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(54) Title: IMPROVED SYNTHESIS OF ANSA-METALLOCENE AND THEIR PARENT LIGANDS IN HIGH YIELD

(57) Abstract: The present invention provides a method of making compounds comprising linked cyclopentadienyl and fluorenyl groups, including substituted analogs thereof, which are precursors to *ansa*-metallocenes comprising bridged cyclopentadienyl and fluorenyl ligands. In one aspect, this invention provides a preparative method for (5-cyclopentadienyl)[5-(2,7-di-tert-butylfluorenyl)] hex-1-ene, and *ansa*-metallocenes comprising this ligand.

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