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# Alosetron

National Cancer Institute

## Source

National Cancer Institute. *Alosetron*. NCI Thesaurus. Code C73100.

A potent and selective 5-HT<sub>3</sub> receptor antagonist. Alosetron blocks the actions of serotonin at 5-HT<sub>3</sub> sites in the peripheral nervous system, particularly on enteric and nociceptive sensory neurons, thereby affecting the regulation of visceral pain, decreasing gastrointestinal contraction and motility, and decreasing gastrointestinal secretions. This agent is used to treat diarrhea-predominant irritable bowel syndrome in women.