

Title (en)
METHOD FOR PRODUCING DEOXYBENZOINS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON DEOXYBENZOLINEN

Title (fr)
PROCEDE DE PRODUCTION DE DESOXYBENZOLINES

Publication
EP 1456161 A1 20040915 (DE)

Application
EP 02792928 A 20021206

Priority
• DE 10160721 A 20011211
• EP 0213883 W 20021206

Abstract (en)
[origin: DE10160721A1] The invention relates to a method for producing 1,2-diarylethanones by reacting an arylacetonitrile with an aromatic compound and by hydrolysing the ketimine compound that has been formed, at least one dialkyl ether of a monoalkylene or polyalkylene glycol, or a cyclic ether with at least two oxygen atoms being used as a solvent for the reaction. The method produces excellent yields at an ambient temperature and does not require the solvent to be dried.
[origin: DE10160721A1] Dialkyl ethers of mono- or poly-alkylene glycols or cyclic ethers with at least two oxygen atoms are used as reaction solvents in a method for the production of 1,2-diarylethanones by reaction of aryl-acetonitriles (I) with aromatic compounds (II) followed by hydrolysis of the resulting ketimine.

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