Abstract

Various sodium glycidates were prepared by known procedure\textsuperscript{14,26}. The oxidative decarboxylation of the sodium glycidate affected with lead tetraacetate in dry benzene.

The decarboxylation of a series of glycidates derived from cycloalkanone (cyclohexanone) with lead tetraacetate in benzene afforded $\alpha,\beta$-unsaturated ketones in good yields. The yields ranged from 70–94%. In case of decarboxylation sodium glycidates derived from arylaldehyde and furfuraldehyde, $\alpha$-acetoxyketones were obtained in good yields. The yields ranged from 78–100%.
BIOGRAPHY

Name : Mr. Sirichai Panichanun

Date of Birth: September 14, 1954.

Place of Birth: Bangkok, Thailand.

Institutions attended:

Amnuaysilpa School, Bangkok.
1972............Certificate of M.S. V

Mahidol University, Bangkok.
Department of Chemistry,
Faculty of Science.
1976............Bachelor of Science.