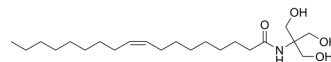


## JPC0323

Cat. No.:	HY-155672
Molecular Formula:	C <sub>22</sub> H <sub>43</sub> NO <sub>4</sub>
Molecular Weight:	385.58
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

JPC0323 is a dual 5-HT<sub>2C</sub>/5-HT<sub>2A</sub> receptor positive allosteric modulator. JPC0323 has on-target properties, acceptable plasma exposure and brain penetration. JPC0323 can be used for the research of neurological disease<sup>[1]</sup>.

### REFERENCES

[1]. Chen J, et al. Discovery of Novel Oleamide Analogues as Brain-Penetrant Positive Allosteric Serotonin 5-HT<sub>2C</sub> Receptor and Dual 5-HT<sub>2C</sub>/5-HT<sub>2A</sub> Receptor Modulators. *J Med Chem.* 2023 Jul 27;66(14):9992-10009.

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

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