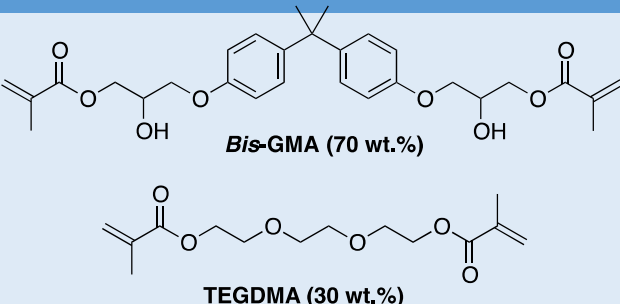
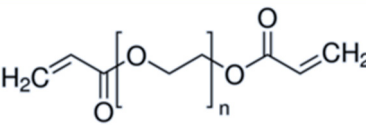
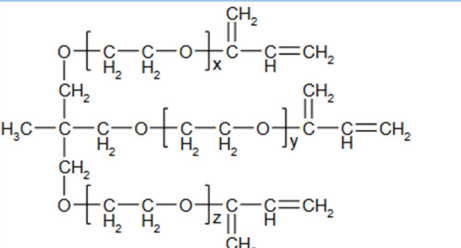
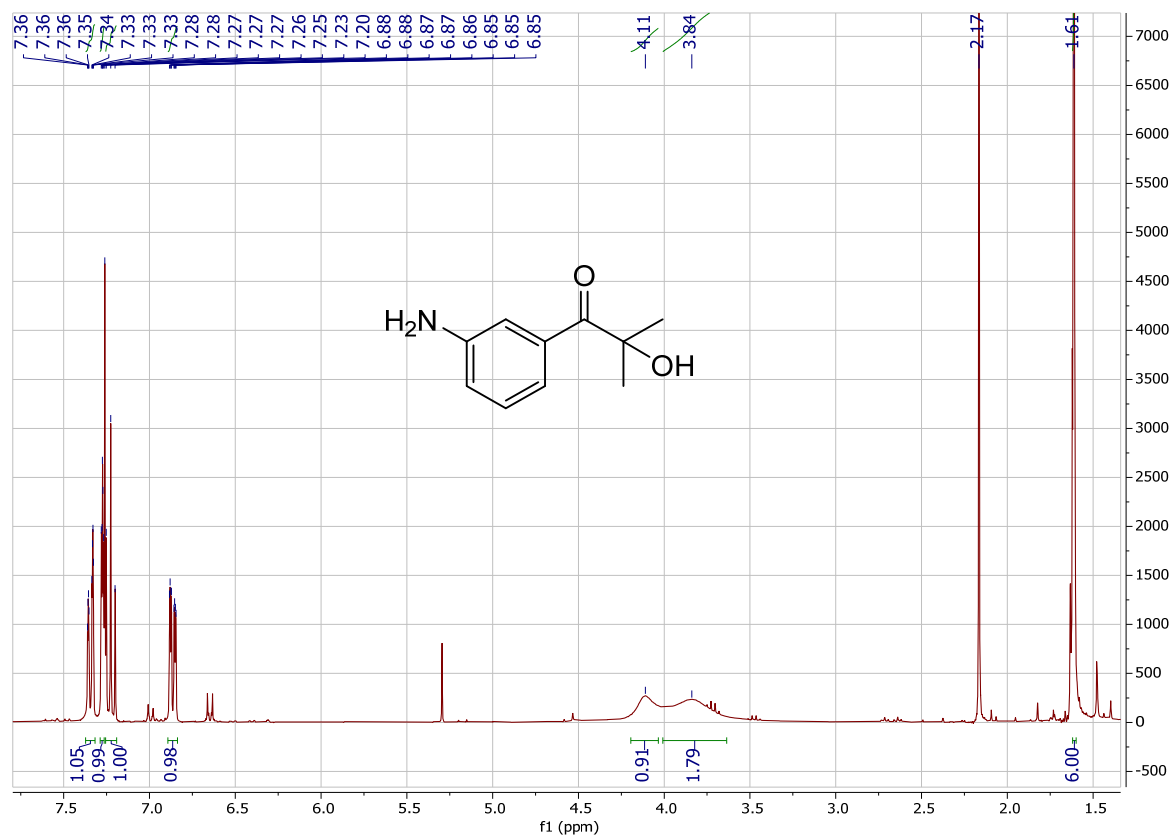

Supporting Information:

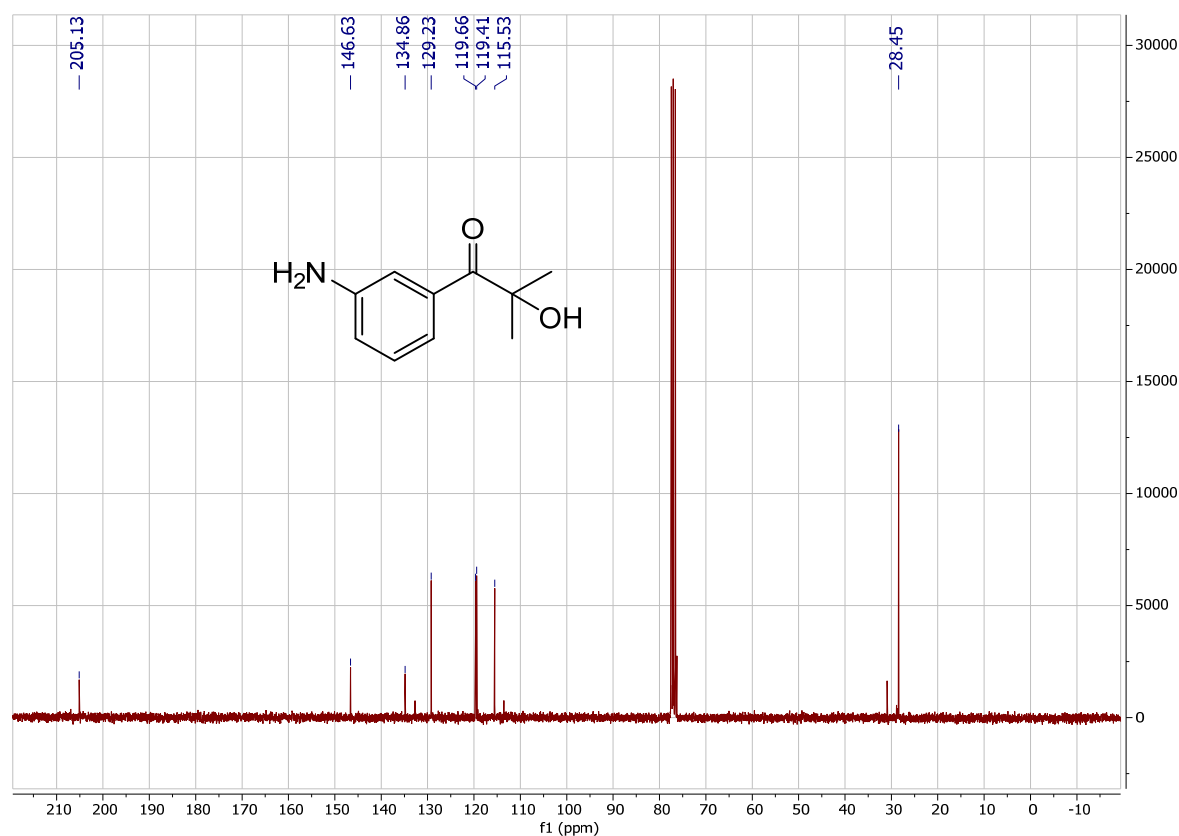


Figure S1. Tensile test specimens prepared in Teflon molds upon irradiation with a LED projector @395 nm (170 mW/cm²).

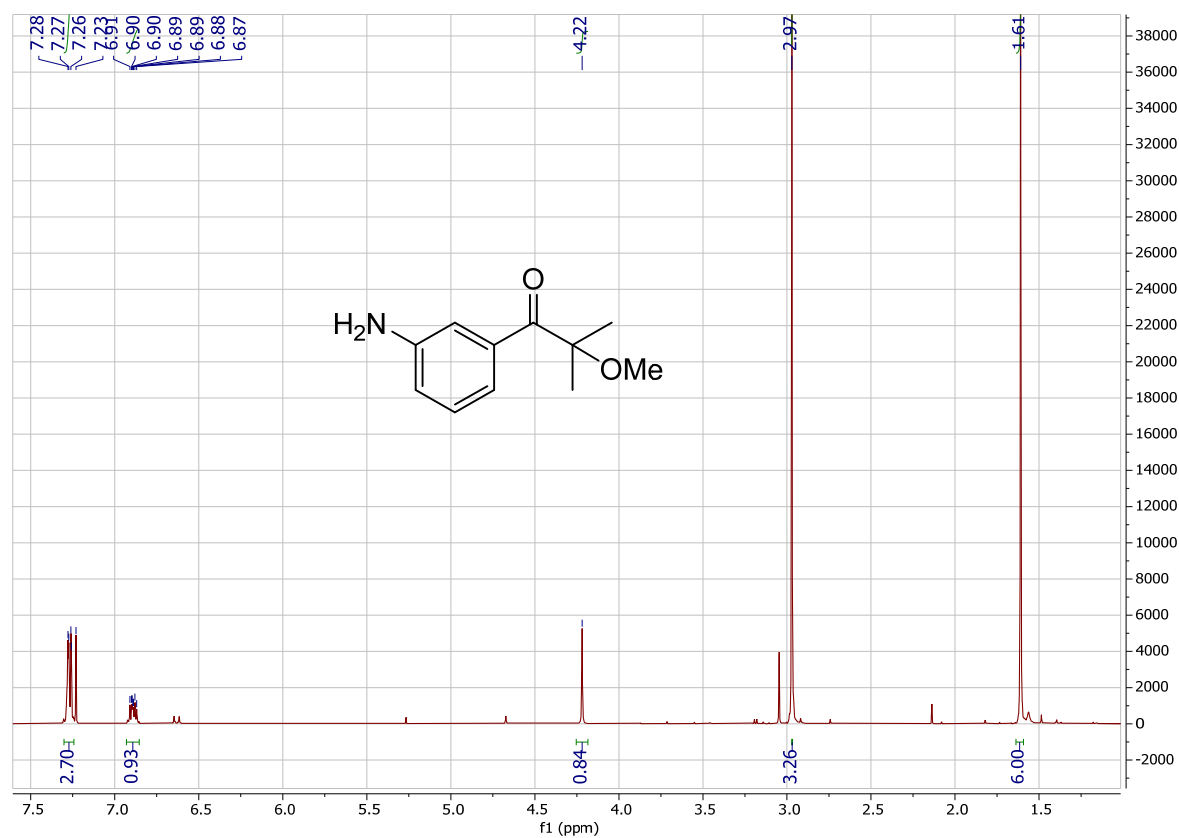
Table S1. Other chemicals used.

Chemical Structures	
BisGMA/TEGDMA	 <p>Bis-GMA (70 wt.%)</p> <p>TEGDMA (30 wt.%)</p>
PEGDA (Mn~600 g/mol)	
ETPT	 <p>with $x+y+z = 20$</p>

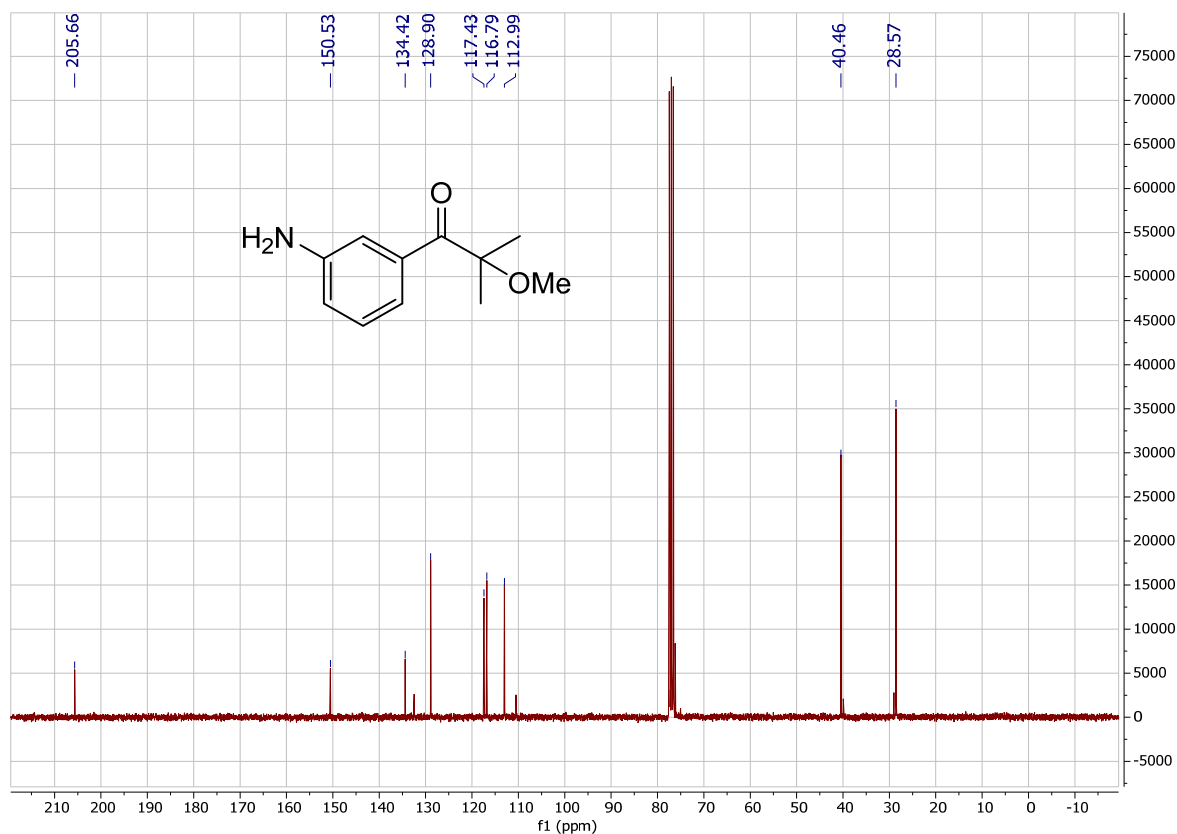
¹H NMR spectrum of 2-hydroxy-2-methyl-1-(3-aminophenyl)propan-1-one*¹³C NMR spectrum of 2-hydroxy-2-methyl-1-(3-aminophenyl)propan-1-one*



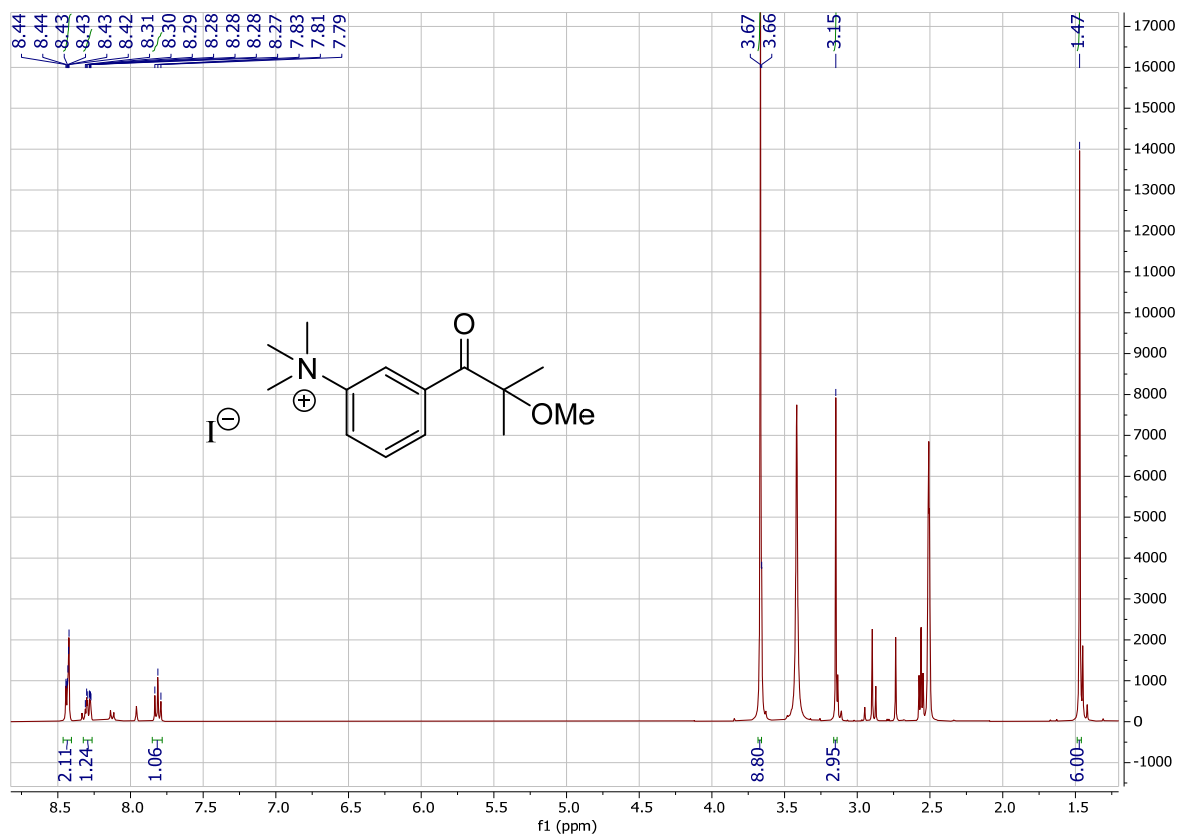
¹H NMR spectrum of 1-(3-aminophenyl)-2-methoxy-2-methylpropan-1-one



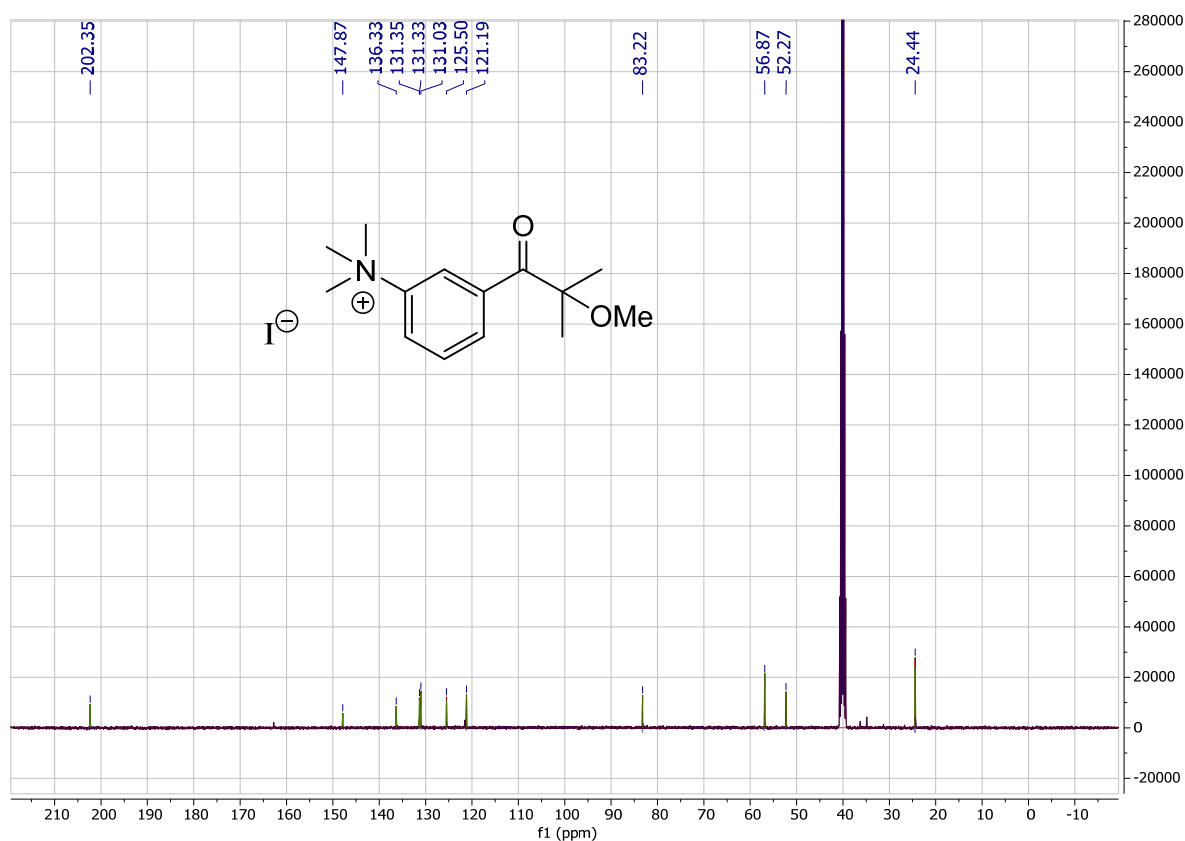
¹³C NMR spectrum of 1-(3-aminophenyl)-2-methoxy-2-methylpropan-1-one



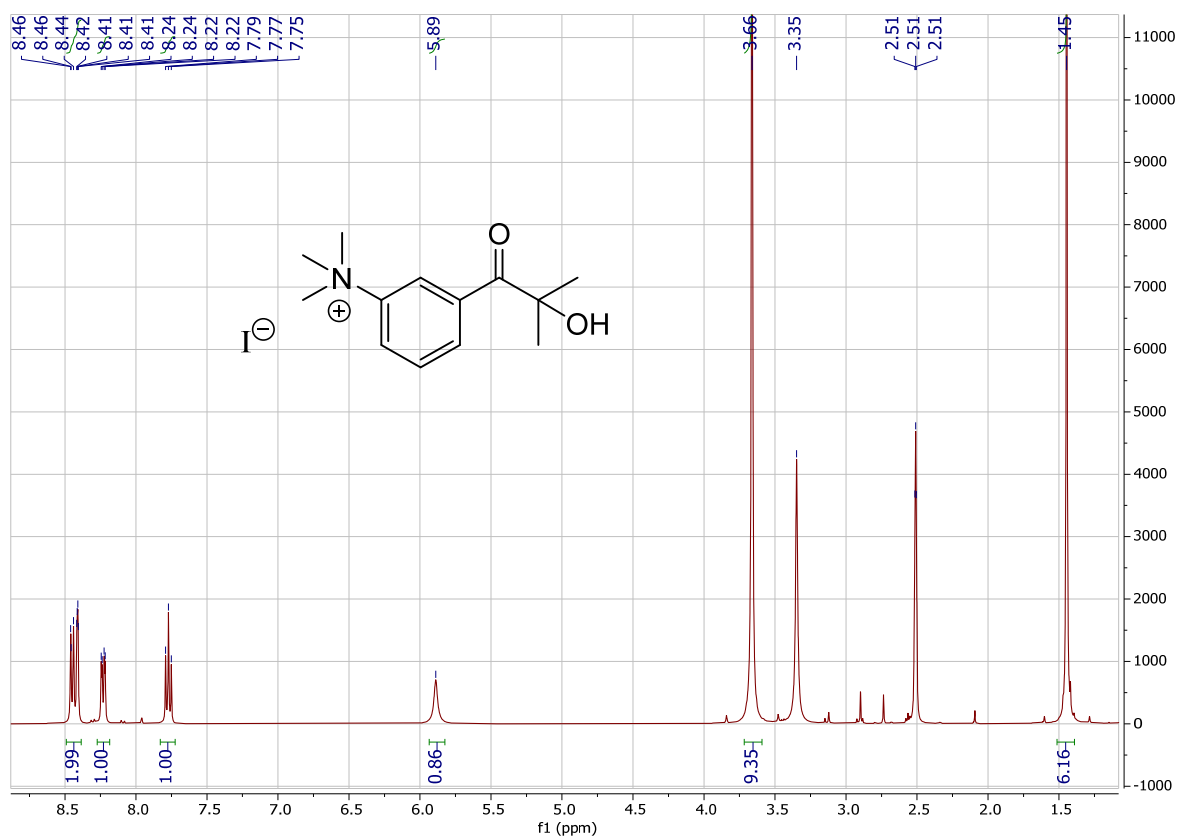
¹H NMR spectrum of 3-(2-methoxy-2-methylpropanoyl)-N,N,N-trimethylbenzenaminium iodide



¹³C NMR spectrum of 3-(2-methoxy-2-methylpropanoyl)-N,N,N-trimethylbenzenaminium iodide



¹H NMR spectrum of 3-(2-hydroxy-2-methylpropanoyl)-N,N,N-trimethylbenzenaminium iodide



¹³C NMR spectrum of 3-(2-hydroxy-2-methylpropanoyl)-N,N,N-trimethylbenzenaminium iodide

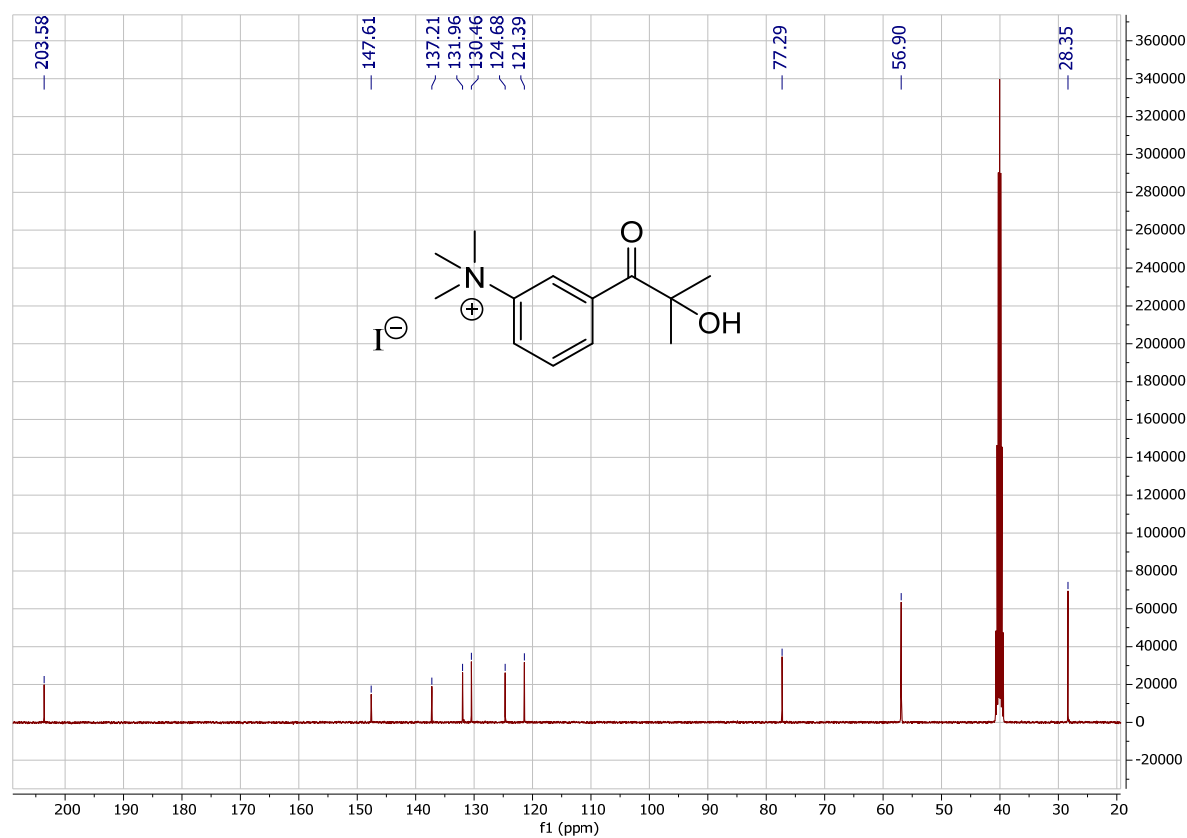


Figure S2. Other used Chemicals and NMR spectra.