

Title (en)
DERIVATIVES OF 4-(TRIFLUOROMETHYL)-PHENOL AND 4-(TRIFLUOROMETHYLPHENYL)-2-(TETRAHYDROPYRANYL) ETHER AND METHOD FOR PRODUCING THE SAME

Title (de)
DERIVATE DES 4-(TRIFLUORMETHYL)-PHENOLS SOWIE DES 4-(TRIFLUORMETHYLPHENYL)-2-(TETRAHYDROPYRANYL)ETHERS UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)
DERIVES DU 4-(TRIFLUOROMETHYL)-PHENOL AINSI QUE DE L'ETHER DE 4-(TRIFLUOROMETHYLPHENYL)-2-(TETRAHYDROPYRANYL) ET LEUR PROCEDE DE PRODUCTION

Publication
EP 1309531 A1 20030514 (DE)

Application
EP 01962929 A 20010809

Priority
• DE 10040051 A 20000811
• EP 0109222 W 20010809

Abstract (en)
[origin: WO0214250A1] The invention relates to a method for producing 2- and 2,5-substituted derivatives of 4-(trifluoromethyl)-phenol and 4-(2-trifluoromethyl)-phenyl)-2-tetrahydropyranyl) ether and to novel derivatives. Said method is characterised in that a compound of formula (2) 4-(trifluoromethylphenyl)-2-(tetrahydropyranyl) ether is reacted with an electrophile E-X or a combination of electrophiles E-X and E-Y in the presence of a base, X and Y having the meanings given in the description.

IPC 1-7
C07C 37/00; **C07D 309/12**; **C07C 39/24**

IPC 8 full level
C07C 37/00 (2006.01); **C07C 37/50** (2006.01); **C07C 39/24** (2006.01); **C07C 45/00** (2006.01); **C07C 45/60** (2006.01); **C07C 47/565** (2006.01); **C07C 49/825** (2006.01); **C07C 51/15** (2006.01); **C07C 65/05** (2006.01); **C07D 309/12** (2006.01); **C07F 5/02** (2006.01); **C07F 7/08** (2006.01)

CPC (source: EP US)
C07C 37/00 (2013.01 - EP US); **C07C 37/50** (2013.01 - EP US); **C07C 39/24** (2013.01 - EP US); **C07C 45/00** (2013.01 - EP US); **C07C 47/565** (2013.01 - EP US); **C07C 51/15** (2013.01 - EP US); **C07C 65/05** (2013.01 - EP US); **C07D 309/12** (2013.01 - EP US); **C07F 5/025** (2013.01 - EP US); **C07F 7/081** (2013.01 - EP US); **C07F 7/0827** (2013.01 - EP US)

Citation (search report)
See references of WO 0214250A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0214250 A1 20020221; AR 031259 A1 20030917; AU 8400101 A 20020225; CA 2418749 A1 20030210; DE 10040051 A1 20020221; EP 1309531 A1 20030514; JP 2004506033 A 20040226; US 2004092754 A1 20040513

DOCDB simple family (application)
EP 0109222 W 20010809; AR P010103836 A 20010810; AU 8400101 A 20010809; CA 2418749 A 20010809; DE 10040051 A 20000811; EP 01962929 A 20010809; JP 2002519398 A 20010809; US 34461203 A 20030630