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# Domperidone

National Cancer Institute

## Source

National Cancer Institute. *Domperidone*. NCI Thesaurus. Code C454.

A peripheral-specific antagonist of the dopamine receptor D2 (D2R), with antiemetic, gastrokinetic and galactagogue activities. Following administration, domperidone binds to D2R expressed by peripheral neurons; this inhibits dopamine binding and D2R-mediated signaling. Inhibition of peripheral D2R signaling prevents or relieves various gastrointestinal (GI) symptoms, such as nausea and vomiting, and may help relief reflux and symptoms of a variety of other upper GI disorders.