

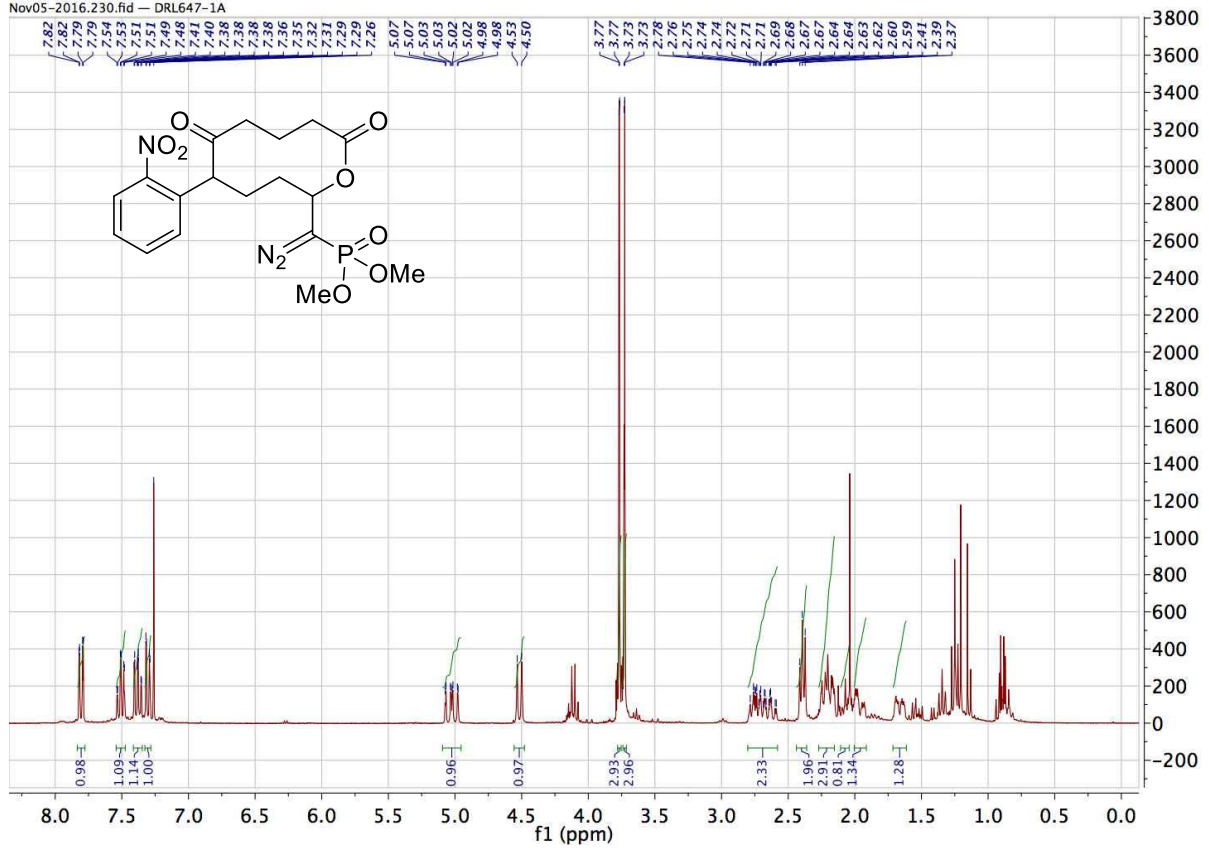
Study toward an Asymmetric and Catalytic Synthesis of Koumine

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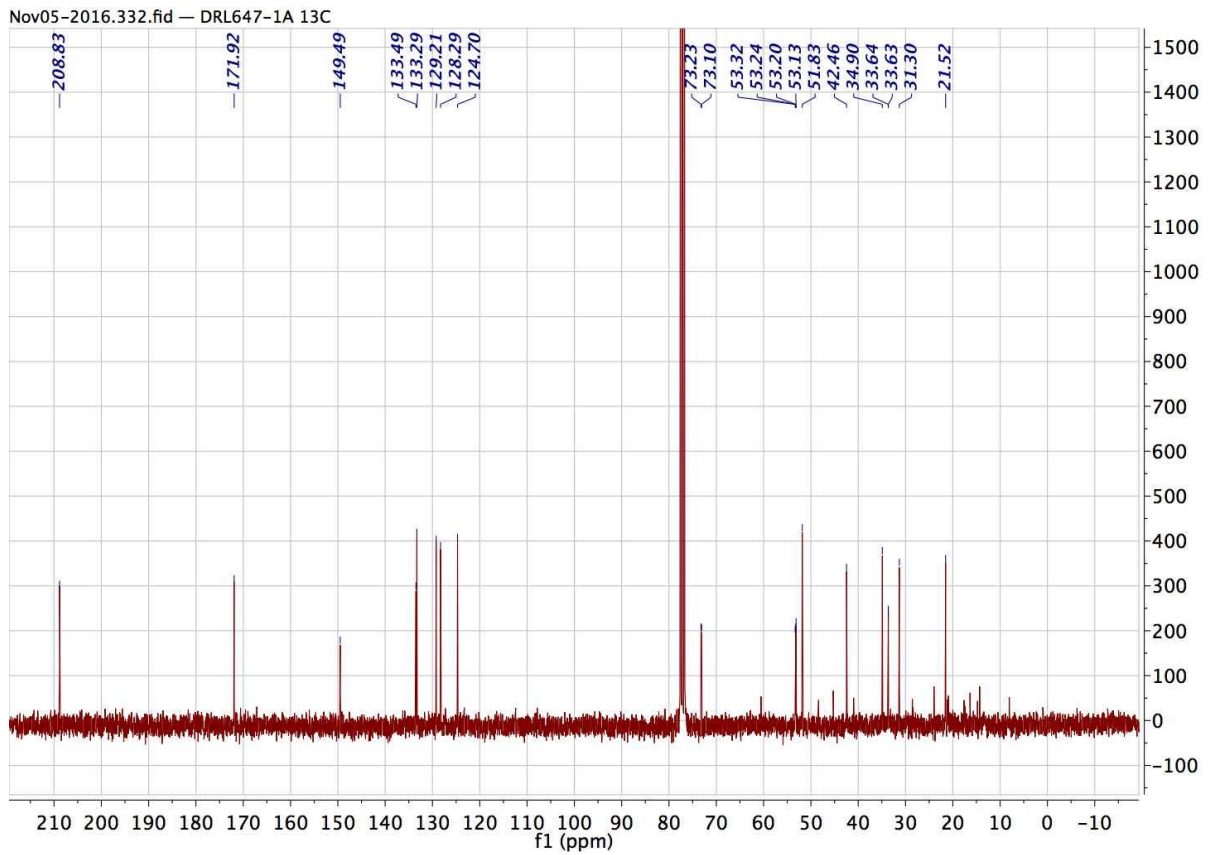
¹H NMR (300 MHz), CDCl₃

Nov05-2016.230.fid — DRL647-1A



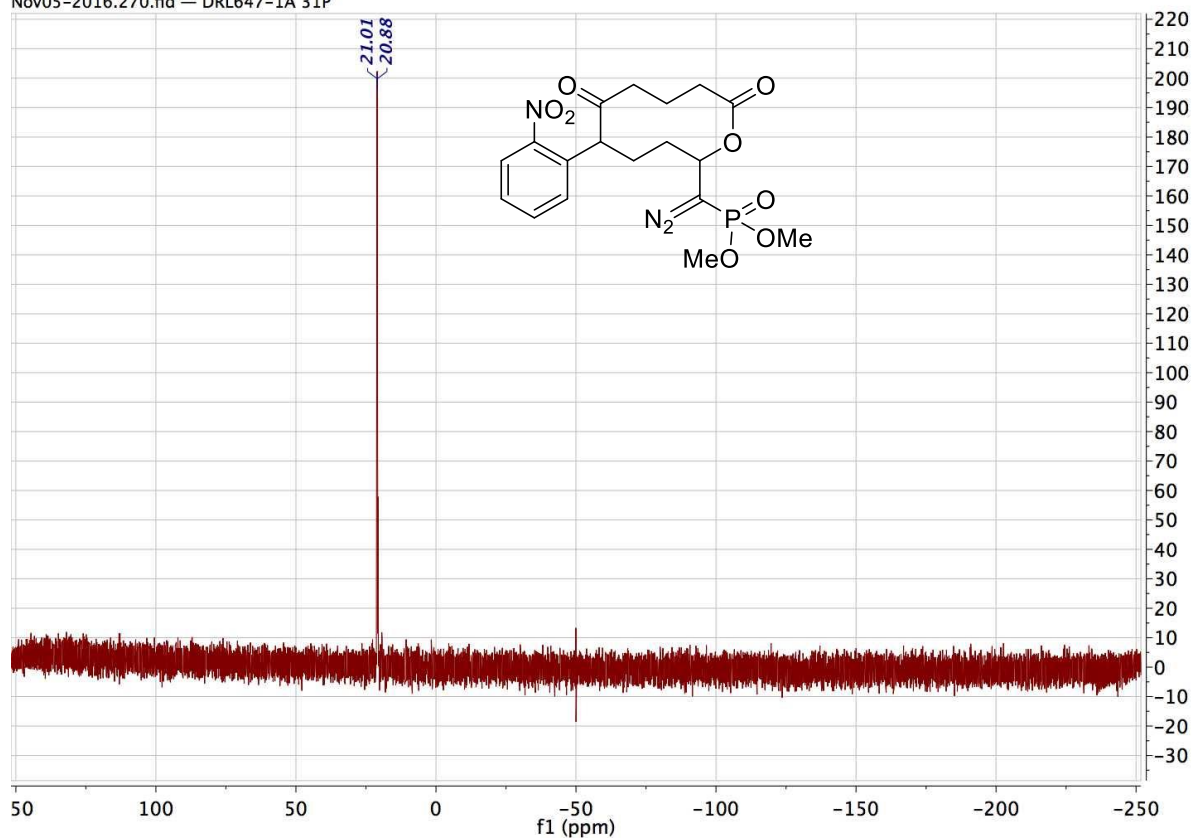
¹³C NMR (75 MHz), CDCl₃

Nov05-2016.332.fid — DRL647-1A 13C

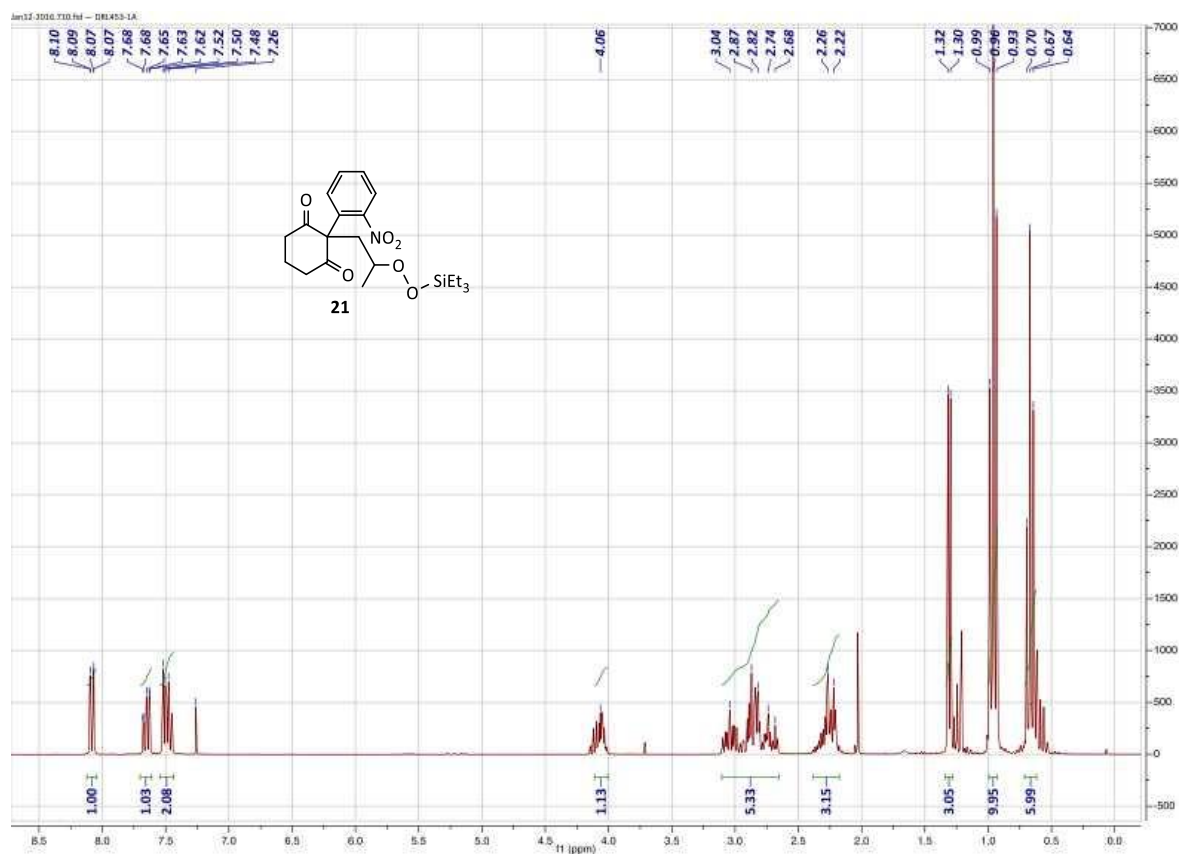


^{31}P NMR (121 MHz), CDCl_3

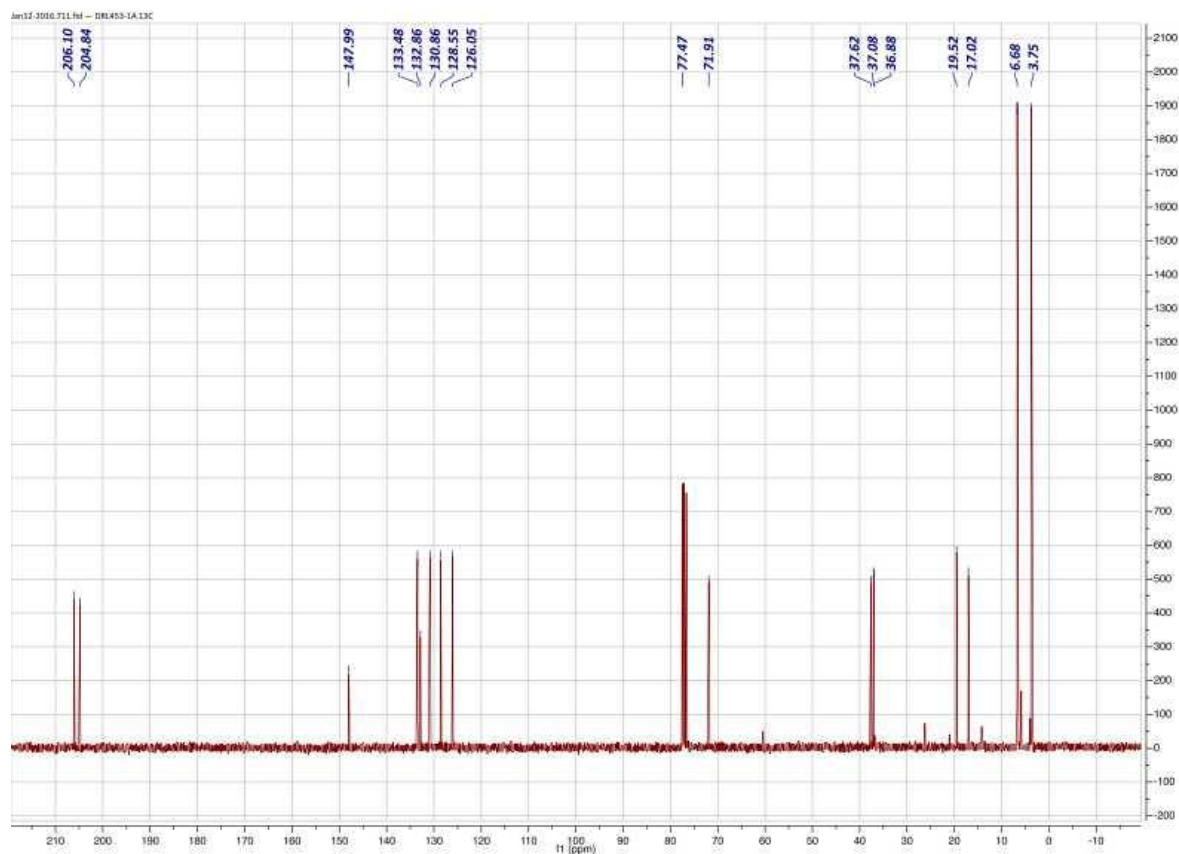
Nov05-2016.270.fid — DRL647-1A 31P



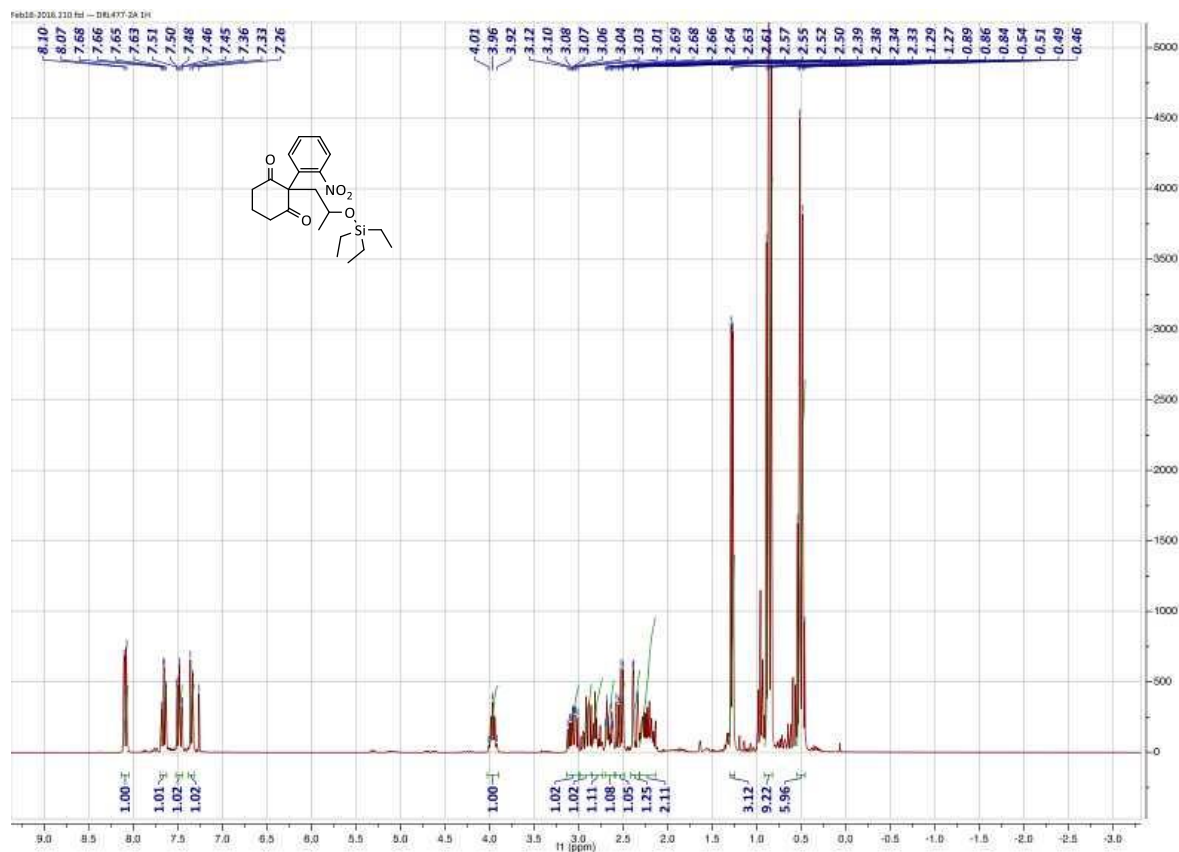
^1H NMR (300 MHz), CDCl_3



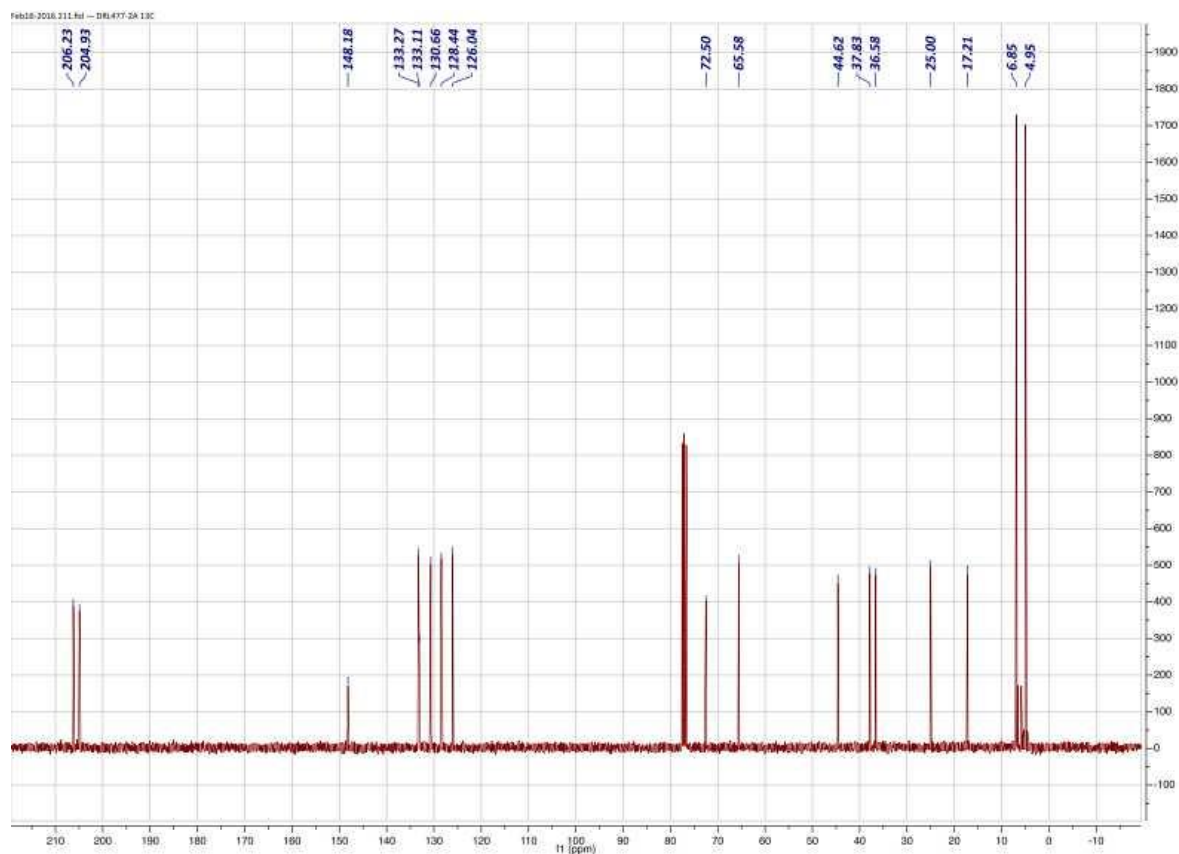
^{13}C NMR (75 MHz), CDCl_3



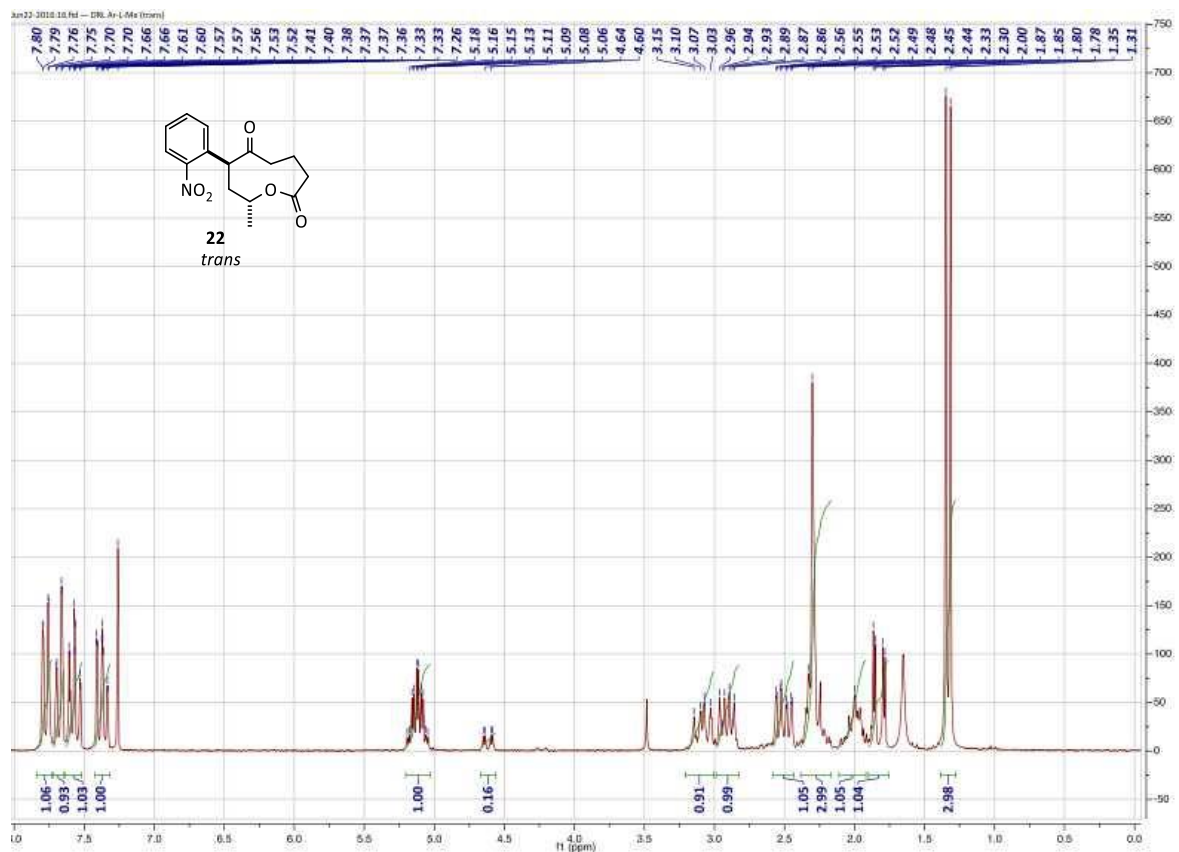
^1H NMR (300 MHz), CDCl_3



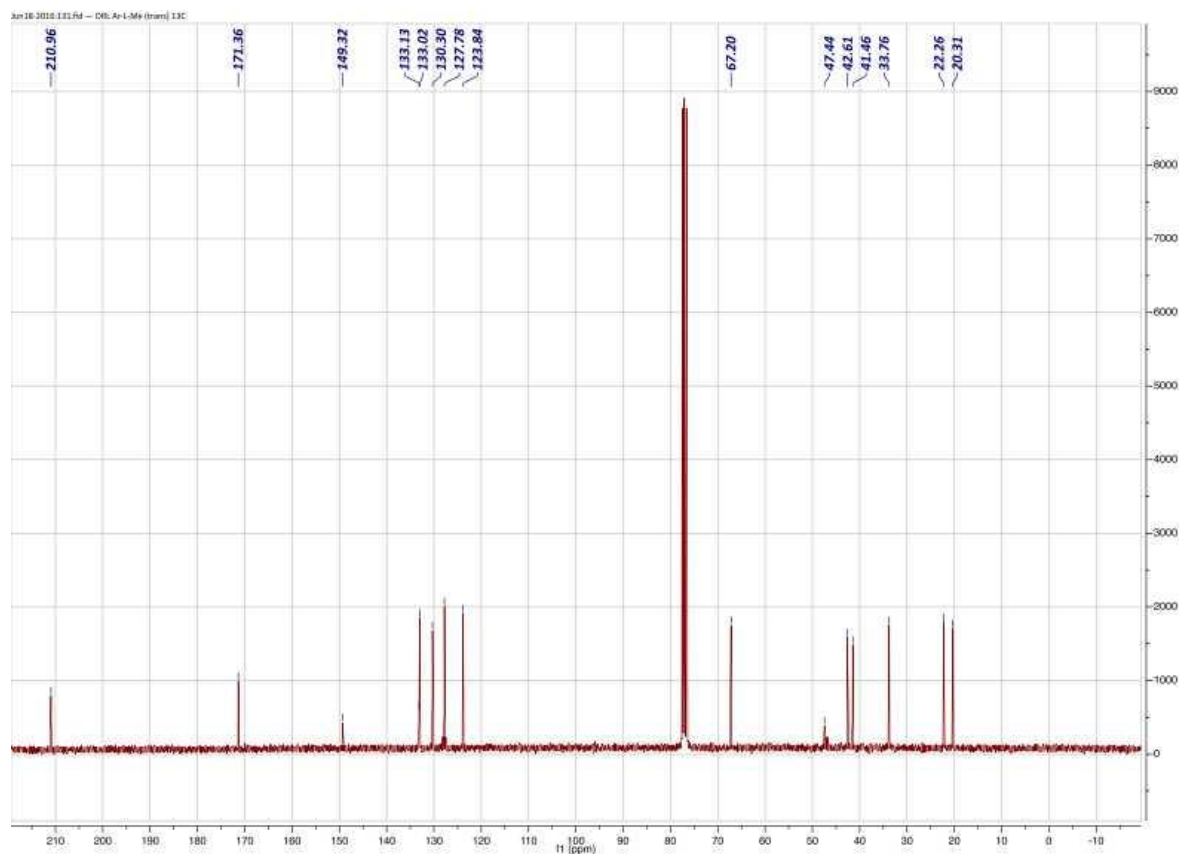
^{13}C NMR (75 MHz), CDCl_3



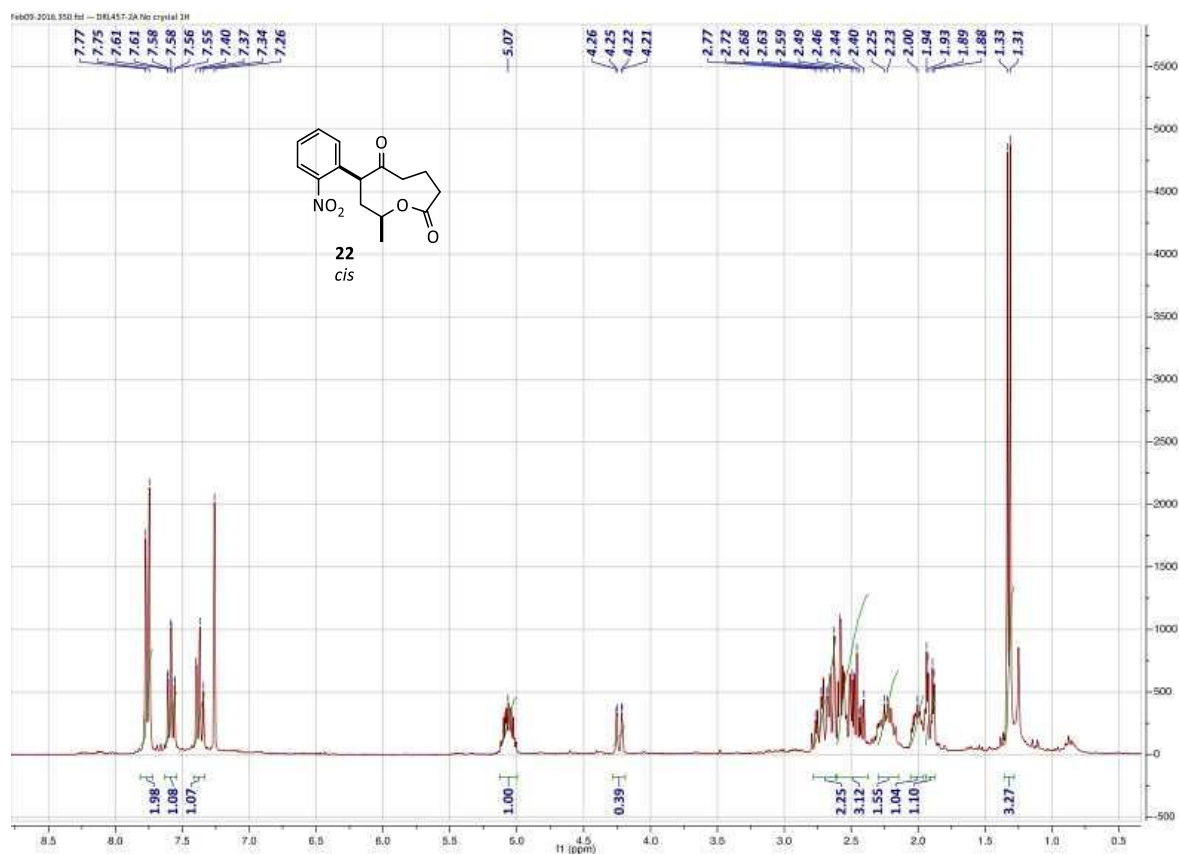
^1H NMR (300 MHz), CDCl_3



^{13}C NMR (75 MHz), CDCl_3



^1H NMR (300 MHz), CDCl_3



^{13}C NMR (75 MHz), CDCl_3

