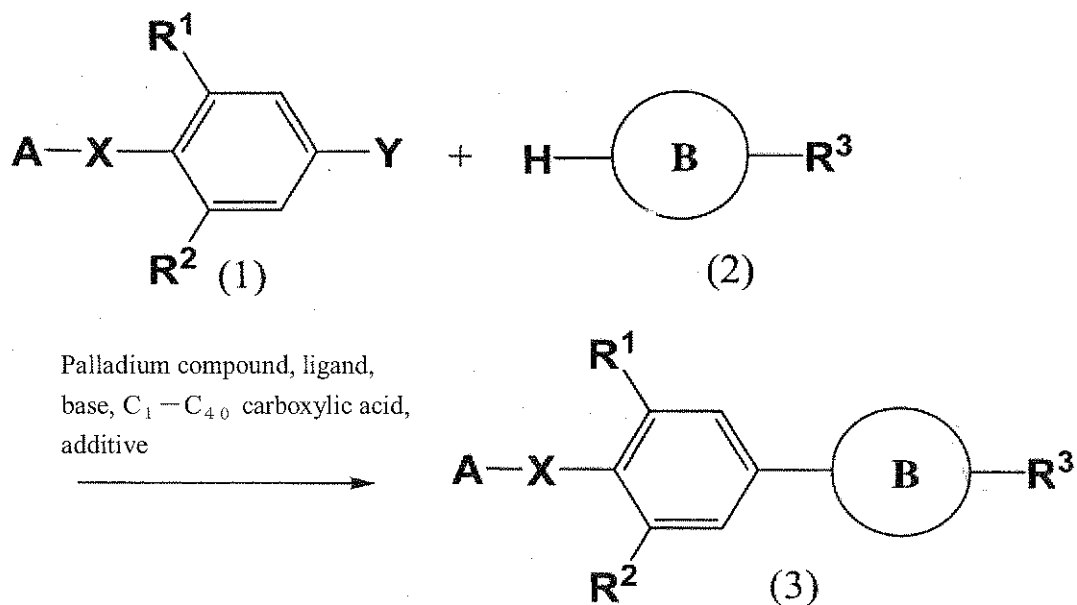


METHOD FOR PRODUCING PHENYL-SUBSTITUTED HETEROCYCLIC DERIVATIVE BY MEANS OF COUPLING METHOD USING PALLADIUM COMPOUND

ABSTRACT

The present invention provides a method for producing a xanthine oxidase inhibitor, which is a therapeutic agent for hyperuricemia, or intermediates of the same, said method being efficient and using a short process. The present invention is a novel coupling
5 method for obtaining a compound represented by formula (3) by bringing about a coupling reaction between a compound represented by formula (1) and a compound represented by formula (2), in the presence of a palladium compound, a ligand capable of coordinating to the palladium compound, a base, a C₁-C₄₀ carboxylic acid, and at least one kind of additive.



20 (No Suitable Figures)