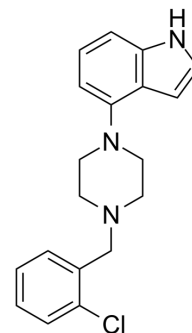


## 5-HT7 agonist 1

Cat. No.:	HY-109527
CAS No.:	334974-31-1
Molecular Formula:	C <sub>19</sub> H <sub>20</sub> ClN <sub>3</sub>
Molecular Weight:	325.84
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-HT7 agonist 1 is a selective 5-HT7 receptor agonist, with an IC <sub>50</sub> of 222.93 nM, can be used for the 5-HT7 receptor related disease, such as CNS disorders.
IC <sub>50</sub> & Target	5-HT <sub>7</sub> Receptor
In Vitro	5-HT7 agonist 1 (Compound 33) is a selective 5-HT7 receptor agonist, with an IC <sub>50</sub> of 222.93 nM, can be used for the 5-HT7 receptor related disease, such as CNS disorders <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Pascual-ramon, et al. 5HT7 RECEPTOR LIGANDS AND COMPOSITIONS COMPRISING THE SAME. 20110183991 A1.

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

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