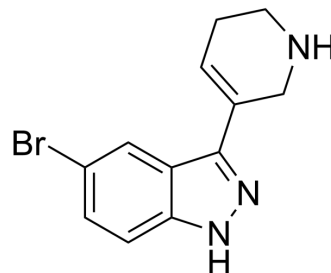


## VU6067416

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-163205   |
| Molecular Formula: | C <sub>12</sub> H <sub>12</sub> BrN <sub>3</sub>  |
| Molecular Weight:  | 278.15  |
| 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               | VU6067416 is a potent and brain-penetrant 5-HT <sub>2A</sub> agonist with an EC <sub>50</sub> of 189 nM <sup>[1]</sup> . |
| IC <sub>50</sub> & Target | 5-HT <sub>2A</sub> Receptor<br>189 nM (EC <sub>50</sub> )  |

### REFERENCES

[1]. Navoda Jayakodiachchi, et al. Evaluation of the Indazole Analogs of 5-MeO-DMT and Related Tryptamines as Serotonin Receptor 2 Agonists. ACS Med. Chem. Lett. January 19, 2024.

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

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