Title (en)

PROCESS FOR PREPARING NATEGLINIDE AND INTERMEDIATES THEREOF

Title (de)

VERFAHREN ZUR HERSTELLUNG VON NATEGLINID SOWIE ZWISCHENPRODUKTE

Title (fr)

PROCEDE DE PREPARATION DU NATEGLINIDE ET INTERMEDIAIRES

Publication

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Application

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Abstract (en)

[origin: WO2004005240A1] Provided is a process for preparation of an intermediate in the synthesis of nateglinide. Trans-4-isopropylcyclohexane acid chloride is formed by reacting 4-isopropylcyclohexanecarboxyl acid with thionyl chloride in the presence of an effective amount of an organic amide. Also provided are processes for preparation of nateglinide by acylation of a suitable salt of D-phenylalanine with trans-4-isopropylcyclohexane acid chloride in both a single and a two phase system, and in water free of a co-solvent.

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