

Title (en)

PROCESS FOR THE PREPARATION OF PYRIDYL-ARYLSULFONIC COMPOUNDS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON PYRIDYL-ARYLSULFONSÄURE DERIVATE

Title (fr)

PROCEDE POUR LA PREPARATION DE COMPOSES SULFONIQUES DE PYRIDYLE-ARYLE

Publication

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Application

EP 02785894 A 20021002

Priority

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Abstract (en)

[origin: WO2004039779A1] A method is described for the preparation of pyridyl-aryl-sulphonic compounds of formula (I), by cross-coupling reaction, promoted by catalytic systems based on palladium or nickel between compounds of formulae (II, III), in which; a) Met represents Mg or Zn, b) Y represents C1, Br, I or acetoxy, c) Z represents I, Br, Cl, triflate, sulphonate and/or sulphone, d) R>1<, R>2<, R>4<, R>5<, which are the same as one another or different, represent H, a linear and/or branched C>1<-C>4< alkyl, and/or an aryl, and/or a heteroaryl, or R>1< AND R>2< AND/OR R>4< AND R>5<, taken together, form a heteroaryl, and e) R>3< represents a linear, branched or cyclic C>1<-C>8< alkyl and/or an aryl, and/or a heteroaryl.

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