

Title (en)  
PROCESS FOR THE PREPARATION OF 2- (2-PYRIDINYL)METHYL SULFINYL -1H-BENZIMIDAZOLES AND NOVEL COMPOUNDS OF USE FOR SUCH PURPOSE

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON 2- $\rightarrow$ -(2-PYRIDINYL)METHYL SULFINYL -1H-BENZIMIDAZOLEN UND DABEI VERWENDBARE NEUE VERBINDUNGEN

Title (fr)  
PROCEDE DE PREPARATION DE 2- 2-PYRIDINYL)METHYL SULFYNIL -1H-BENZIMIDAZOLES ET NOUVEAUX COMPOSES A UTILISER DANS LEDIT PROCEDE

Publication  
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Application  
**EP 98902960 A 19980216**

Priority  

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- DK 25197 A 19970307

Abstract (en)  
[origin: WO9840377A1] A process for the preparation of 2-[[2-pyridinyl)methyl]sulfinyl]-1-H-benzimidazole derivatives of general formula (I), wherein R<2> represents H, OCH<sub>3</sub>, OCHF<sub>2</sub> or CF<sub>3</sub>; R<3> represents H, CH<sub>3</sub> or OCH<sub>3</sub>; R<4> represents H, OCH<sub>3</sub>, OCH<sub>2</sub>CF<sub>3</sub>, or halo, such as Cl, Br or F; and R<5> represents H, CH<sub>3</sub> or OCH<sub>3</sub>, or salts thereof, comprising reducing a compound of general formula (II) or a salt thereof wherein R<2>, R<3>, R<4> and R<5> are as defined above, in an alcoholic solvent, the reduction being carried out using a thiobisamine as reducing agent in the presence of a mineral acid, and, if desired, converting a compound obtained in free form into a salt thereof, or vice versa, and novel intermediates of formula (II) are described. The compounds of formula (I) are biologically active and/or may be of use as intermediates in the synthesis of biologically active compounds.

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