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Ulimorelin Hydrochloride

National Cancer Institute

Source

National Cancer Institute. *Ulimorelin Hydrochloride*. NCI Thesaurus. Code C102755.

The hydrochloride salt form of ulimorelin, a macrocyclic ghrelin peptidomimetic, with potential gastrointestinal (GI) prokinetic activity. Upon intravenous administration, ulimorelin binds to the ghrelin receptor in the GI tract and may stimulate GI motility. Ghrelin is a natural ligand for growth hormone secretagogue receptors and is normally localized in the proximal GI tract. The ghrelin receptor signaling pathway mediates multiple GI functions, including motility and gastric emptying.