

Title (en)  
METHOD FOR PREPARING 3-KETO-BENZOFURANE DERIVATIVES

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON 3-KETO-BENZOFURANDERIVATEN

Title (fr)  
PROCEDE DE PREPARATION DE DERIVES DE 3-CETO-BENZOFURANE

Publication  
**EP 2552898 A1 20130206 (FR)**

Application  
**EP 11719314 A 20110330**

Priority  
• FR 1052332 A 20100330  
• FR 2011050706 W 20110330

Abstract (en)  
[origin: WO2011131881A1] The invention relates to a method for preparing 3-keto-benzofurane derivatives of the general formula: Formula (I), where R is an alkyl or aryl group, R1 is hydrogen or an alkyl or aryl group, and R2 is a substituted alkyl or phenyl group. Said preparation method involves coupling a derivative of Formula III, where X is chlorine, bromine, or iodine or a sulfonate grouping: Formula (III) with a sulfonamide derivative of the formula R-SO<sub>2</sub>-NH<sub>2</sub> in the presence of a basic agent and a catalytic system formed of a complex between a palladium compound and a ligand.

IPC 8 full level  
**C07D 307/79** (2006.01); **C07B 45/04** (2006.01)

CPC (source: EP KR US)  
**A61P 9/08** (2017.12 - EP); **C07B 45/04** (2013.01 - KR); **C07D 307/79** (2013.01 - EP KR US); **C07D 307/80** (2013.01 - EP US);  
**C07D 307/81** (2013.01 - EP US)

Citation (search report)  
See references of WO 2011131881A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**FR 2958289 A1 20111007; FR 2958289 B1 20120615**; AU 2011244175 A1 20121025; BR 112012024401 A2 20190924;  
CA 2794576 A1 20111027; CN 102822160 A 20121212; EP 2552898 A1 20130206; JP 2013523698 A 20130617; KR 20130040181 A 20130423;  
MX 2012011327 A 20121116; RU 2012146189 A 20140510; SG 184334 A1 20121129; US 2013165673 A1 20130627; US 8871956 B2 20141028;  
WO 2011131881 A1 20111027

DOCDB simple family (application)  
**FR 1052332 A 20100330**; AU 2011244175 A 20110330; BR 112012024401 A 20110330; CA 2794576 A 20110330;  
CN 201180015679 A 20110330; EP 11719314 A 20110330; FR 2011050706 W 20110330; JP 2013501912 A 20110330;  
KR 20127025561 A 20110330; MX 2012011327 A 20110330; RU 2012146189 A 20110330; SG 2012072278 A 20110330;  
US 201113638484 A 20110330