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(54) Title: IMIDAZOLE DERIVATIVES FOR THE TREATMENT OF GASTROINTESTINAL DISORDERS



(I)

(57) Abstract: The present invention relates to novel imidazole derivatives having a positive allosteric GABAB receptor (GBR) modulator effect, methods for the preparation of said compounds and to their use, optionally in combination with a GABAB agonist, for the inhibition of transient lower esophageal sphincter relaxations, for the treatment of gastroesophageal reflux disease, as well as for the treatment of functional gastrointestinal disorders and irritable bowel syndrome (IBS). The compounds are represented by the general formula (I) wherein R¹, R², R³ and Y are as defined in the description. For example, R¹ may be phenyl, R² may be dimethylamino, R³ may be alkoxy and Y may be a thioylamino- or methyl eneamino- linked substituent containing an aryl group.

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