

**Aziridination of chalcones with chiral and achiral 3-(acetoxiamino)quinazolin-4(3H)-ones.** Albar, Hassan A.. Chemistry Department, King Abdulaziz University, Jeddah, Saudi Arabia. **Journal of King Abdulaziz University, Science (1999)**, 11 65-74. CODEN: JKAUDU ISSN: 1319-1012. Journal written in English. CAN 134:340471 AN 2001:102723 CAPLUS (Copyright 2004 ACS on SciFinder (R))

### Abstract

Aziridination of monobenzal- and dibenzalacetone by 3-(acetoxiamino)quinazolin-4(3H)-ones yielded aziridinyl ketones and bis-aziridinyl ketones, resp. The relative configuration of bis-aziridinyl ketone I was detd. by x-ray crystallog. Bis-aziridinyl ketone II was obtained as a single diastereomer from aziridination of spiro-2-aziridino-6-benzalcylohexanone with III by what appears to be kinetic resolu.

