DATA

**Melting point:**

Melting points are in degree centigrade and were determined in open capillaries and are uncorrected.

**IR Spectra:**

IR spectra were recorded on Nicolet Impact FT-IR-5700 spectrophotometer, using KBr pellets.

**NMR Spectra:**

$^1$H NMR and $^{13}$C NMR spectra were recorded on Bruker AC-300F 300MHz, spectrometer. CDCl$_3$ (TMS), DMSO-$d_6$ and TFA were used as solvents.

**Mass spectra:**

LC MS-1100 Series (AGILENT) spectrometers were used to record the mass spectra.

**CHN Analysis:**

Heraus CHN rapid analyzer is used for elemental analysis.

**Nomenclature:**

Nomenclatures for all the compounds were done with help of Chem. Draw, Chem. Sketch and ISIS draw softwares.