

intermediates (and their reactions)

O 0190

28 - 057

Transformations of Bicyclo(4.3.0)non-3-enyl Carbocation Having Charge at Atom C-7.

— It is found that the title carbocation, which can be generated by dehydration of the alcohol (II) or solvolysis of the tosylate (IV), does not undergo transannular cyclization like its analogue having the charge at C-3. It is transformed into the bicyclo(4.3.0)nonadienes (III), (V) and (VI). — (NIGMATOVA, V. B.; ZAITSEV, YU. V.; ANFILOGOVA, S. N.; PEKHK, T. I.; BELIKOVA, N. A.; Zh. Org. Khim. 30 (1994) 5, 686-691; Moskovskii gos. univ. im. Lomnosova, Moskva, Russia; RU)

