Synthesis of new pyrazoline and pyrazole derivatives. Basaif, Salem A.; Albar, Hassan A.; Faidallah, Hassan M. Faculty Science, King Abdulaziz University, Jeddah, Saudi Arabia. Indian Journal of Heterocyclic Chemistry (1995), 5(2), 121-4. CODEN: IJCHEI ISSN: 0971-1627. Journal written in English. CAN 124:289336 AN 1996:122148 CAPLUS (Copyright 2004 ACS on SciFinder (R))

Abstract

Condensation of p-sulfamylphenylhydrazine with chalcones, leads either to hydrazones or pyrazolines which were oxidized to pyrazoles. Benzenesulfonylureas and thioureas were also prepd., and the thioureas were converted to the corresponding thiazolidinones on reaction with Et bromoacetate