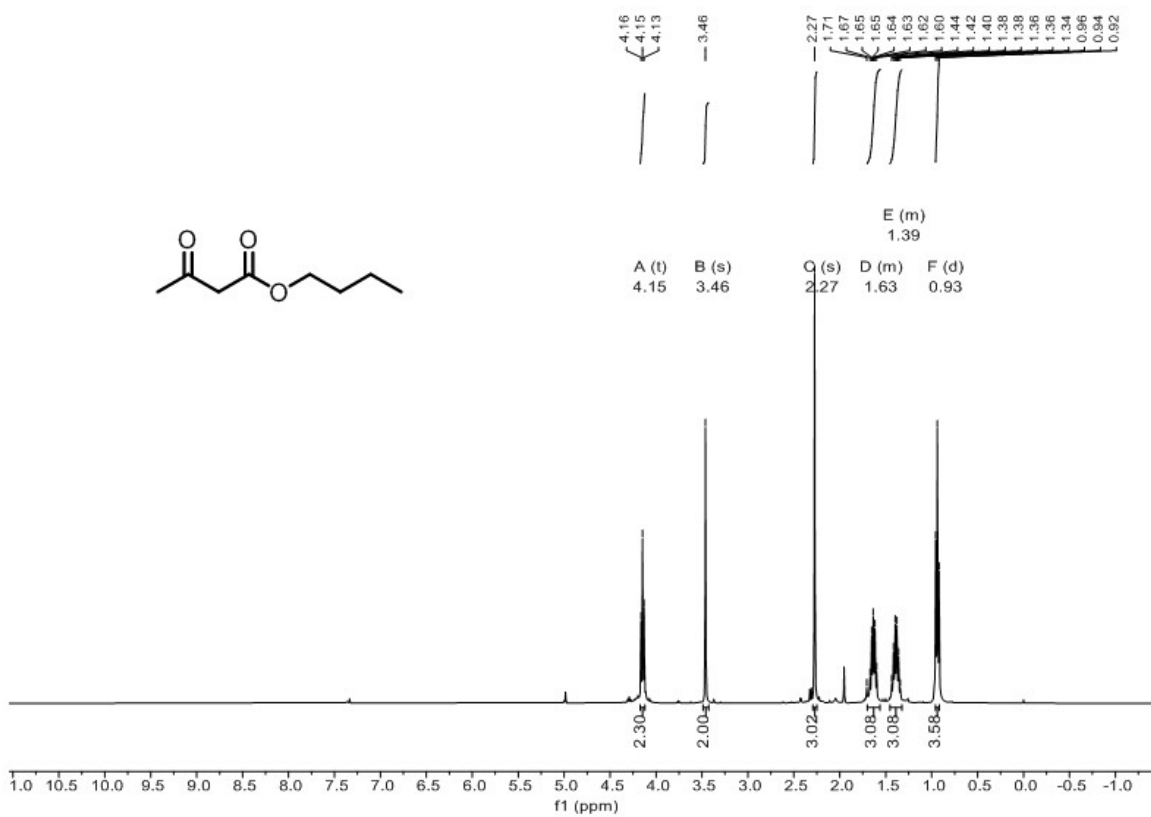
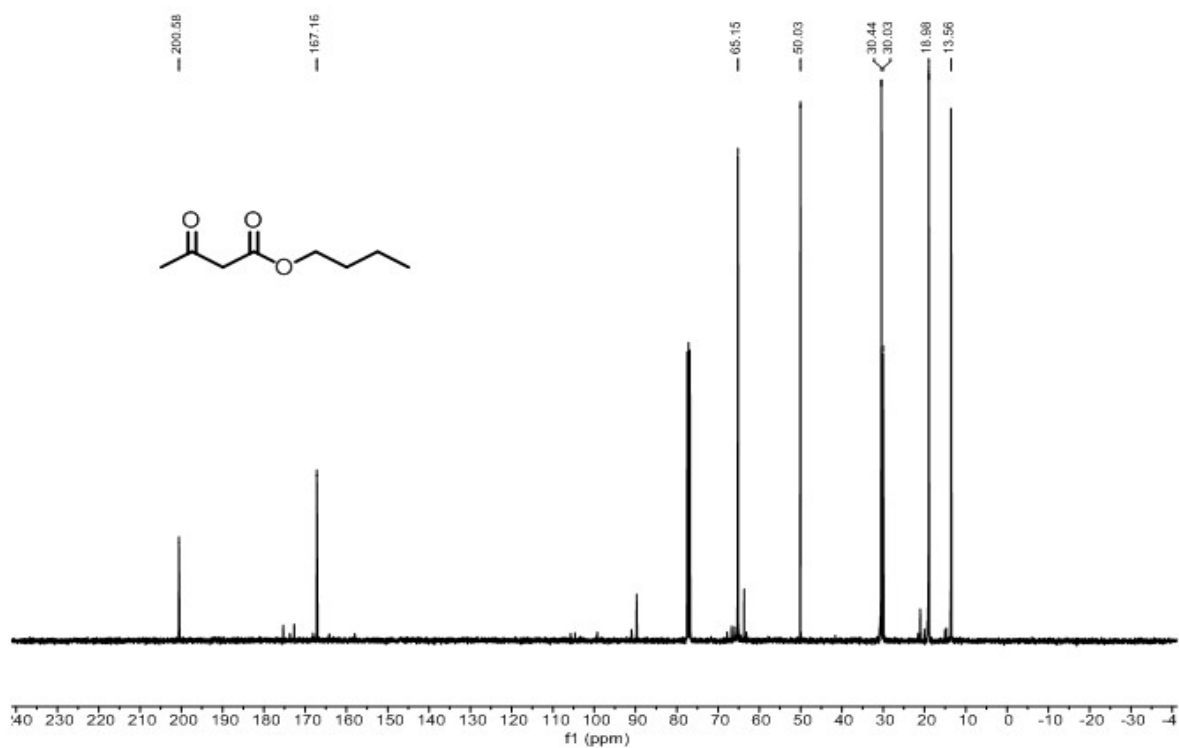


Supplementary Information



(a)



(b)

Fig. SM1: (a) ¹H NMR and (b) ¹³C NMR spectra of butyl acetoacetate sample prepared under optimum conditions