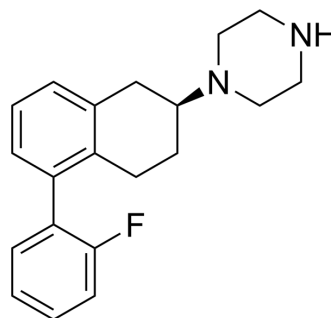


FPIP

Cat. No.:	HY-161105
Molecular Formula:	C ₂₀ H ₂₃ FN ₂
Molecular Weight:	310.41
Target:	5-HT Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

FPIP is a selectivity agonist of 5-HT_{1A} with a functional potency (pEC₅₀=8.92)^[1].

REFERENCES

[1]. Ryan P McGlynn, et al. Development of 2-Aminotetralin-Type Serotonin 5-HT₁ Agonists: Molecular Determinants for Selective Binding and Signaling at 5-HT_{1A}, 5-HT_{1B}, 5-HT_{1D}, and 5-HT_{1F} Receptors. ACS Chem Neurosci. 2023.

Caution: Product has not been fully validated for medical applications. For research use only.

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