

Abstract

METHOD FOR PREPARING 3-KETO-BENZOFURAN DERIVATIVES

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, R_1 is hydrogen or an alkyl or aryl group, and R_2 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 $R-SO_2-NH_2$ in the presence of a basic agent and a catalytic system formed of a complex between a palladium compound and a ligand.