

Motilin receptor (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database

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Abstract

Motilin receptors (**provisional nomenclature**) are activated by [motilin](#), a 22 amino-acid peptide derived from a precursor ([MLN, P12872](#)), which may also generate a [motilin-associated peptide](#). These receptors promote gastrointestinal motility and are suggested to be responsible for the gastrointestinal prokinetic effects of certain macrolide antibiotics (often called motilides; e.g. erythromycin), although for many of these molecules the evidence is sparse.

Contents

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