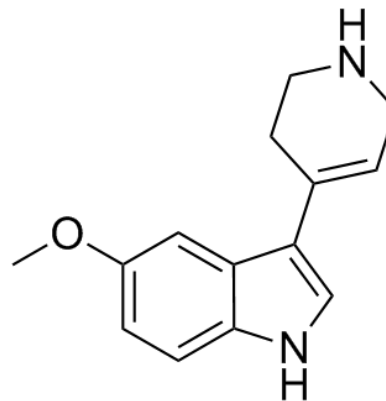


Product Name : RU-24969
Cat. No. : PC-45034
CAS No. : 66611-26-5
Molecular Formula : C₁₄H₁₆N₂O
Molecular Weight : 228.2896
Target : 5-HT Receptor
Solubility : DMSO: ≥ 30 mg/mL



Biological Activity

A potent, selective agonist of 5-HT_{1A} and 5-HT_{1B} receptors, with preference for 5-HT_{1B}; inhibited the rate of synthesis of 5-HT in rat brain by about 50% (10mg/kg)

References

- Green AR, et al. Neuropharmacology. 1984 Jun;23(6):655-61.
Harrison AA, et al. Psychopharmacology (Berl). 1999 Jan;141(3):242-50.
Parsons LH, et al. J Neurosci. 1998 Dec 1;18(23):10078-89.

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

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