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(54) Title: NOVEL FORM OF *S*OMEPRAZOLE

(57) Abstract

The present invention relates to a novel form of the (-)-enantiomer of 5-methoxy-2- [[(4-methoxy-3,5-dimethyl-2-pyridinyl)-methyl]sulfinyl]-1H-benzimidazole, i.e *S*-omeprazole. More specifically, it relates to a novel form of the magnesium salt of the *S*-enantiomer of omeprazole trihydrate. The present invention also relates to processes for preparing such a form of the magnesium salt of *S*-omeprazole and pharmaceutical compositions containing it. Furthermore, the present invention also relates to new intermediates used in the process.