

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

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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-SO₂-NH₂ in the presence of a basic agent and a catalytic system formed of a complex between a palladium compound and a ligand.

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