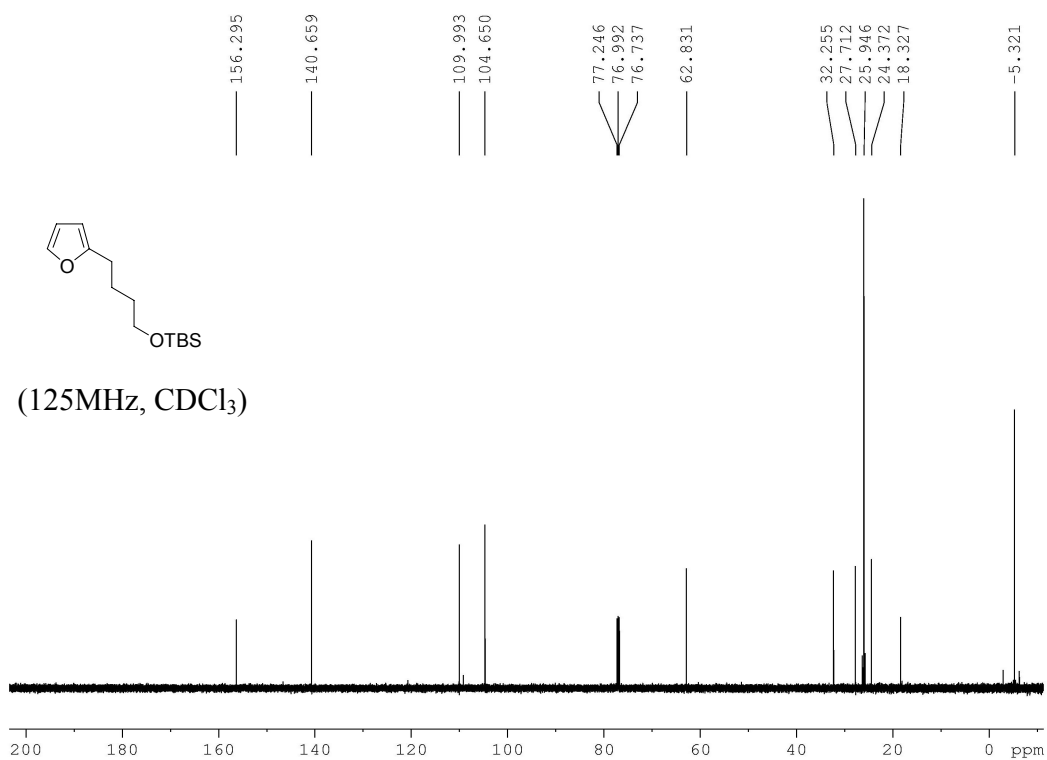
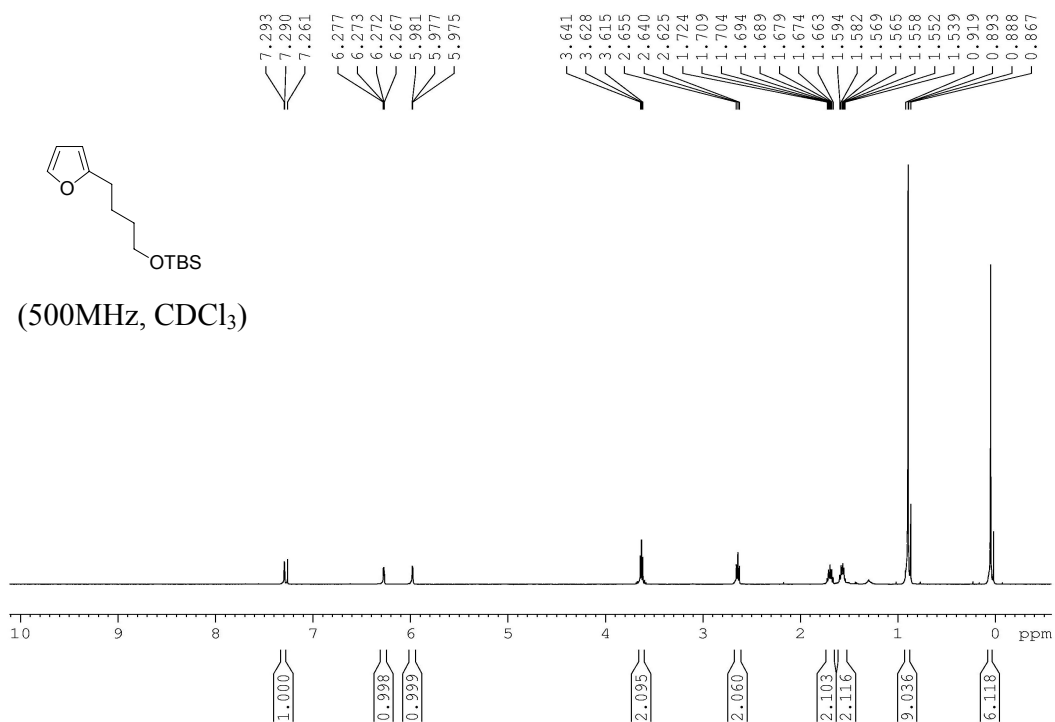
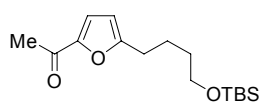


SUPPLEMENTARY INFORMATION

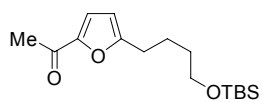
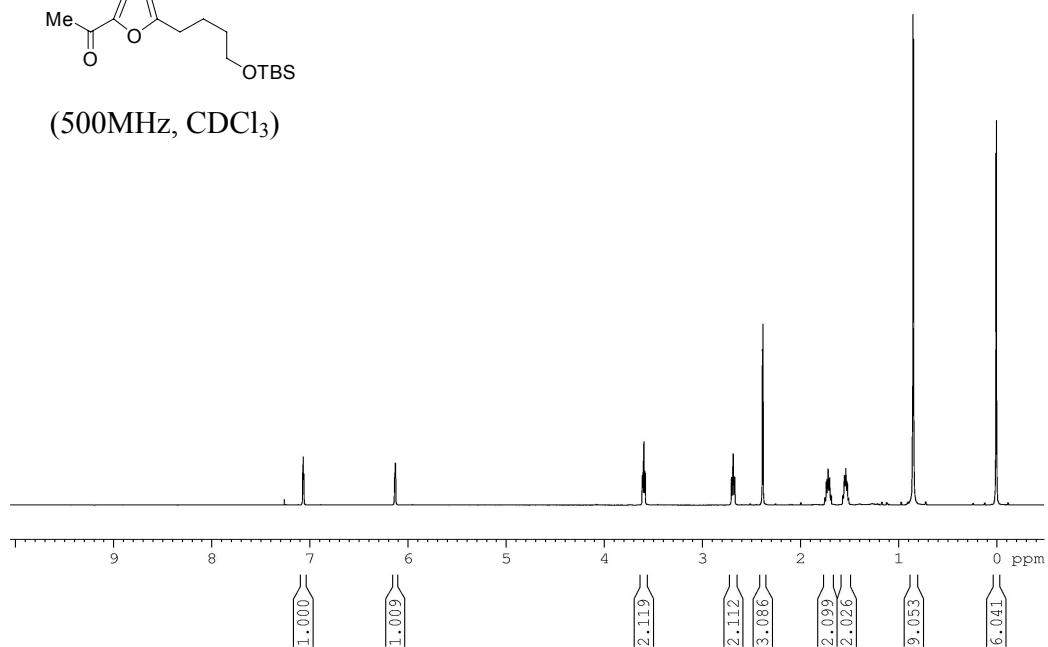
Using singlet oxygen to synthesise a [6,6,5]-bis-spiroketal in one-pot from a simple 2,5-disubstituted furan

Maria Tofi,^a Tamsyn Montagnon,^a Thomas Georgiou,^a and Georgios Vassilikogiannakis^{*a}

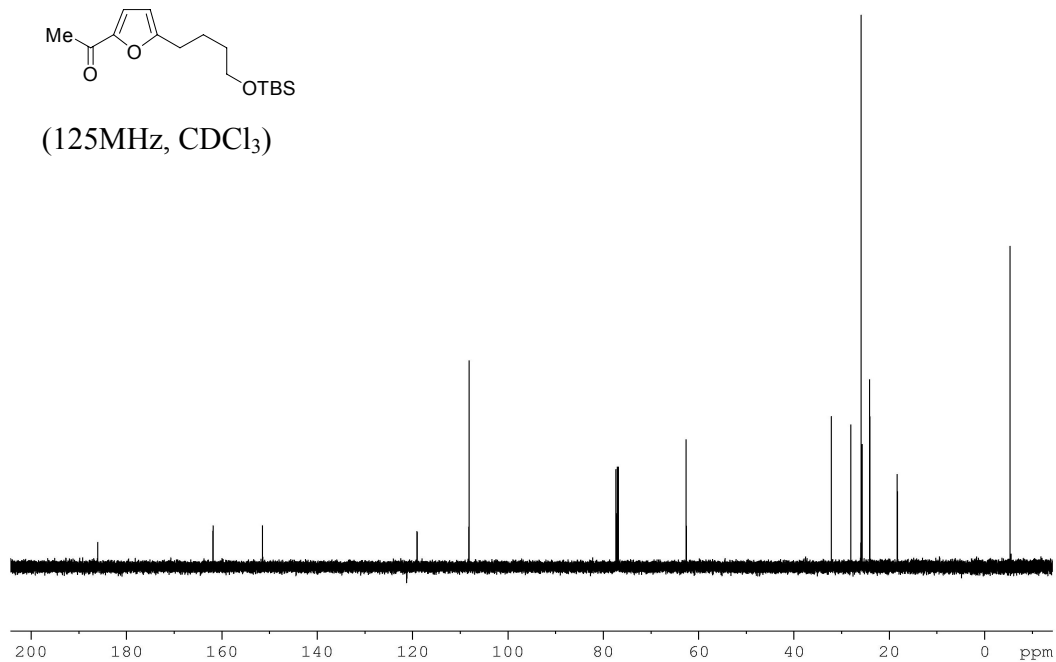


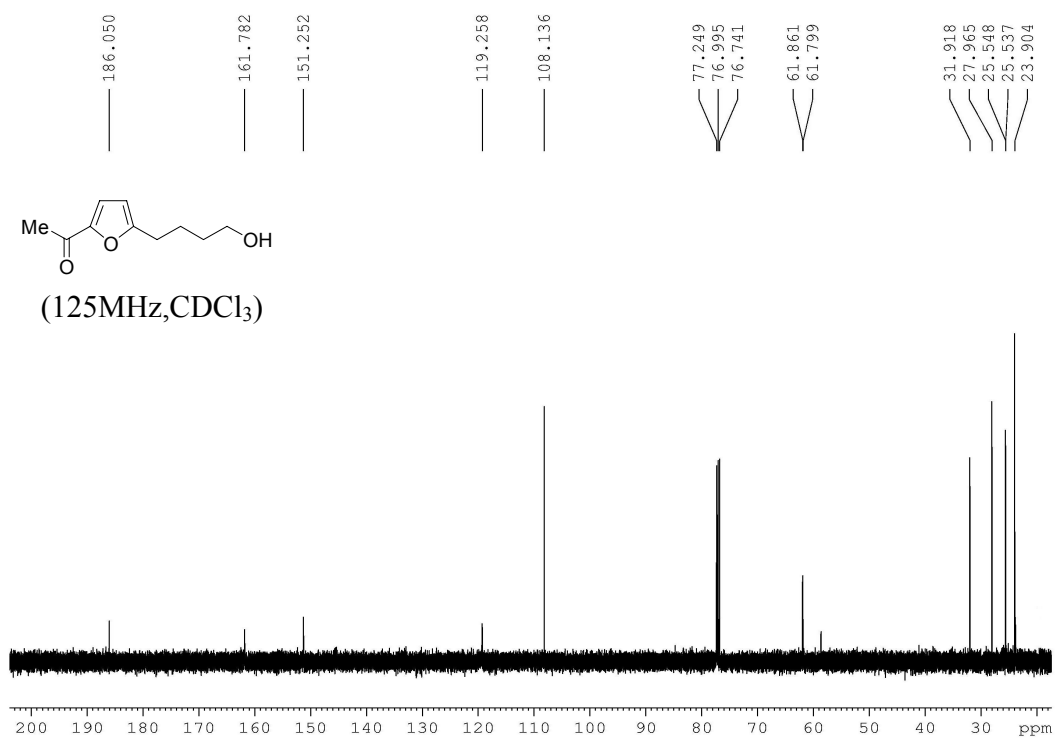
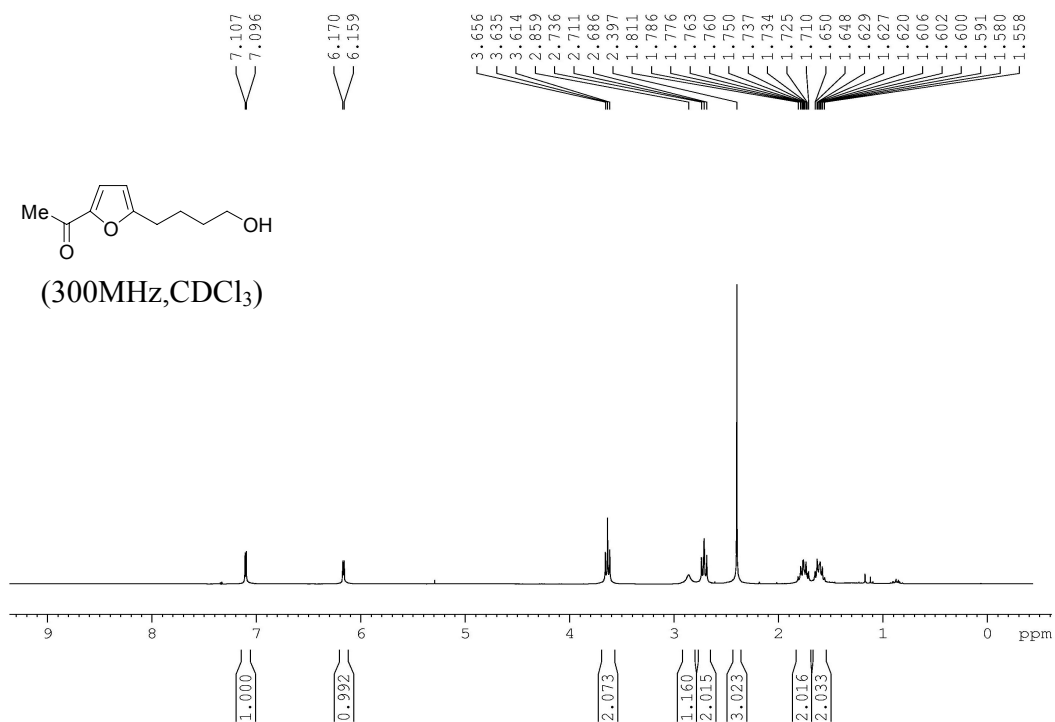


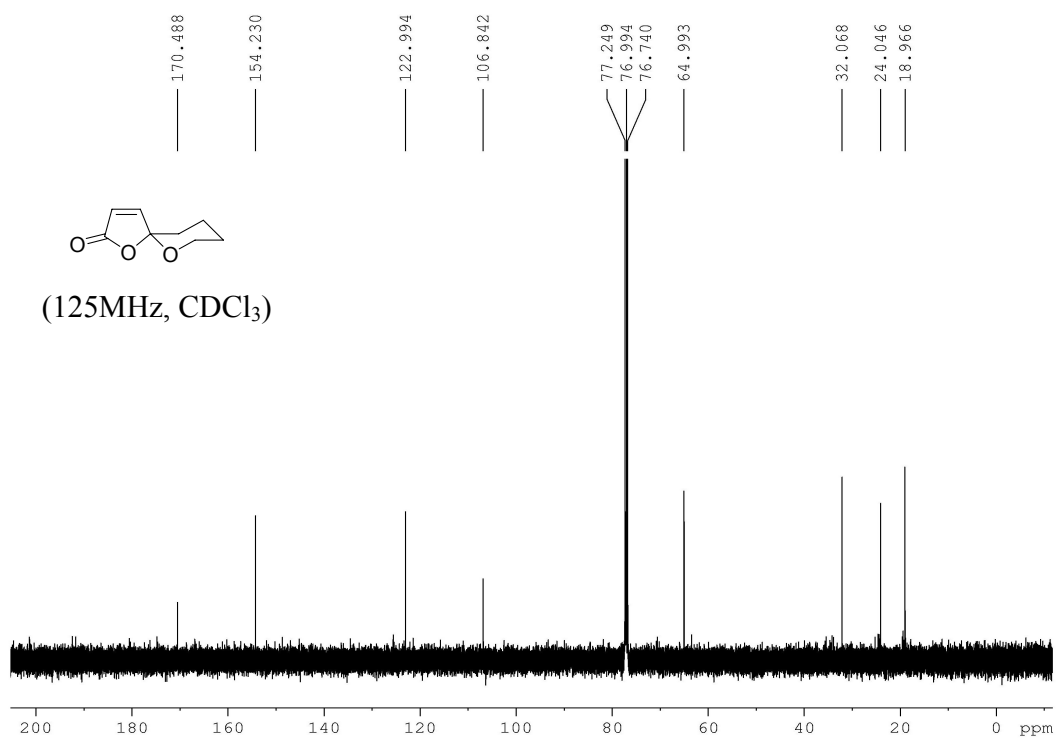
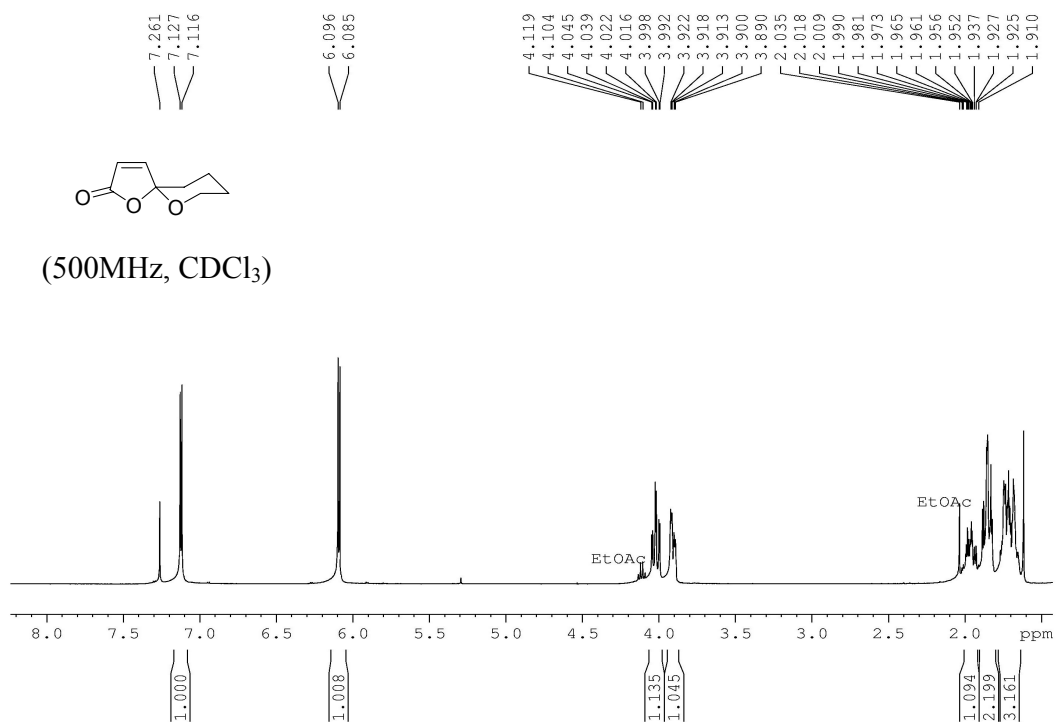
(500MHz, CDCl₃)

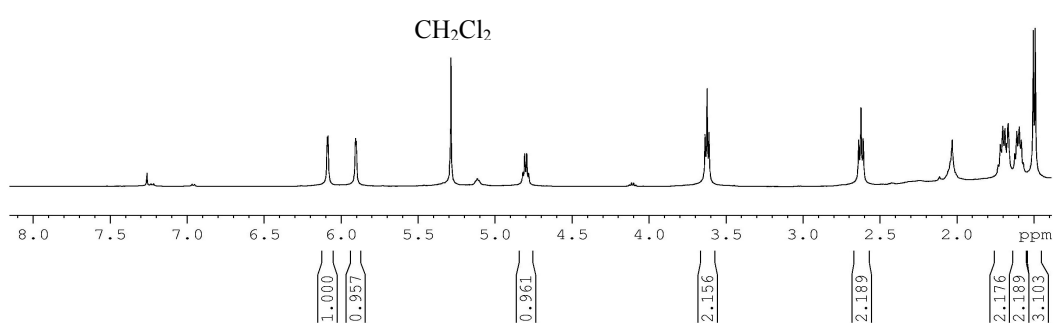
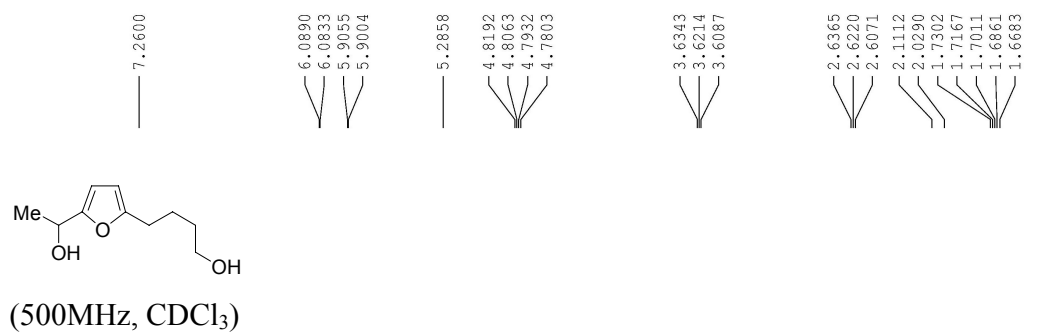


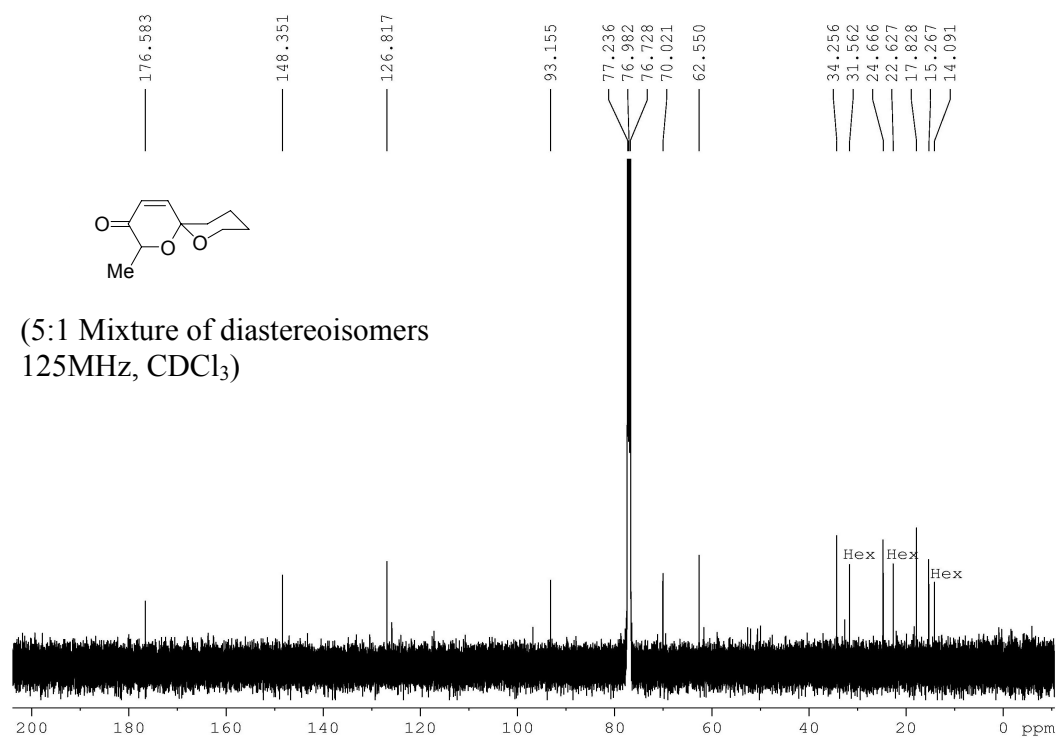
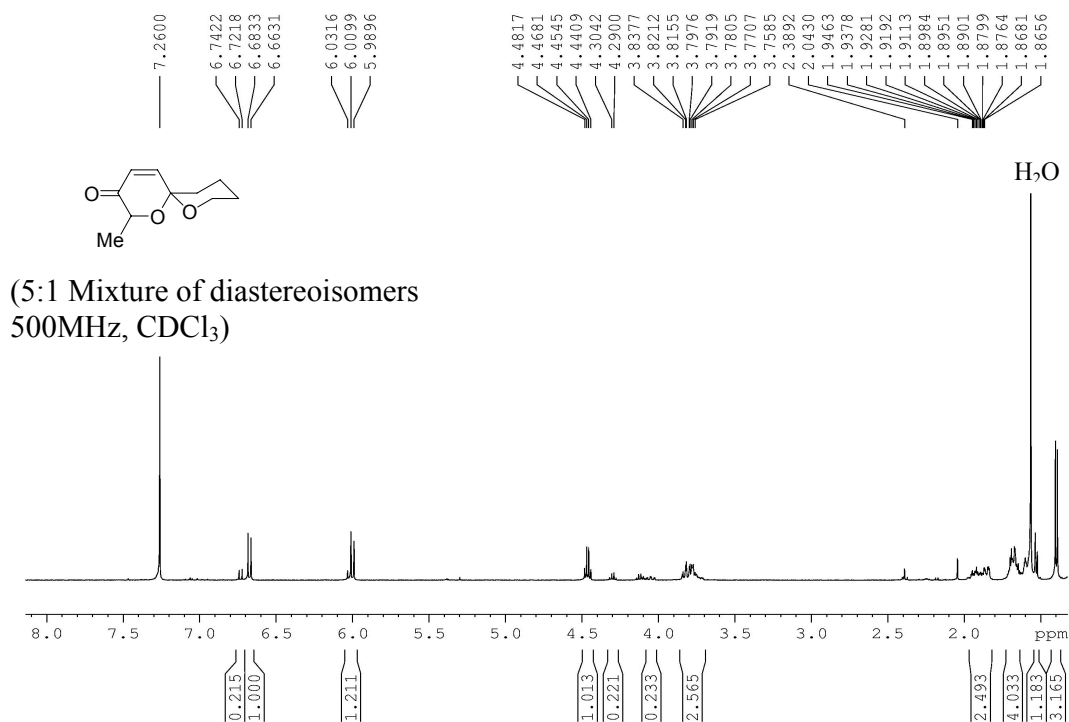
(125MHz, CDCl₃)

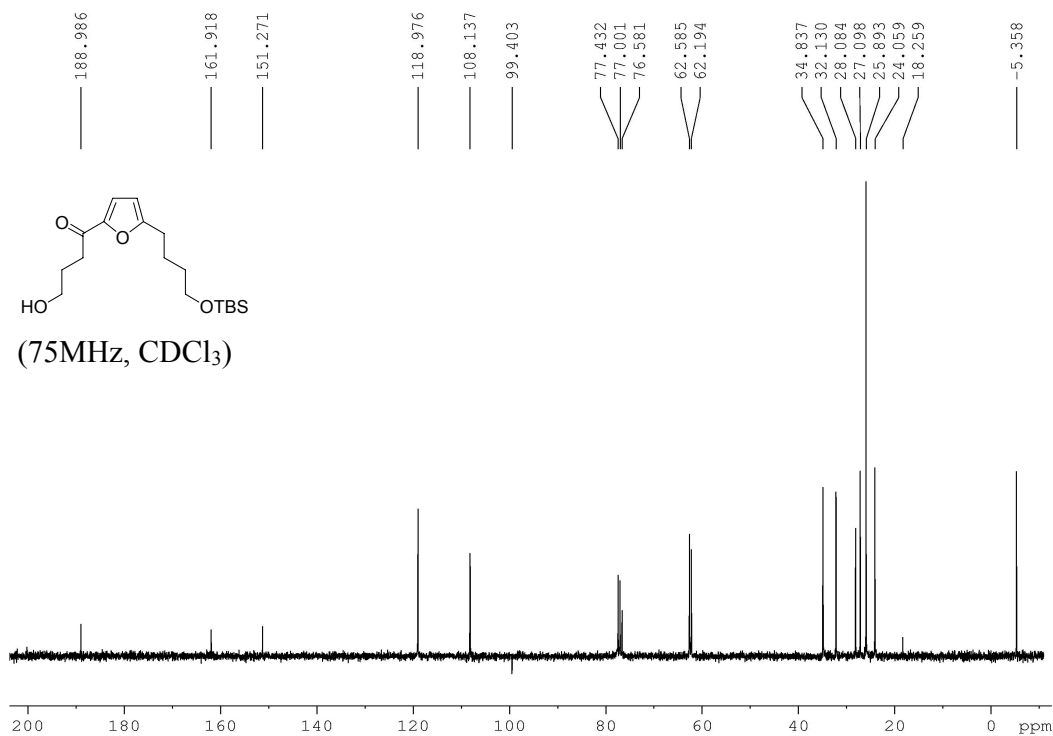
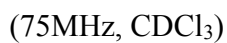
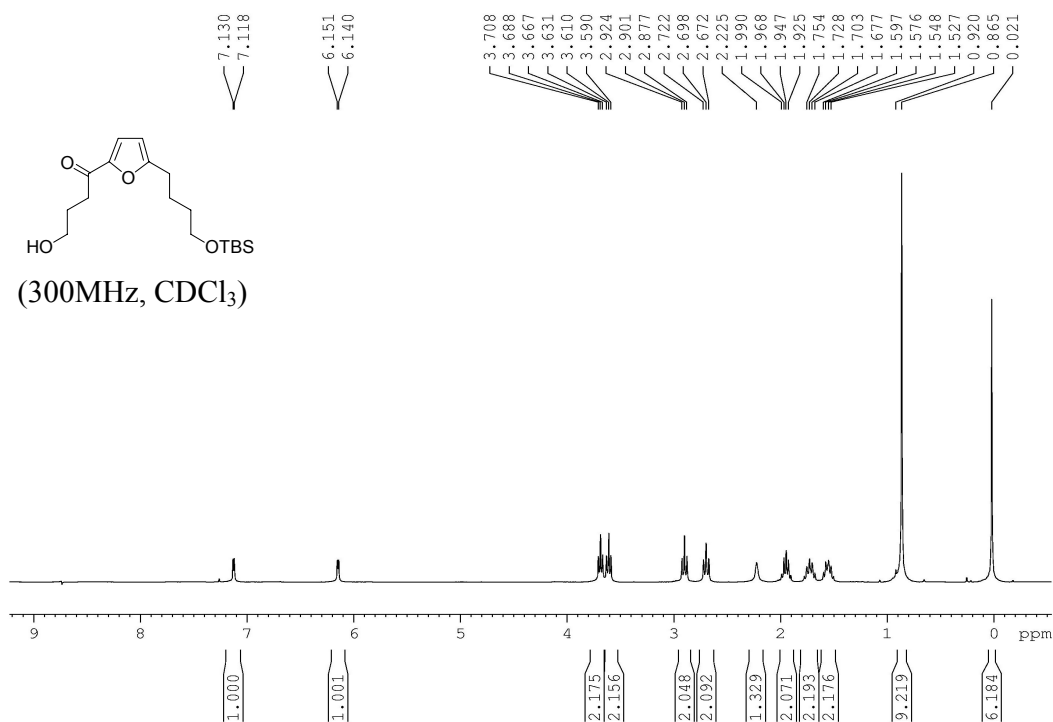
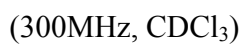


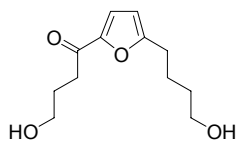
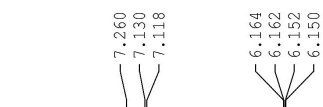




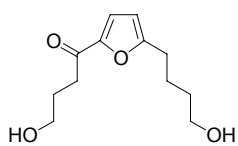
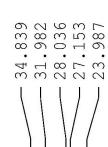
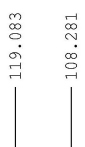
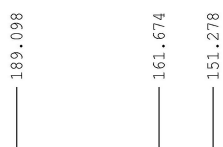
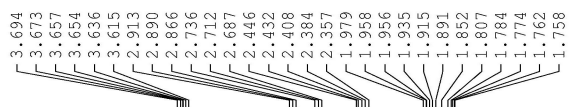
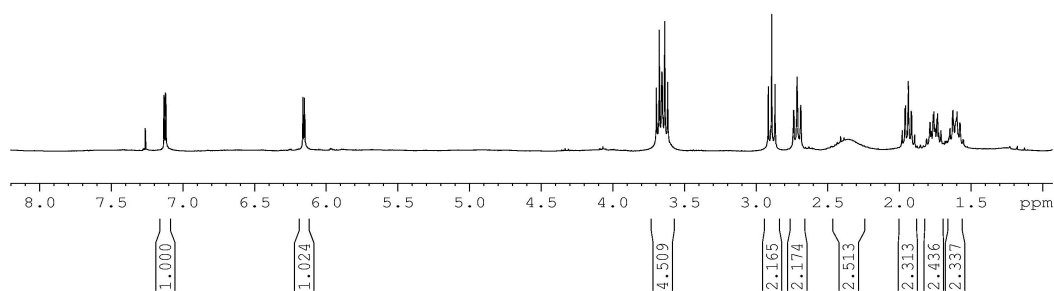




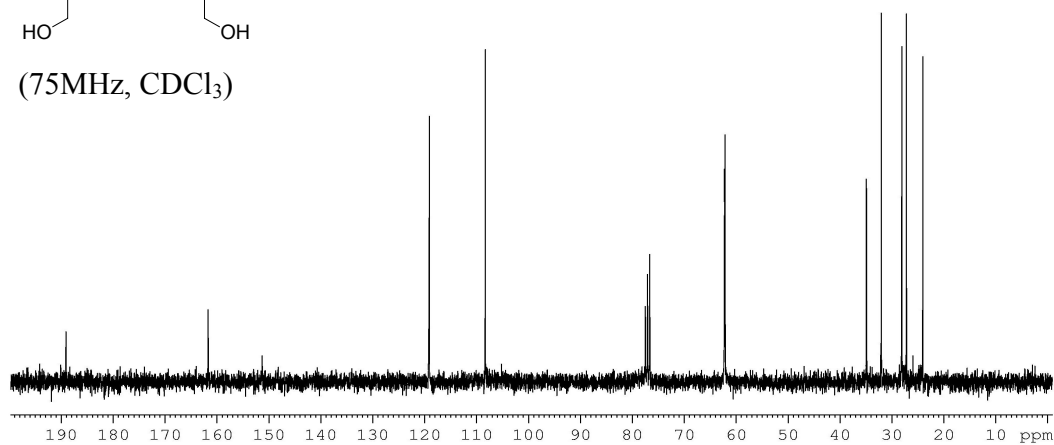


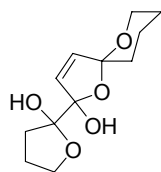
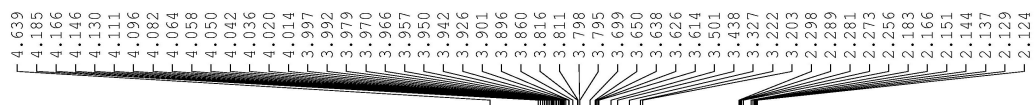


(300MHz, CDCl₃)

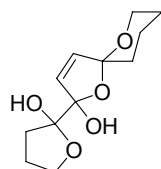
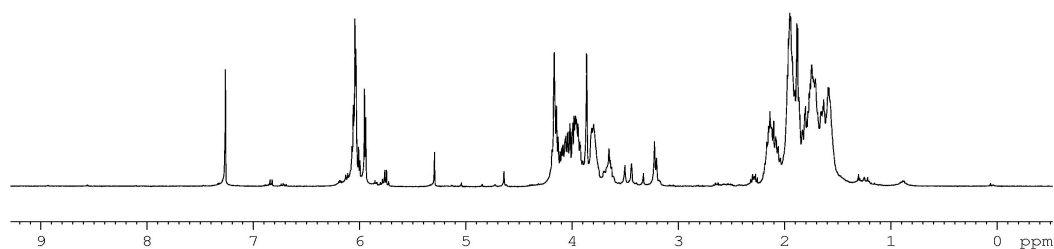


(75MHz, CDCl₃)





(Mixture of 4 diastereoisomers,
one isomer major
500MHz, CDCl₃)



(Mixture of 4 diastereoisomers,
one isomer major
500MHz, CDCl₃)

