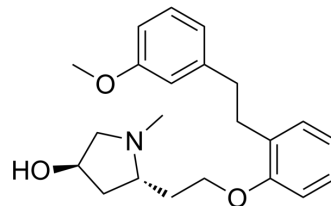


## R-96544 free base

Cat. No.:	HY-123206
CAS No.:	167144-79-8
Molecular Formula:	C <sub>22</sub> H <sub>29</sub> NO <sub>3</sub>
Molecular Weight:	355.47
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

R-96544 (free base) is a potent, selective and competitive 5-HT<sub>2</sub> receptor antagonist. R-96544 (free base) inhibits platelet aggregation induced by serotonin, and inhibits 5-HT<sub>2A</sub> receptor-mediated contraction of guinea pig trachea<sup>[1]</sup>.

### REFERENCES

[1]. Ogawa T, et al. Pharmacological profiles of R-96544, the active form of a novel 5-HT<sub>2A</sub> receptor antagonist R-102444. *Eur J Pharmacol.* 2002;457(2-3):107-114. doi:10.1016/s0014-2999(02)02654-7

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

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