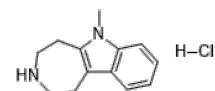


**Product Name** : PNU-22394 hydrochloride  
**Cat. No.** : PC-27024  
**CAS No.** : 15923-42-9  
**Molecular Formula** : C<sub>13</sub>H<sub>17</sub>ClN<sub>2</sub>  
**Molecular Weight** : 236.74  
**Target** : 5-HT Receptor  
**Solubility** : 10 mM in DMSO



## Biological Activity

PNU-22394 hydrochloride is a potent agonist for 5-HT receptors with  $K_i$  of 6.1 and 10 nM,  $EC_{50}$  of 7.7 nM and 23 nM for 5-HT<sub>2C</sub> and 5-HT<sub>2A</sub>, respectively.

## References

Ennis MD, et al. *Bioorg Med Chem Lett*. 2003 Jul 21;13(14):2369-72.

ensen AA, et al. *J Med Chem*. 2013 Feb 14;56(3):1211-27.

Arias HR, et al. *Eur J Pharmacol*. 2026 Jun 10;1026:178918.

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

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