent decay of GABA-induced whole-cell Cl⁻ currents in recombinant GABAA receptors.

References

- Dillon GH, et al. Mol Pharmacol. 1993 Oct;44(4):860-5.
Dillon GH, et al. J Pharmacol Exp Ther. 1995 Feb;272(2):597-603.
Dillon GH, et al. Br J Pharmacol. 1995 Jun;115(3):539-45.

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

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