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Ramosetron Hydrochloride

National Cancer Institute

Source

National Cancer Institute. *Ramosetron Hydrochloride*. NCI Thesaurus. Code C88299.

The hydrochloride salt of ramosetron, a selective serotonin (5-HT) receptor antagonist with potential antiemetic activity. Upon administration, ramosetron selectively binds to and blocks the activity of 5-HT subtype 3 (5-HT₃) receptors located in the vagus nerve terminal and in the vomiting center in the central nervous system (CNS), suppressing chemotherapy-induced nausea and vomiting.