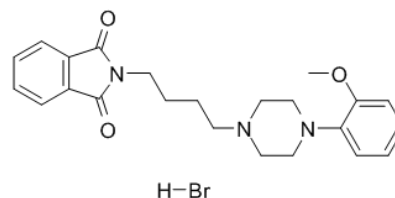


**Product Name** : NAN-190 hydrobromide  
**Cat. No.** : PC-45732  
**CAS No.** : 115338-32-4  
**Molecular Formula** : C<sub>23</sub>H<sub>28</sub>BrN<sub>3</sub>O<sub>3</sub>  
**Molecular Weight** : 474.3907  
**Target** : 5-HT Receptor  
**Solubility** : DMSO: 36.23 mg/mL



## Biological Activity

NAN-190 is a 5-HT<sub>1A</sub> receptor antagonist with K<sub>i</sub> of 0.6 nM; also potently blocks the α<sub>2</sub>-adrenergic receptor; antagonizes the stimulation by norepinephrine of phosphoinositide turnover in rat cortical slices.

Anxiety

Preclinical

## References

Claustre Y, et al. Eur J Pharmacol. 1991 Oct 29;204(1):71-7.

Zhang J, et al. J Neurosci. 2010 Feb 17;30(7):2433-41.

Glennon RA, et al. J Med Chem. 1988 Oct;31(10):1968-71.

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

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