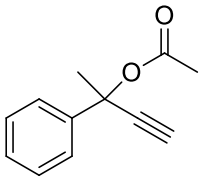
Dados Espectroscópicos e Espectrométricos para as reação de Resolução Cinética de álcoois terciários propargílicos

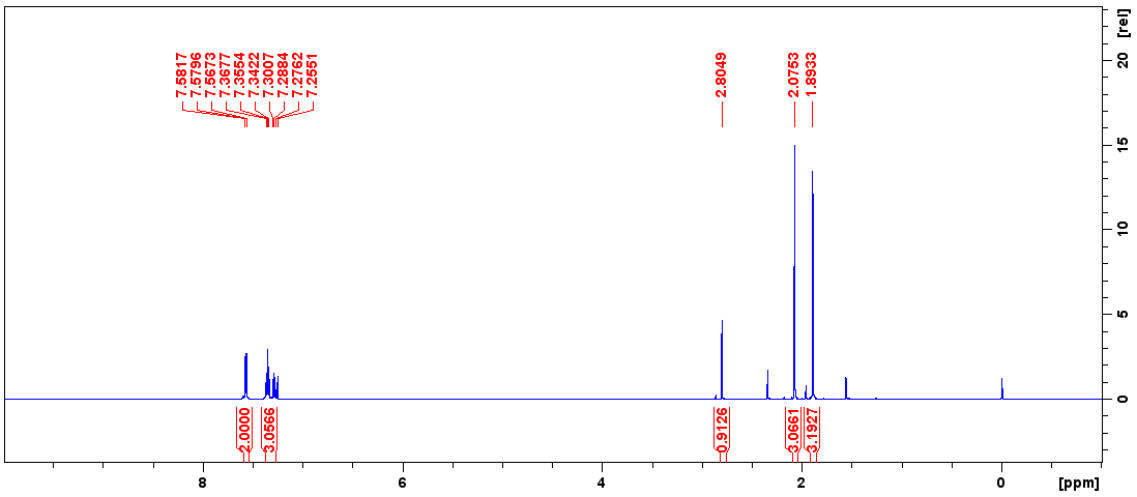
1. Spectral data

1.1 (rac)-2-phenyl-3-butyn-2-yl acetate ((rac)-2a)

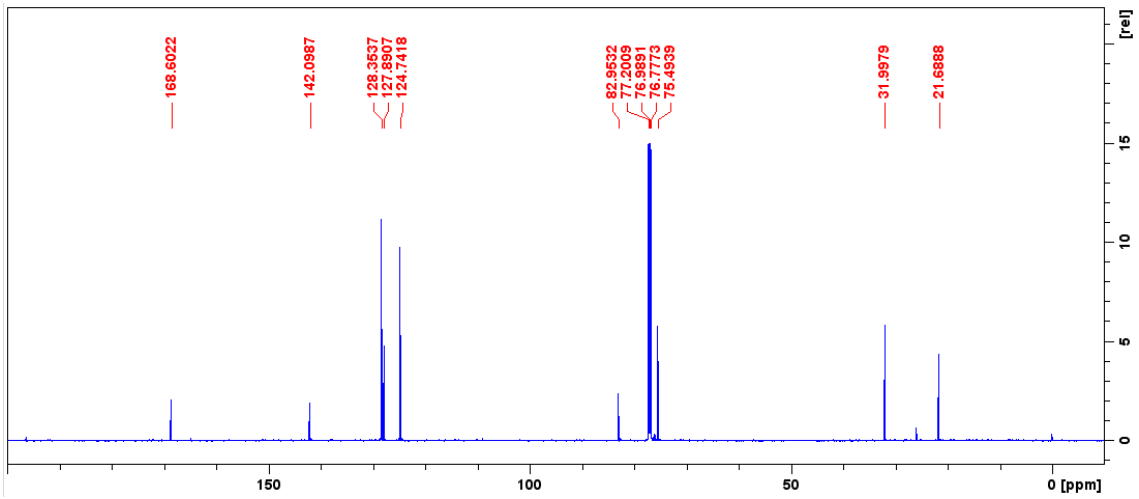


2a

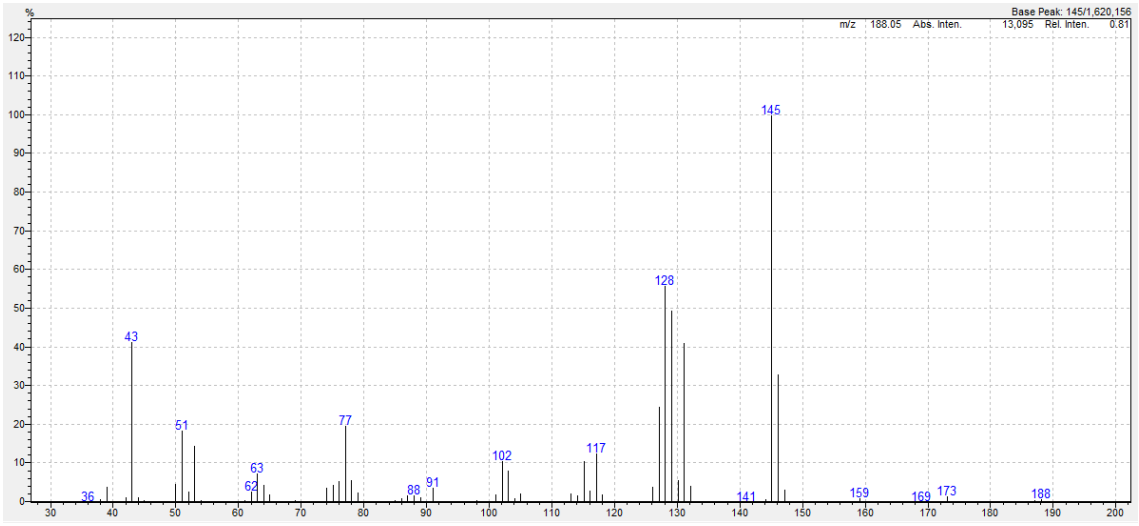
1.1.1 ^{1}H NMR



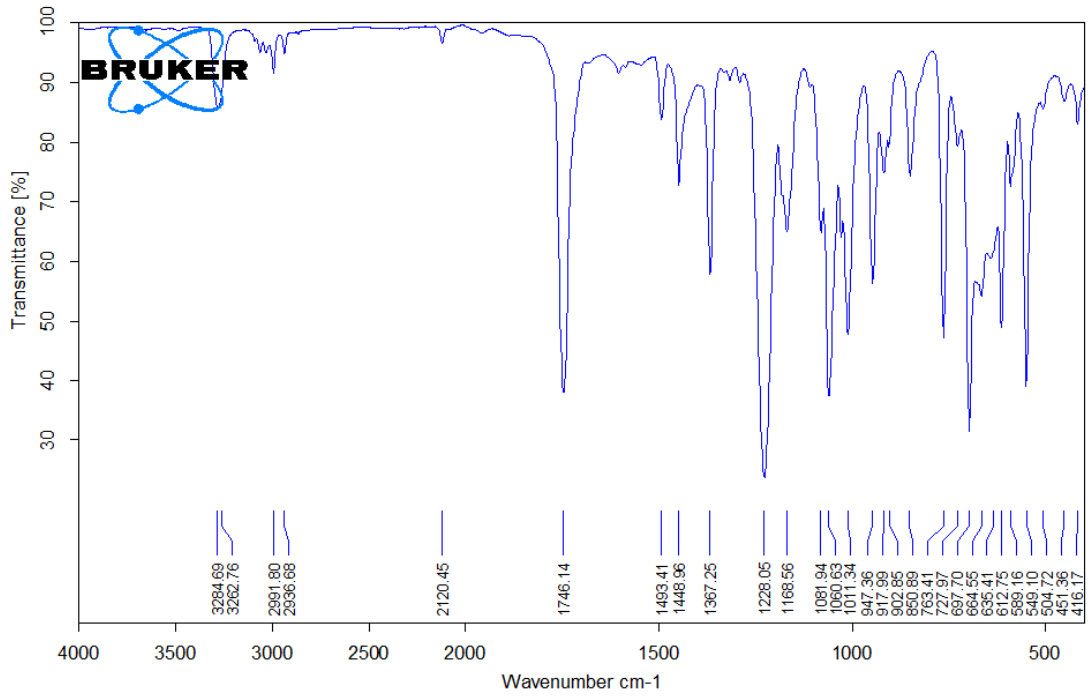
1.1.2 ^{13}C NMR



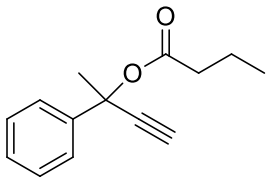
1.1.3 GC-MS



1.1.4 FTIR

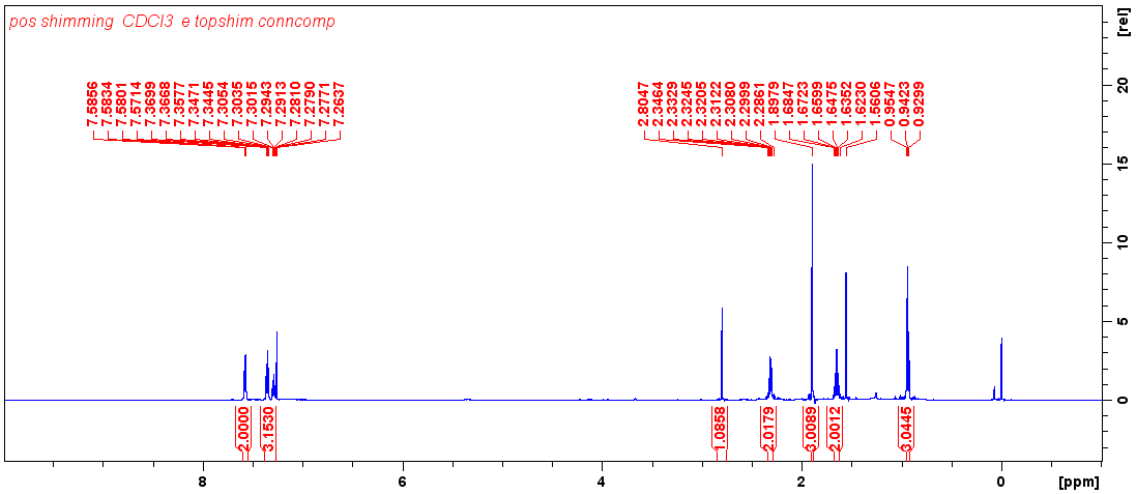


1.2 (rac)-2-phenyl-3-butyn-2-yl butyrate ((rac)-2b)

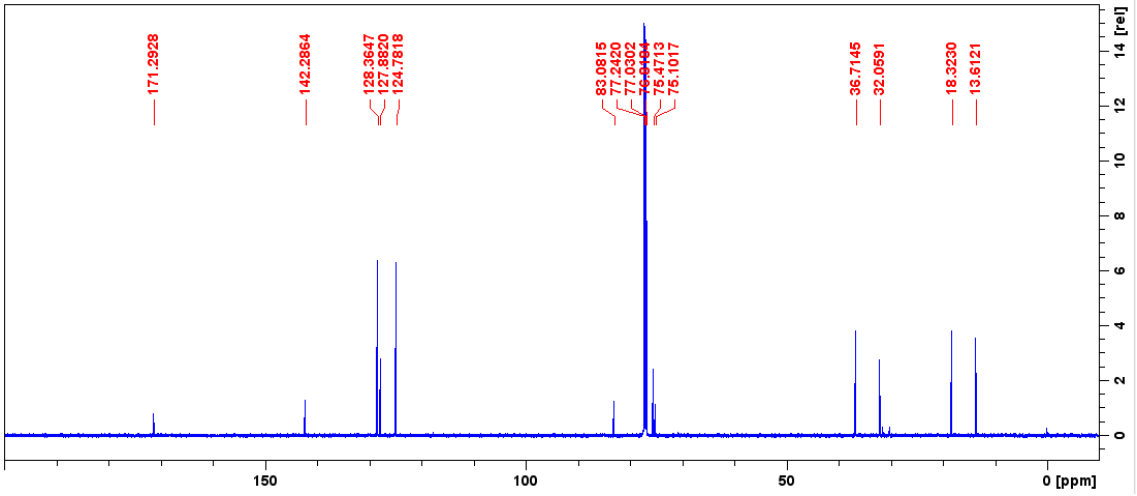


2b

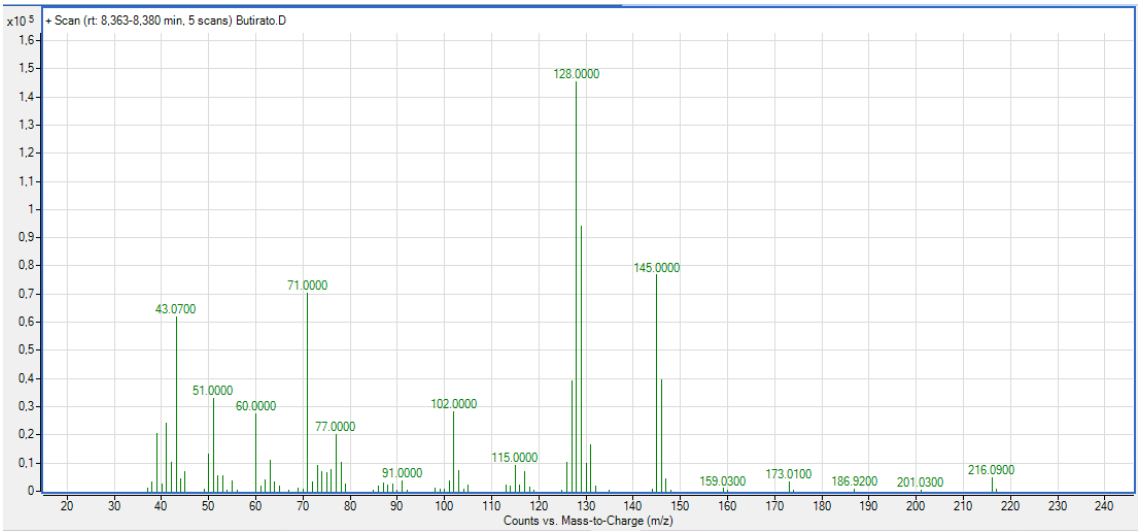
1.2.1 ^{1}H NMR



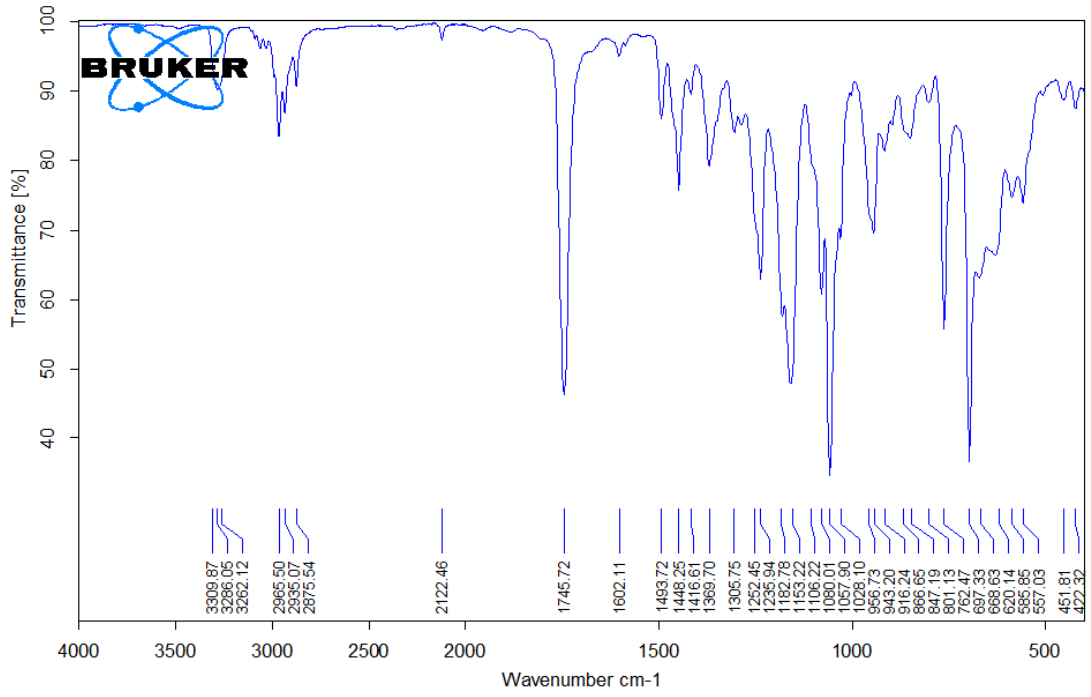
1.2.2 ^{13}C NMR



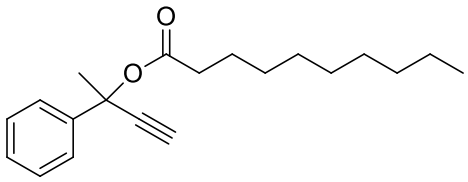
1.2.3 GC-MS



1.2.4 FTIR

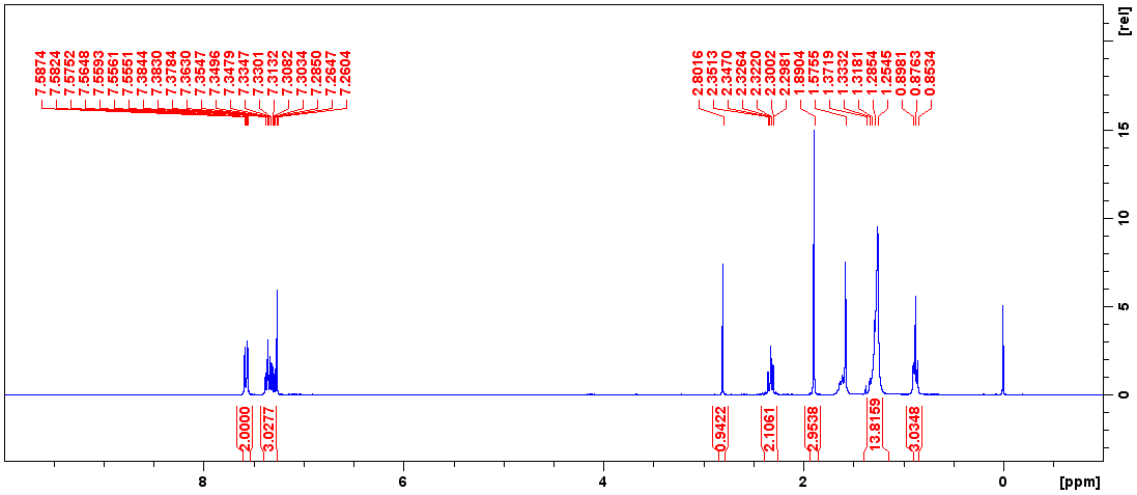


1.3 (rac)-2-phenyl-3-butyn-2-yl decanoate ((rac)-2c)

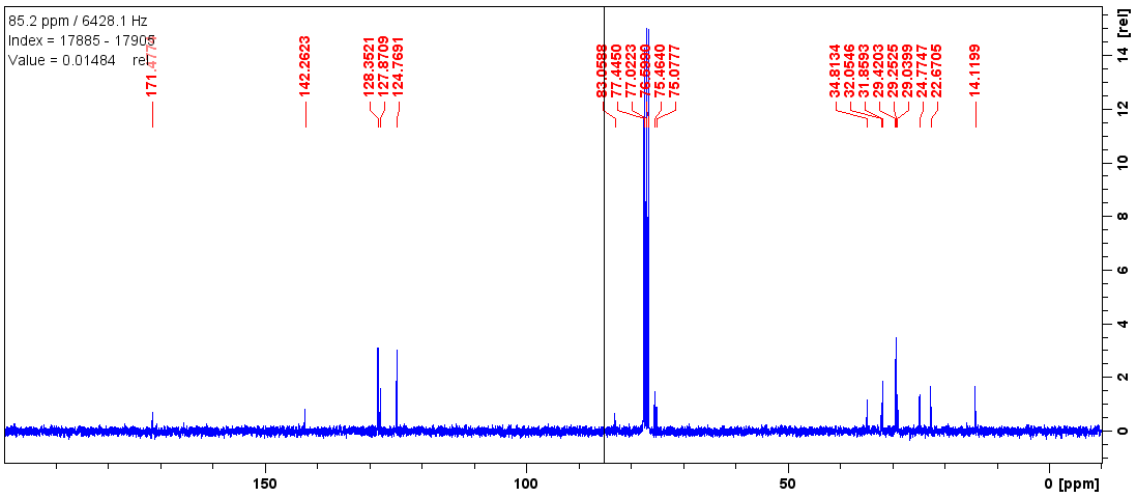


2c

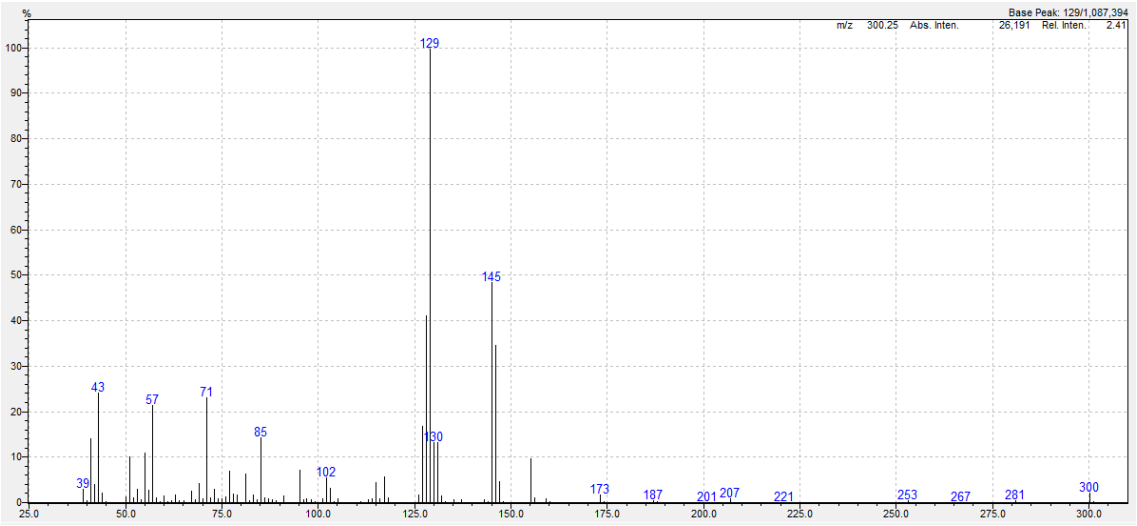
1.3.1 ^{1}H NMR



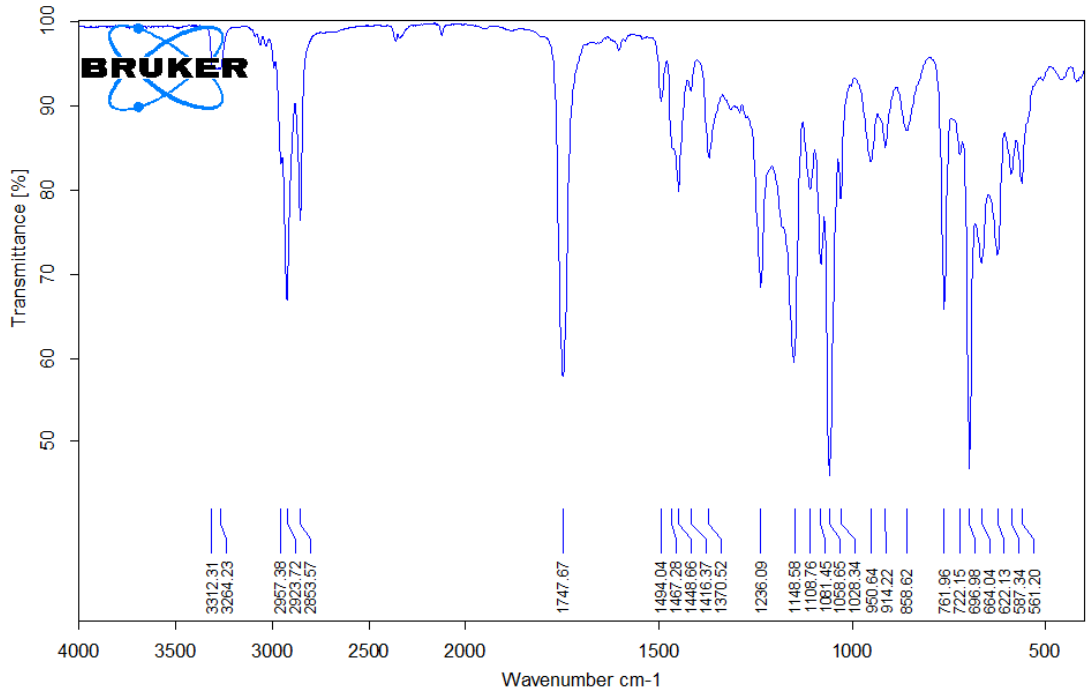
1.3.2 ^{13}C NMR



1.3.3 GC-MS



1.3.4 FTIR


BRUKER
Transmittance [%]
100
90
80
70
60
50
3312.31
3264.23
2957.38
2923.72
2853.57
1747.67
1494.04
1467.28
1448.66
1416.37
1370.52
1236.09
1148.58
1108.76
1081.45
1058.65
1028.34
950.64
914.22
858.62
761.96
722.15
696.98
664.04
622.13
587.34
561.20
4000
3500
3000
2500
2000
1500
1000
500
Wavenumber cm-1