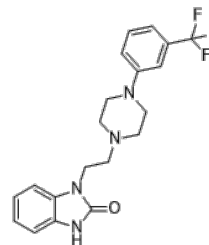


**Product Name** : Flibanserin  
**Cat. No.** : PC-27960  
**CAS No.** : 167933-07-5  
**Molecular Formula** : C<sub>20</sub>H<sub>21</sub>F<sub>3</sub>N<sub>4</sub>O  
**Molecular Weight** : 390.41  
**Target** : 5-HT Receptor  
**Solubility** : 10 mM in DMSO



### Biological Activity

Flibanserin (BIMT-17, BIMT-17BS) is an orally active serotonin 5-HT<sub>1A</sub> receptor agonist and 5-HT<sub>2A</sub> receptor antagonist with K<sub>i</sub> of 1 nM and 49 nM, respectively, shows anti-depression and anti-anxiety effects.

### References

- Scandroglio A, et al. Pharmacol Res. 2001 Feb;43(2):179-83.  
Podhorna J, et al. Br J Pharmacol. 2000 Jun;130(4):739-46.  
Borsini F, et al. Naunyn Schmiedebergs Arch Pharmacol. 1995 Sep;352(3):276-82.

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

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