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

This is a citation summary for Motilin receptor in the Guide to Pharmacology database (GtoPdb). It exists purely as an adjunct to the database to facilitate the recognition of citations to and from the database by citation analyzers. Readers will almost certainly want to visit the relevant sections of the database which are given here under database links.

GtoPdb is an expert-driven guide to pharmacological targets and the substances that act on them. GtoPdb is a reference work which is most usefully represented as an on-line database. As in any publication this work should be appropriately cited, and the papers it cites should also be recognized. This document provides a citation for the relevant parts of the database, and also provides a reference list for the research cited by those parts.

Please note that the database version for the citations given in GtoPdb are to the most recent preceding version in which the family or its subfamilies and targets were substantially changed. The links below are to the current version. If you need to consult the cited version, rather than the most recent version, please contact the GtoPdb curators.

Database links

Motilin receptor
http://www.guidetopharmacology.org/GRAC/FamilyDisplayForward?familyId=41
Introduction to Motilin receptor
http://www.guidetopharmacology.org/GRAC/FamilyIntroductionForward?familyId=41
Receptors
  motilin receptor
http://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=297
References


