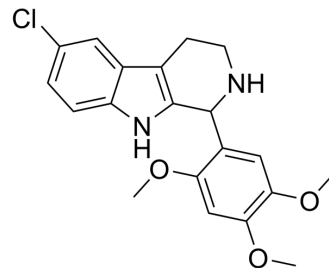


## 5-HT<sub>2A</sub> receptor agonist-2

Cat. No.:	HY-145841
CAS No.:	528525-37-3
Molecular Formula:	C <sub>20</sub> H <sub>21</sub> ClN <sub>2</sub> O <sub>3</sub>
Molecular Weight:	372.85
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-HT<sub>2A</sub> receptor agonist-2 is a highly potent serotonin 5-HT<sub>2</sub> receptor agonists. 5-HT<sub>2A</sub> receptor agonist-2 inspires 5-HT<sub>2A</sub>, 5-HT<sub>2B</sub>, and 5-HT<sub>2C</sub> with EC<sub>50</sub> values of 1.7, 0.58, and 0.50 nM, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Meghan J. Orr, et al. Highly Potent Serotonin 5-HT<sub>2</sub> Receptor Agonists Inspired by Heteroyohimbine Natural Products.

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

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