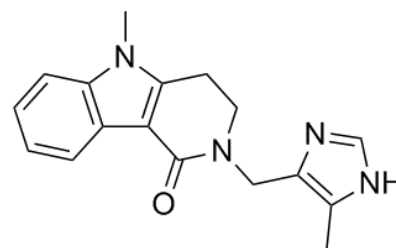


**Product Name** : Alosetron  
**Cat. No.** : PC-45944  
**CAS No.** : 122852-42-0  
**Molecular Formula** : C<sub>17</sub>H<sub>18</sub>N<sub>4</sub>O  
**Molecular Weight** : 294.351  
**Target** : 5-HT Receptor  
**Solubility** : 10 mM in DMSO



## Biological Activity

A potent and selective 5-HT<sub>3</sub> receptor antagonist has been shown to be beneficial in the treatment of irritable bowel syndrome.

Irritable Bowel Syndrome

Approved

## References

Audolfsson G, et al. Aliment Pharmacol Ther. 1999 May;13 Suppl 2:39-47.

Zhai J, et al. J Pharmacol Exp Ther. 1999 Oct;291(1):374-82.

Saslow SB, et al. Gut. 1998 May;42(5):628-34.

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

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