Synthesis of new ruthenocene derivatives

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Interaction of ruthenium(II) complexes $[Cp^{F}RuCl]_{n}$ and $[Cp^{F}Ru(CH_{3}CN)_{3}]PF_{6}$ with pentafulvenes 1,2–(Me₂NCH)(CO₂Et)C₅H₃ and 1,3- (Me₂NCH)(CO₂Et)C₅H₃, after the subsequent hydrolysis, leads to the formation of corresponding homoannular disubstitited ruthenocenes {1,2–(CO₂Et)(CHO)C₅H₃}RuCp^F and {1,3–(CO₂Et)(CHO)C₅H₃}RuCp^F (Cp^F=C₅MeCF₃).

