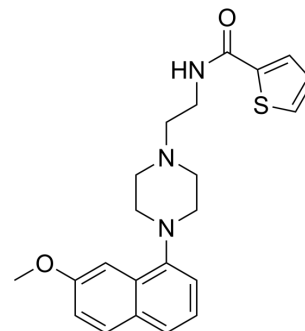


## S-14671

Cat. No.:	HY-120686
CAS No.:	135722-27-9
Molecular Formula:	C <sub>22</sub> H <sub>25</sub> N <sub>3</sub> O <sub>2</sub> S
Molecular Weight:	395.52
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	S-14671 is a high-affinity 5-HT <sub>1A</sub> agonist (pK <sub>i</sub> =9.3). S-14671 can be used for research on neurological diseases, such as anti-anxiety, anti-depression, etc <sup>[1]</sup> .
IC <sub>50</sub> & Target	5-HT <sub>1A</sub> Receptor 9.3 (pKi)

### REFERENCES

[1]. Millan MJ, et al. S 14671: a novel naphthylpiperazine 5-HT<sub>1A</sub> agonist of high efficacy and exceptional in vivo potency. Eur J Pharmacol. 1991 Oct 15;203(2):319-22.

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

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