

Title (en)  
METHOD FOR PRODUCING DEOXYBENZOINS

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON DEOXYBENZONEN

Title (fr)  
PROCEDE DE PRODUCTION DE DESOXYBENZOINES

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.

IPC 1-7  
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IPC 8 full level  
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CPC (source: EP US)  
**C07C 45/00** (2013.01 - EP US); **C07C 45/42** (2013.01 - EP US)

Citation (search report)  
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