

rings with 7 or more members

Q 0050

13 - 057

**Unusual Formation of 7-Vinylcycloheptatriene Derivatives in the Catalytic Cyclopropanation of Cyclooctatetraene with Diazocarbonyl Compounds in the Presence of Rhodium Catalysts.** — The reaction of cyclooctatetraene (I) with diazocarbonyl compounds (II) in the presence of catalytic amounts of binuclear rhodium complexes affords the expected bicyclononatrienecarboxylates as mixture of diastereomers (III)/(IV) and significant amounts of cycloheptatrienylacrylates (V)/(VI). — (TOMILOV, YU. V.; PLATONOV, D. N.; NEFEDOV, O. M.; Russ. Chem. Bull. 48 (1999) 11, 2178-2180; Zelinsky Inst. Org. Chem., Russ. Acad. Sci., Moscow 117913, Russia; EN)

