GENERAL REMARKS

1. The structures are indicated by a double number, the first part of which indicates the chart number in which it occurs and the second part indicates the serial number of the structure e. g. (1.3) means structure 3 in Chart 1.
2. The spectra concerning chapter-2 are given just before the experimental part.
3. The ^{1}H NMR and ^{13}CNMR spectra were recorded in $CDCl_3$ with TMS as an internal reference on Bruker AC-200 or MSL-300 (200 MHz or 300 MHz for ^{1}H NMR and 50 MHz or 75 MHz for ^{13}C NMR) spectrometer. The chemical shifts are expressed in δ units.
4. The IR spectra were recorded in $CHCl_3$, nujol or as a KBr pellet on Perkin- Elmer- 783 spectrophotometer and the values are expressed in cm^{-1}.
5. The melting points (m. p.) are uncorrected.
6. The ether extracts were dried with anhydrous sodium sulphate, unless otherwise mentioned.
7. The abbreviations used in the literature and charts are as given below:

ABBREVATIONS:

Ac	Acetyl
AcCN	Acetonitrile
Cat.	Catalyst
DMF	Dimethyl formamide
g	Grams
h.	Hour
min.	Minutes
mol	Mole
m.mol	Millimole
MTBE	Methyl tert-butyl ether
NCS	N-Chlorosuccinimide
NDDH	1,3-dichloro-5,5-dimethyl-hydantoin

PEG	Polyethylene glycol
PPG	Poly propylene glycol
Py	Pyridine
rt	Room temperature
SSA	Silica sulfuric acid
TCICA	Trichloroisocyanuric acid
TEA	Triethylamine
TLC	Thin layer chromatography
THF	Tetrahydrofuran
THP	Tetrahydropyran