Note

1. All melting points were determined in open capillary tube and are uncorrected.

2. All the reactions were monitored by Thin Layer Chromatography, carried out on 0.2 mm Silica gel-G plate using Iodine vapour for detection.

3. Infrared spectra were recorded in Nujol / Potassium bromide pellets on Bomen MB 104 FT Infrared Spectrophotometer.

4. Nuclear Magnetic Resonance spectra were obtained on a Gemini 200 MHz Spectrometer with Tetramethyl silane as an internal standard.

5. Mass spectra were recorded on a FT VG-7070 H Mass spectrophotometer using the EI technique at 70 ev.

6. Elemental analysis were performed on a Heraeus CHN-O Rapid analyzer.