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(54) Title: SYNTHESIS OF 6-ARYL-6-ALKYL FULVENES, 6-ARYL-6-ALKENYL FULVENES, AND RELATED COMPOUNDS

(57) Abstract: The present invention provides a method of making fulvenes, particularly 6-aryl-6-alkylfulvenes, 6-aryl-6-alkenylfulvenes, and related compounds, by combining alkyl- or alkenyl-aryketones with magnesium cyclopentadienyl reagents in nonprotic, including ethereal, solvents. The use of these compounds in preparing bis(cyclopentadienyl)methanes and related compounds, and ansa-metallocenes, is disclosed.



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