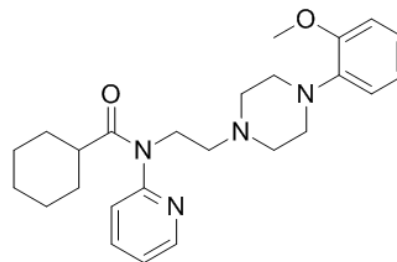


**Product Name** : WAY-100635  
**Cat. No.** : PC-42547  
**CAS No.** : 162760-96-5  
**Molecular Formula** : C<sub>25</sub>H<sub>34</sub>N<sub>4</sub>O<sub>2</sub>  
**Molecular Weight** : 422.563  
**Target** : 5-HT Receptor  
**Solubility** : 10 mM in DMSO



## Biological Activity

A potent and selective 5-HT<sub>1A</sub> receptor antagonist; also acts as potent full agonist at the D<sub>4</sub> receptor; completely prevents not only the hyperpolarization, with an IC<sub>50</sub> of 1.3 nM, but also the decrease in membrane input resistance produced by 5-HT and 5-carboxamidotryptamine with IC<sub>50</sub> of 22.5 μM and 50 nM, respectively.

Anxiety

Phase 1 Discontinued

## References

Corradetti R, et al. J Pharmacol Exp Ther. 1996 Aug;278(2):679-88.

Fornal CA, et al. J Pharmacol Exp Ther. 1996 Aug;278(2):752-62.

García G, et al. Eur J Med Chem. 2014 Oct 6;85:795-806.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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