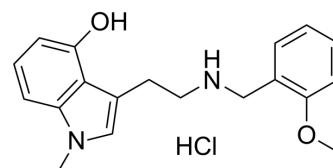


5-HT₂ agonist-1

Cat. No.:	HY-156533
CAS No.:	2708279-78-9
Molecular Formula:	C ₁₉ H ₂₃ ClN ₂ O ₂
Molecular Weight:	346.85
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

5-HT₂ agonist-1 (Compound 24) is a 5-HT_{2A} & 5-HT_{2B} & 5-HT_{2C} agonist, with IC₅₀s of 10 nM, 8.3, and 1.6 nM respectively. 5-HT₂ agonist-1 free base can be used for research of depression, alcoholism, tobacco and cocaine addiction, inflammation, cluster headache, PTSD, seizure disorders and other CNS disorders^[1].

REFERENCES

[1]. Alan Kozikowski, et al. 3-(2-(aminoethyl)-indol-4-ol derivatives, methods of preparation thereof, and the use as 5-HT₂ receptor modulators. Patent. WO2021179091.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA