

Synthesis of *para*-Substituted Bicyclo[2.2.1]hept-5-en-2-ylmethyl Benzoates

E. G. Mamedbeili (Mamedov)^a, T. G. Kyazimova^b, Z. M. Nagiev^b,
O. B. Abdiev^c, and K. A. Aliev^b

^a *Institute of Petrochemical Processes, National Academy of Sciences of Azerbaijan,
pr. Khodzhaly 30, Baku, 1025 Azerbaijan
e-mail: eldar_mamedbeyli@mail.ru*

^b *Institute of Chemical Problems, National Academy of Sciences of Azerbaijan, Baku, Azerbaijan*

^c *Institute of Polymeric Materials, National Academy of Sciences of Azerbaijan, Sumgaiyt, Azerbaijan*

Received January 30, 2008

Abstract—*para*-Substituted bicyclo[2.2.1]hept-5-en-2-ylmethyl benzoates were synthesized by the Diels–Alder reaction of cyclopentadiene with the corresponding *para*-substituted allyl benzoates, and optimal reaction conditions were found. The product structure was confirmed by independent synthesis and IR and ¹H NMR spectroscopy.

DOI: 10.1134/S1070428009010102