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(54) Title: POTASSIUM SALT OF (*S*)-OMEPRAZOLE

(57) Abstract

The present invention relates to a novel form of 5- methoxy- 2- [[(4- methoxy- 3,5- dimethyl- 2- pyridinyl) methyl] sulfinyl] -1H- benzimidazole, known under the generic name omeprazole. More specifically, it relates to a novel crystalline form of the potassium salt of the (*S*)- enantiomer of 5- methoxy- 2- [[(4- methoxy- 3,5- dimethyl- 2- pyridinyl) methyl] sulfinyl] -1H- benzimidazole. The present invention also relates to processes for preparing such a form of the potassium salt of (*S*)- omeprazole and pharmaceutical compositions containing it.