

Supporting Information

First Stereoselective Total Synthesis of Brevipolide M

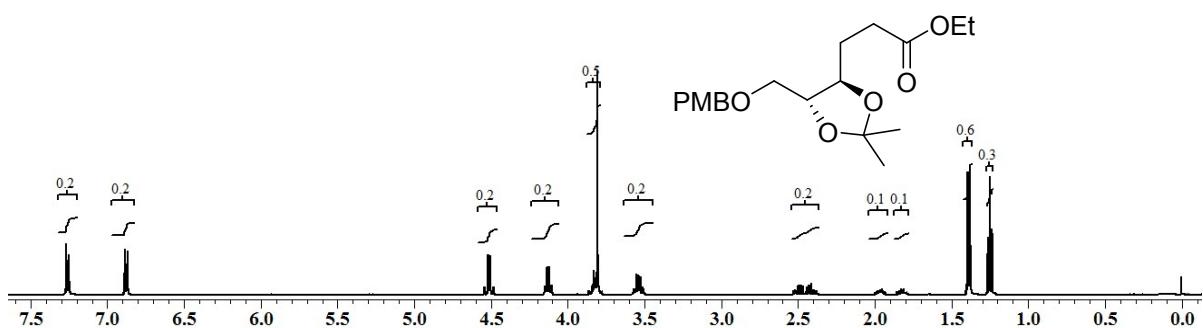
Kasa Shiva Raju and Gowravaram Sabitha*

Natural Products Chemistry Division and CSIR-Indian Institute of Chemical Technology,
Hyderabad 500007, India.

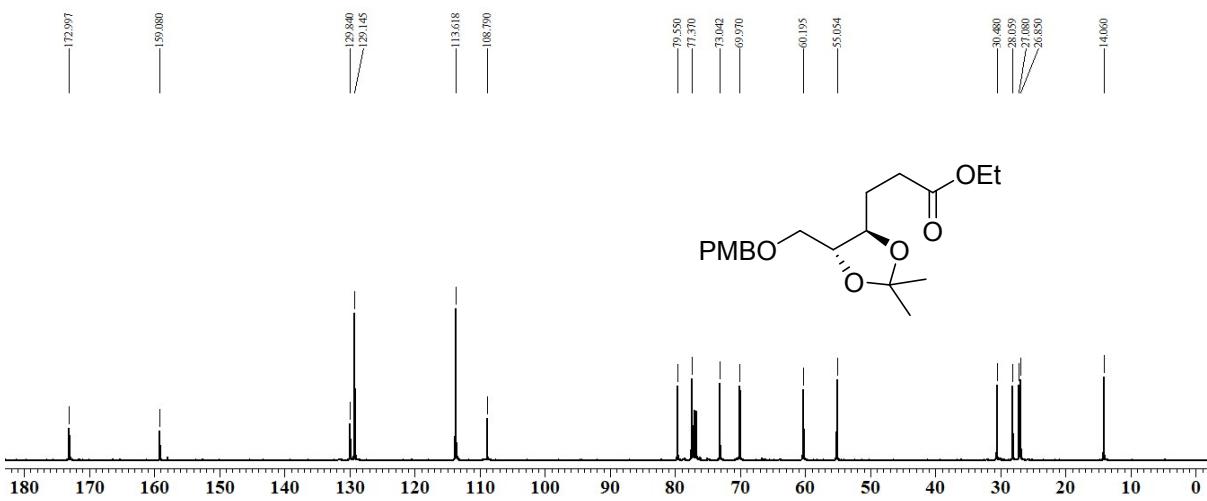
Corresponding author: Tel.: +91-40-27191629; fax: +91-40-27160512

e-mail: gowravaramsr@yahoo.com, sabitha@iict.res.in

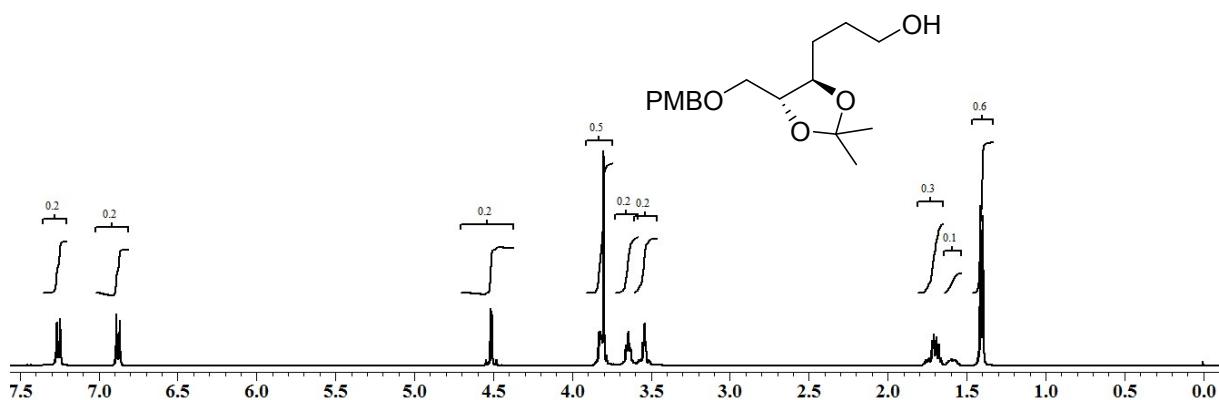
1. ¹ H NMR and ¹³ C NMR Spectra of All Compounds	2 – 18
2. HPLC of Compound 29	19



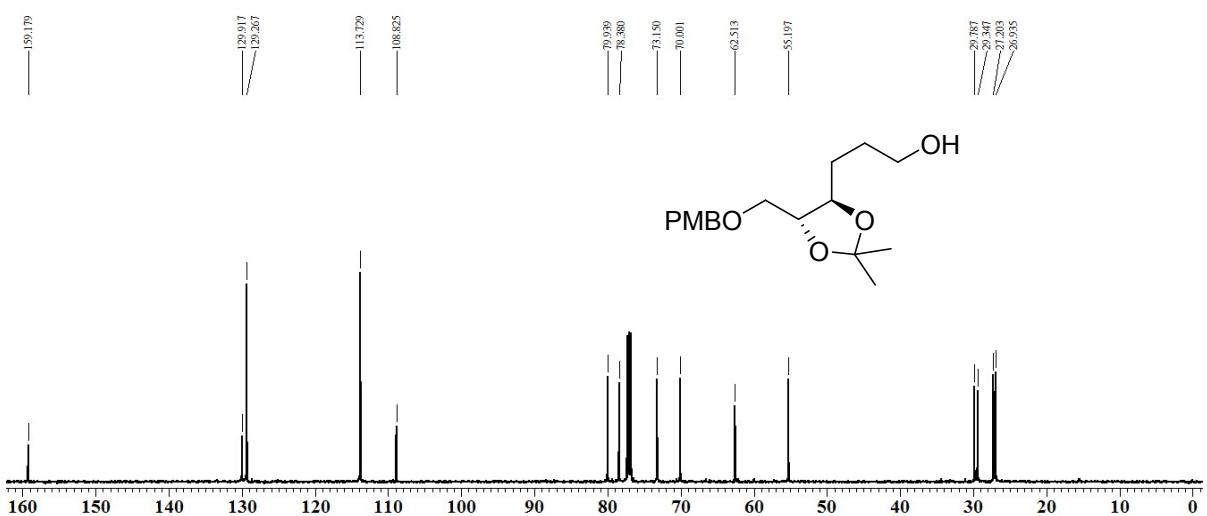
^1H NMR SPECTRUM (500 MHz, CDCl_3)



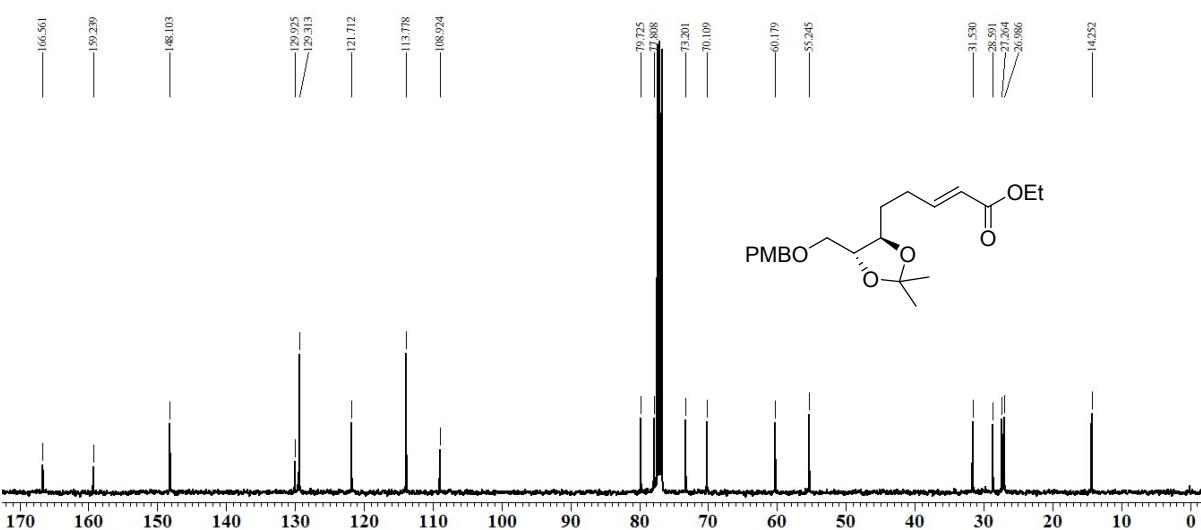
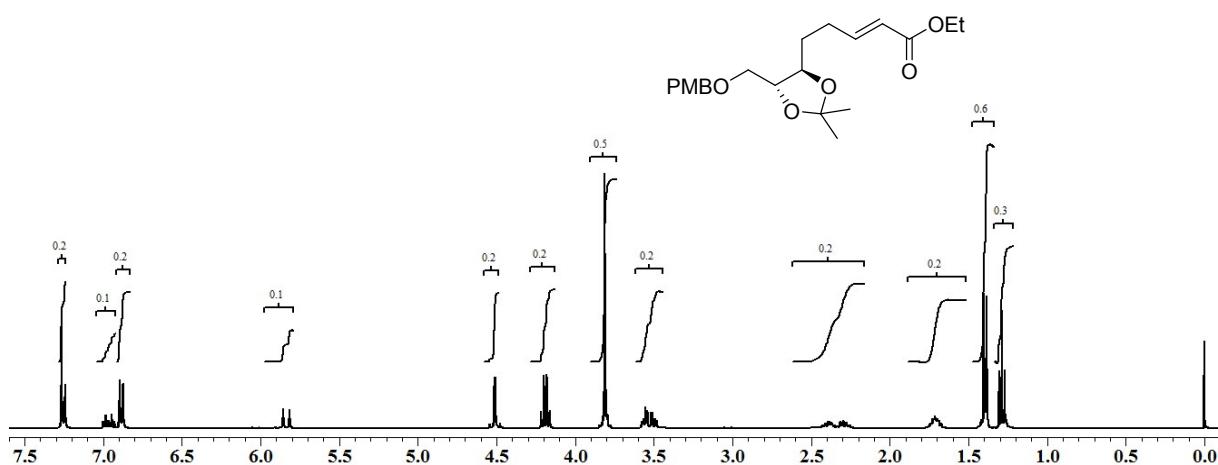
^{13}C NMR SPECTRUM (100 MHz, CDCl_3)



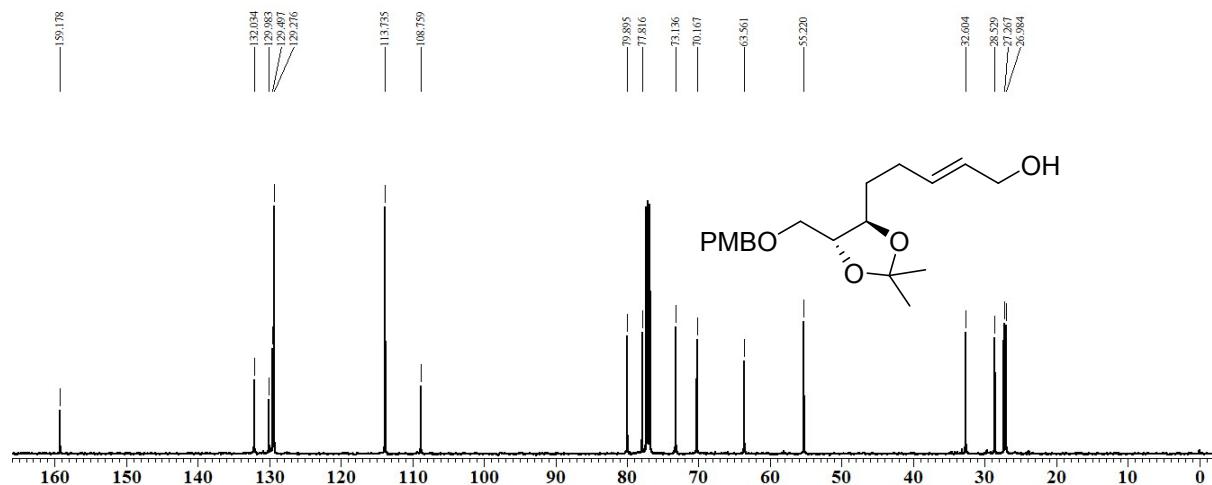
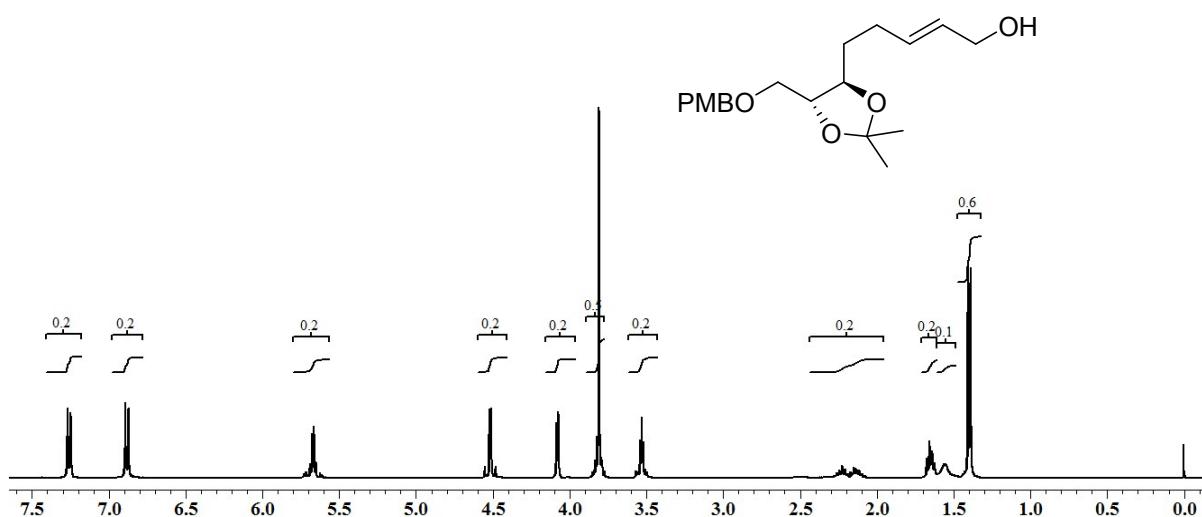
¹H NMR SPECTRUM (400 MHz, CDCl₃)

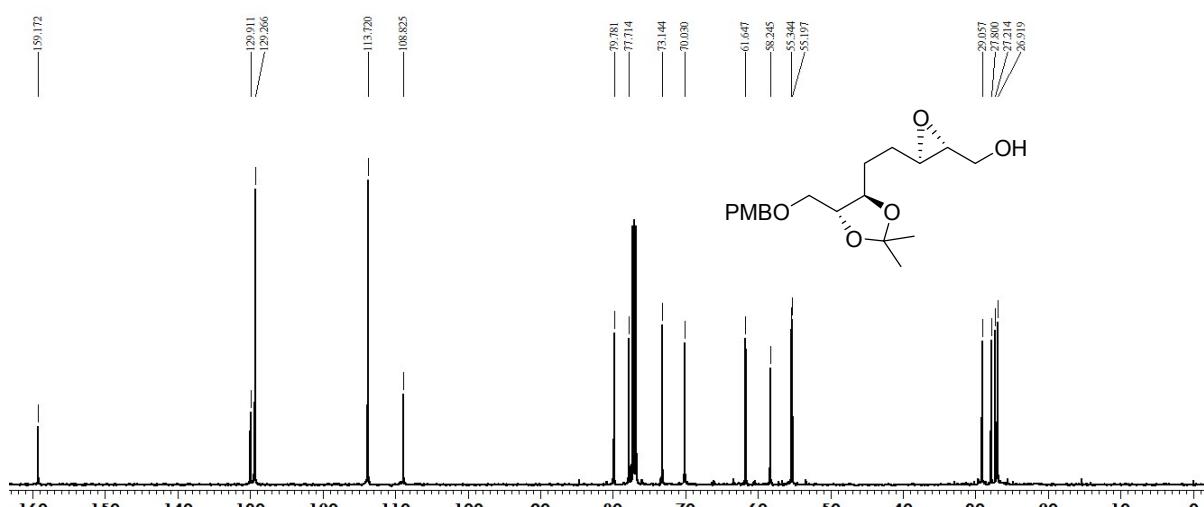
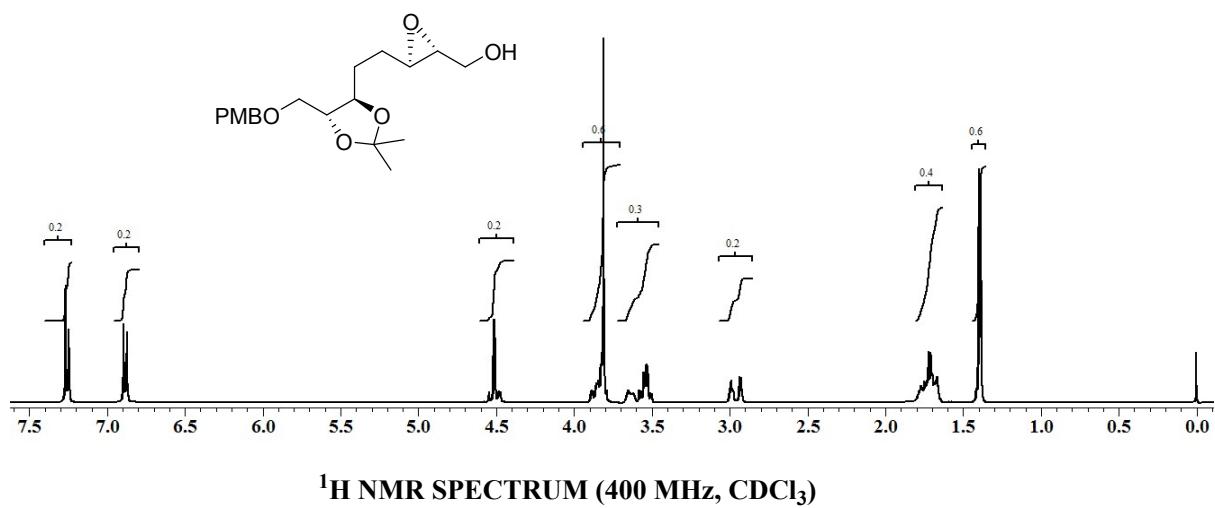


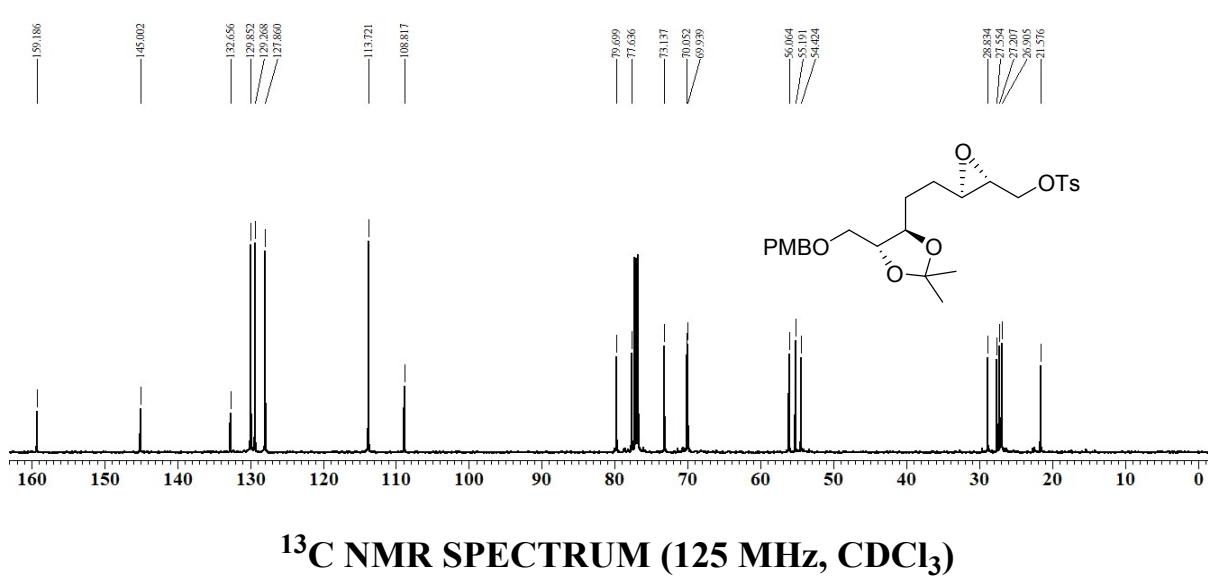
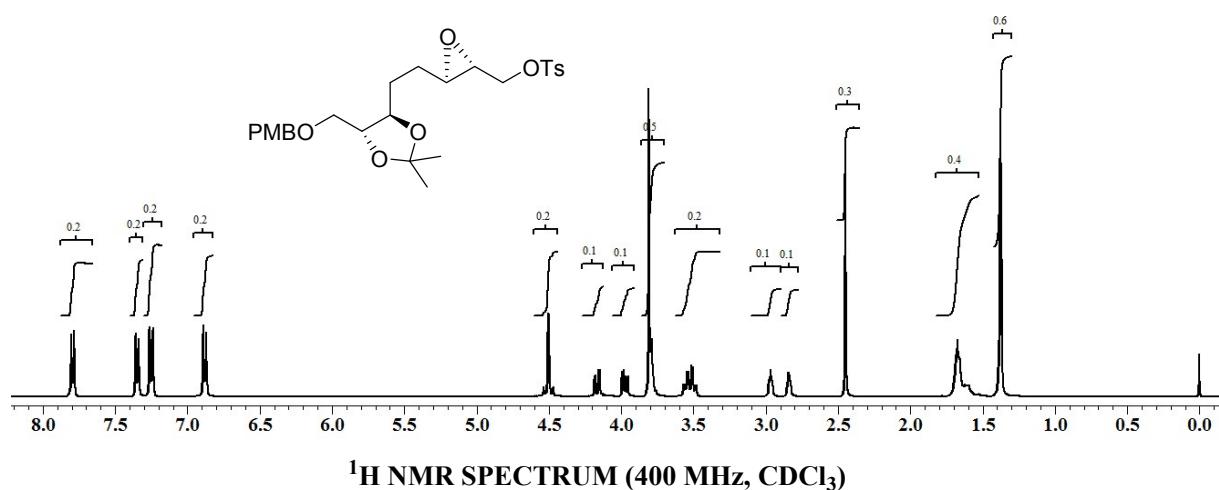
¹³C NMR SPECTRUM (125 MHz, CDCl₃)

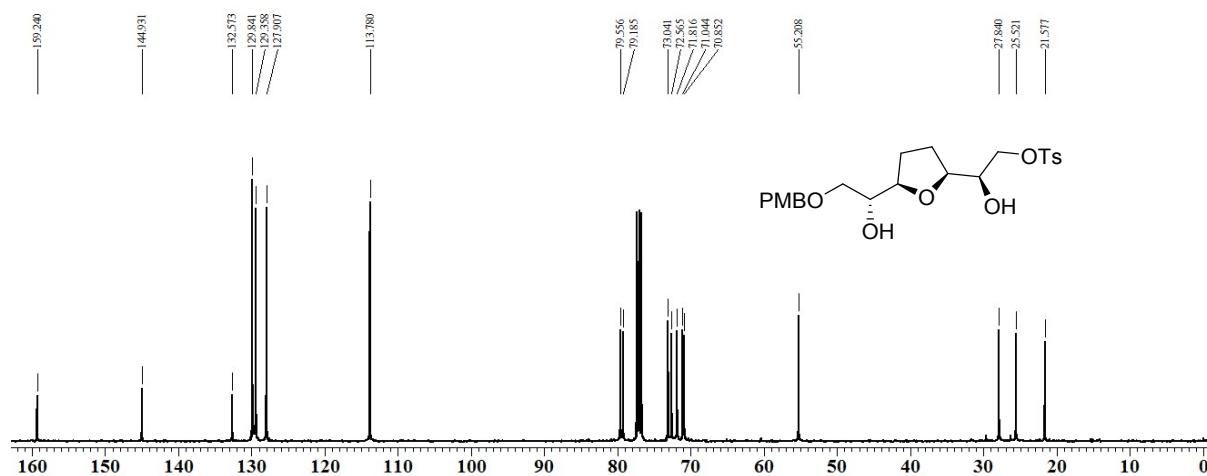
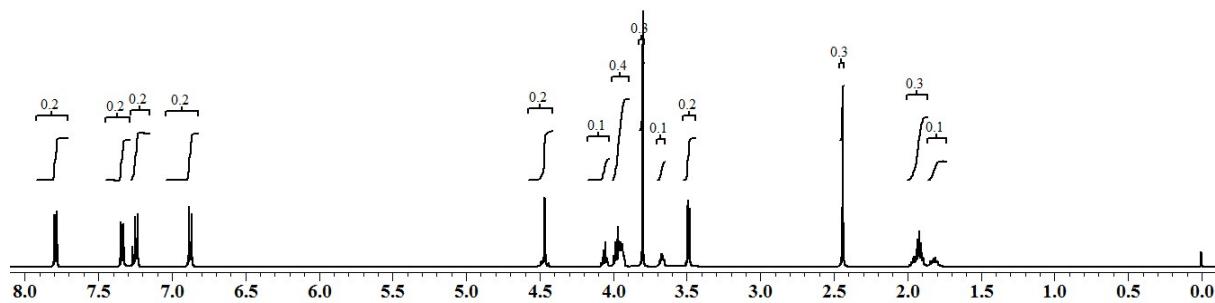
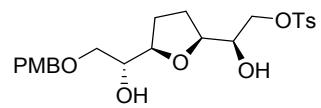


¹³C NMR SPECTRUM (100 MHz, CDCl₃)

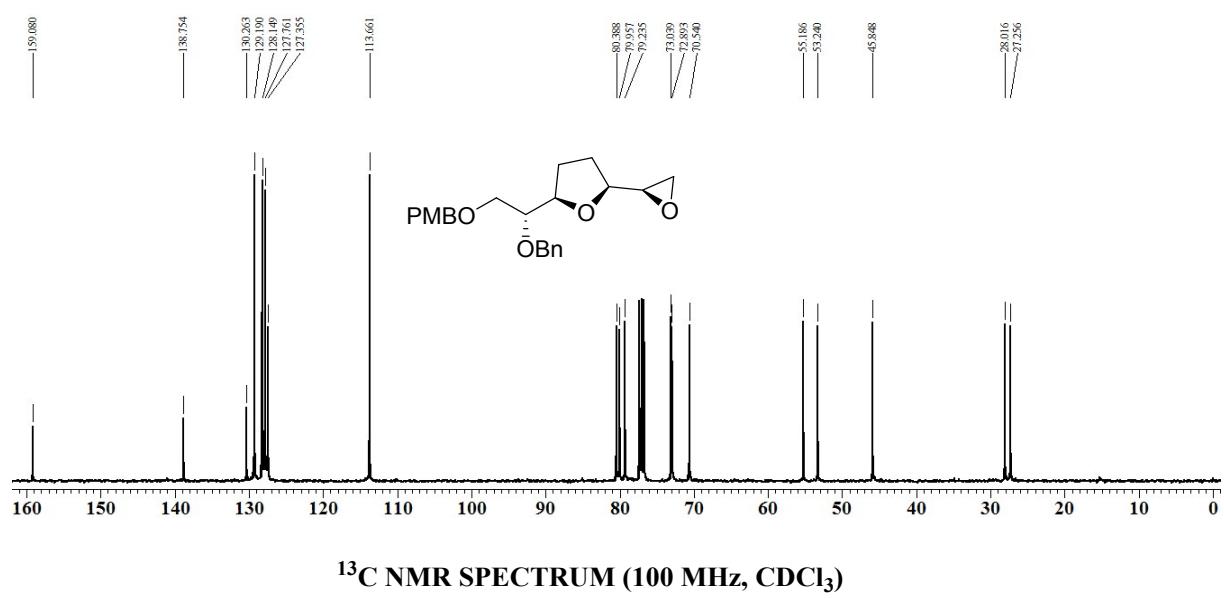
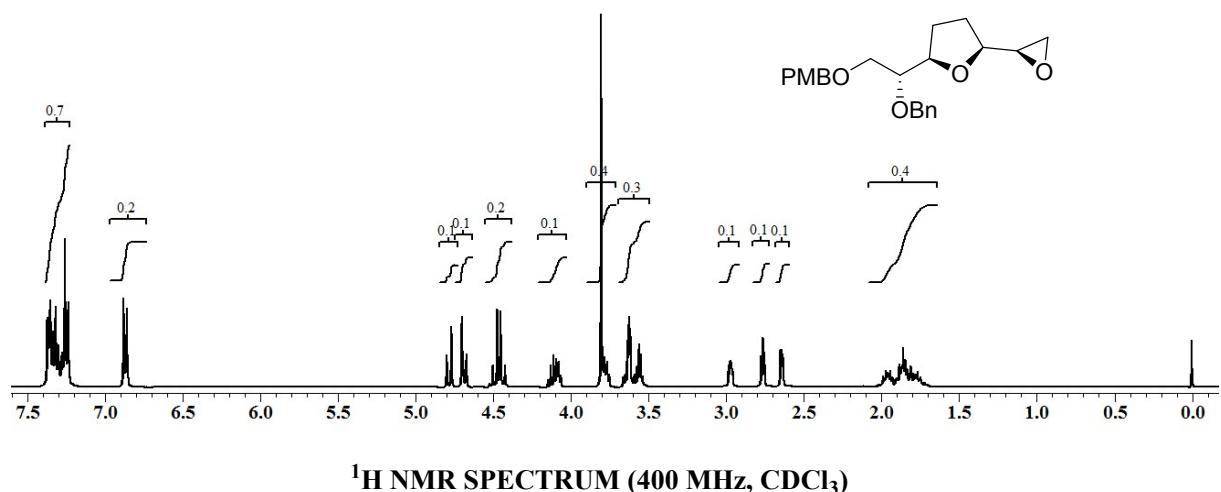


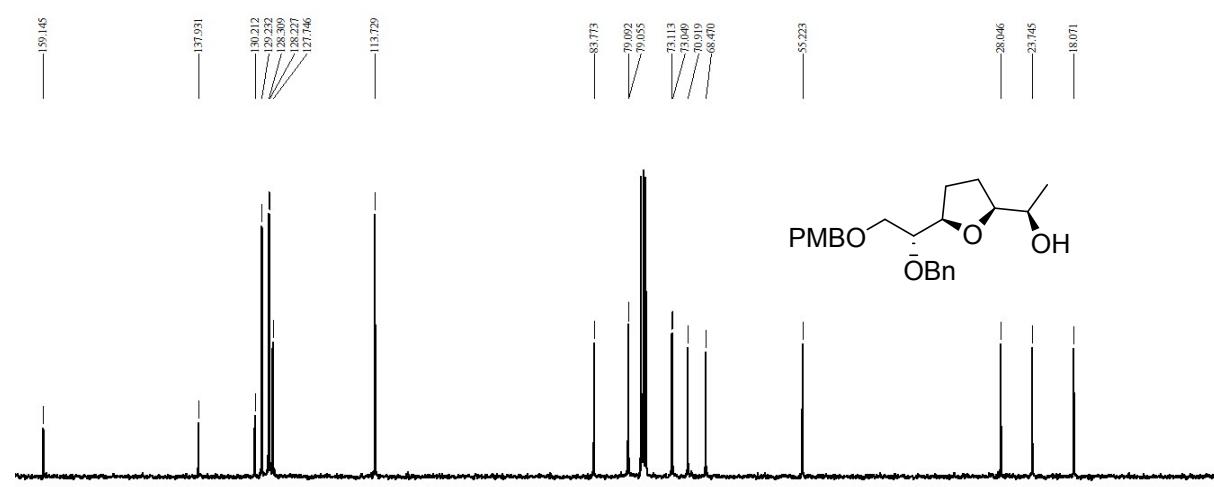
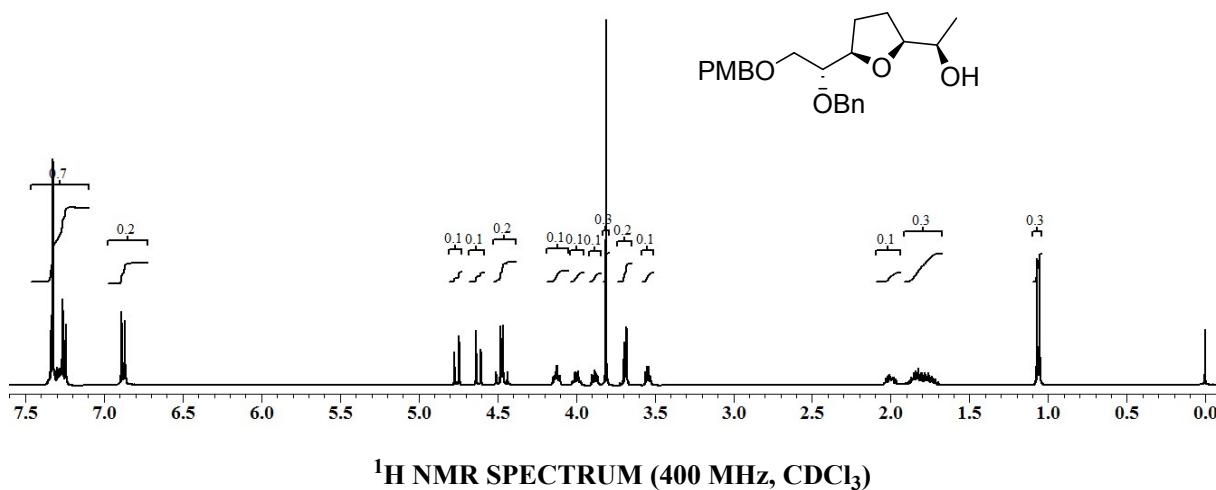




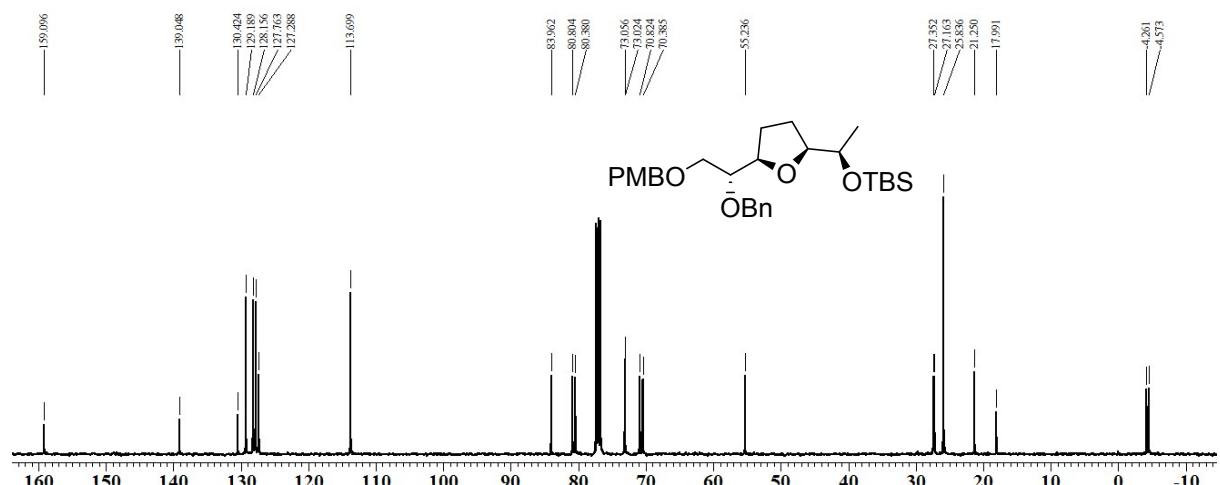
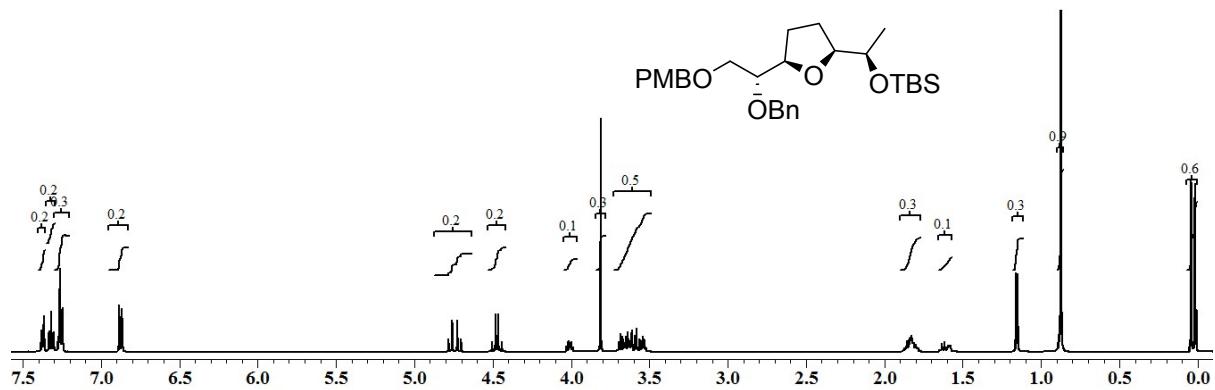


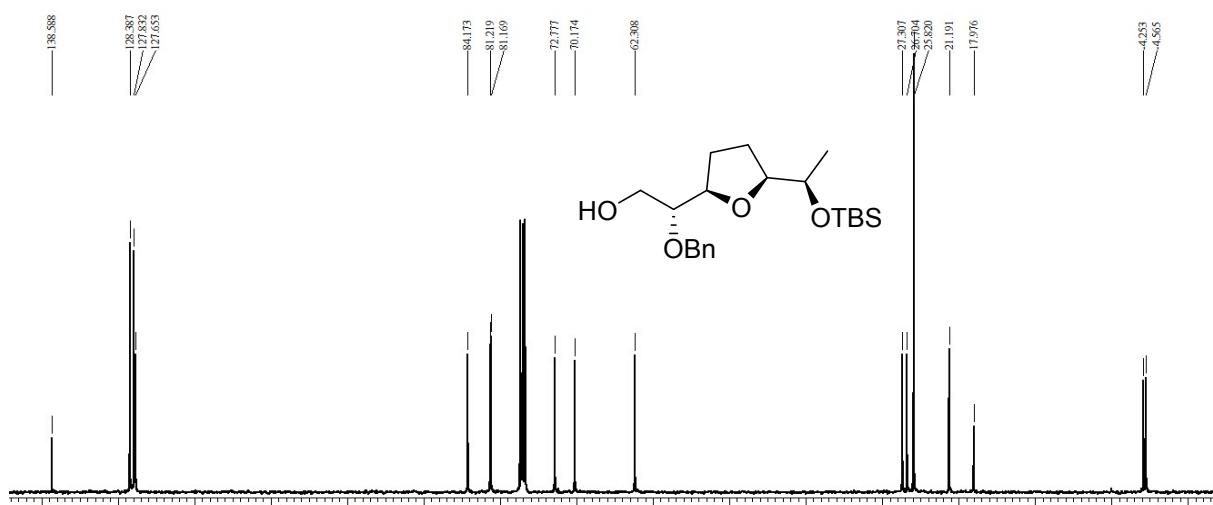
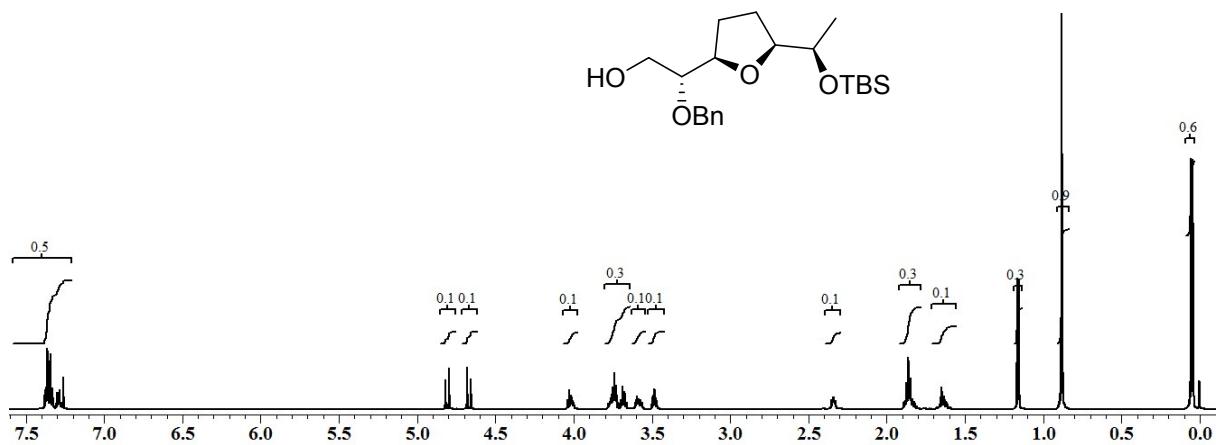
¹³C NMR SPECTRUM (100 MHz, CDCl₃)



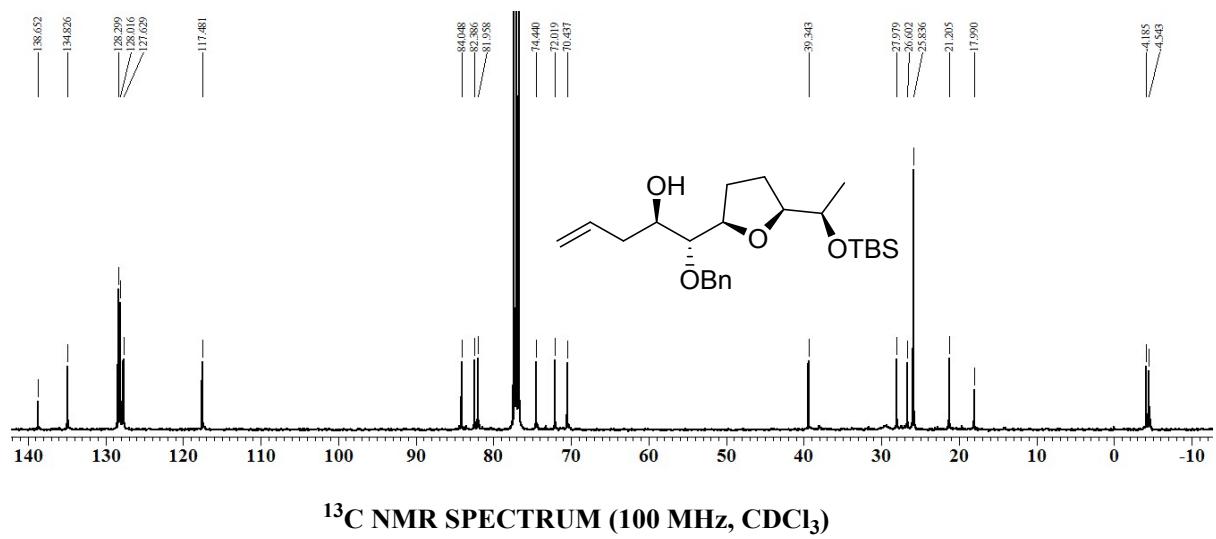
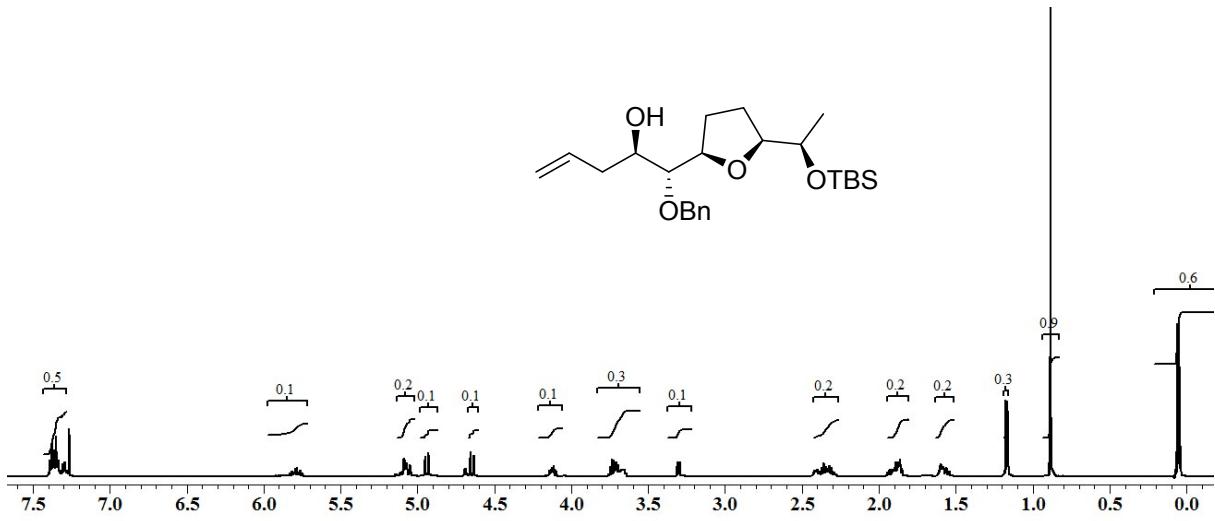


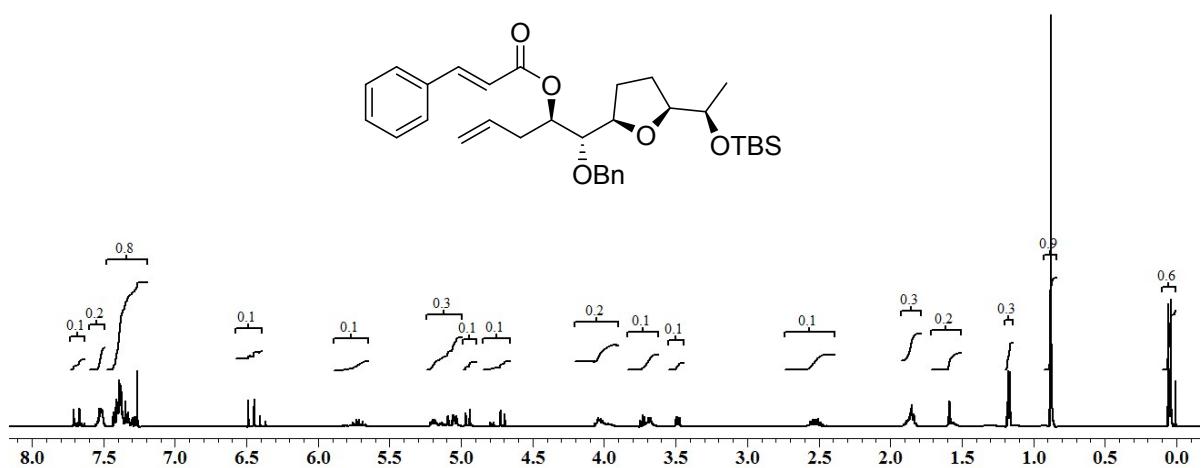
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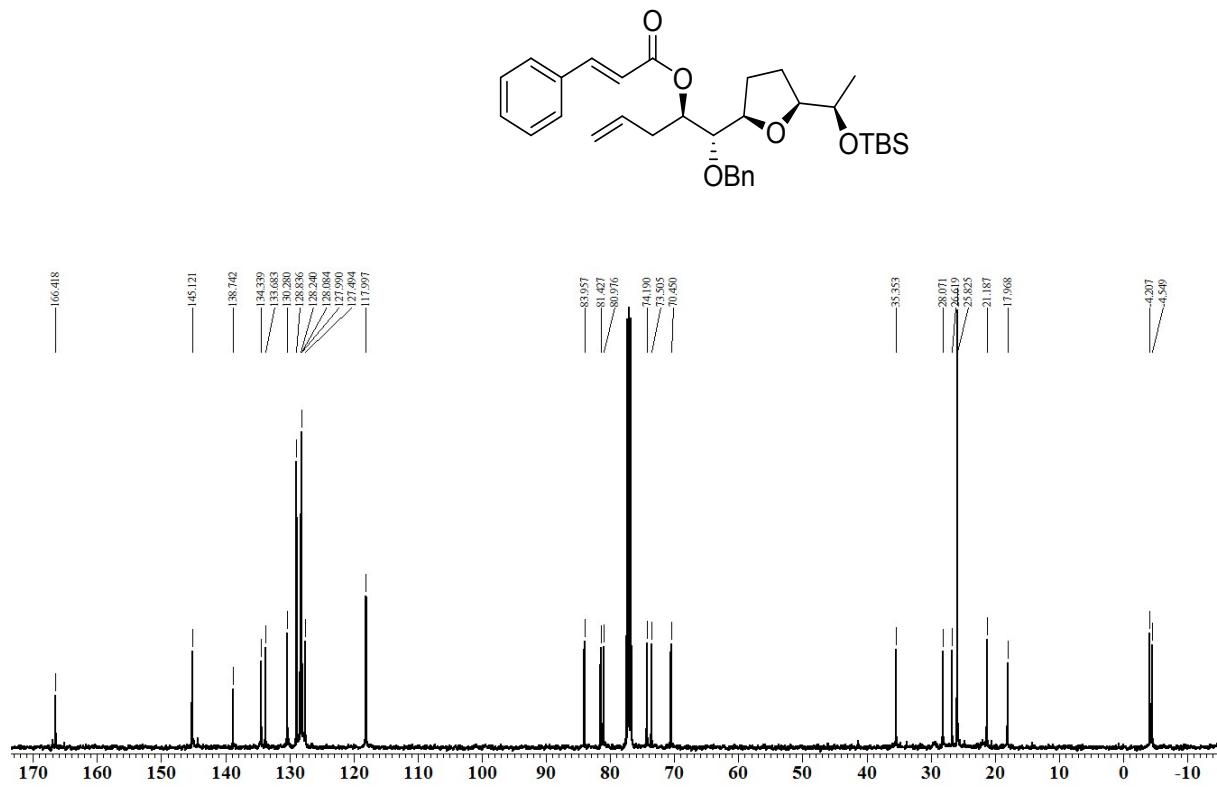


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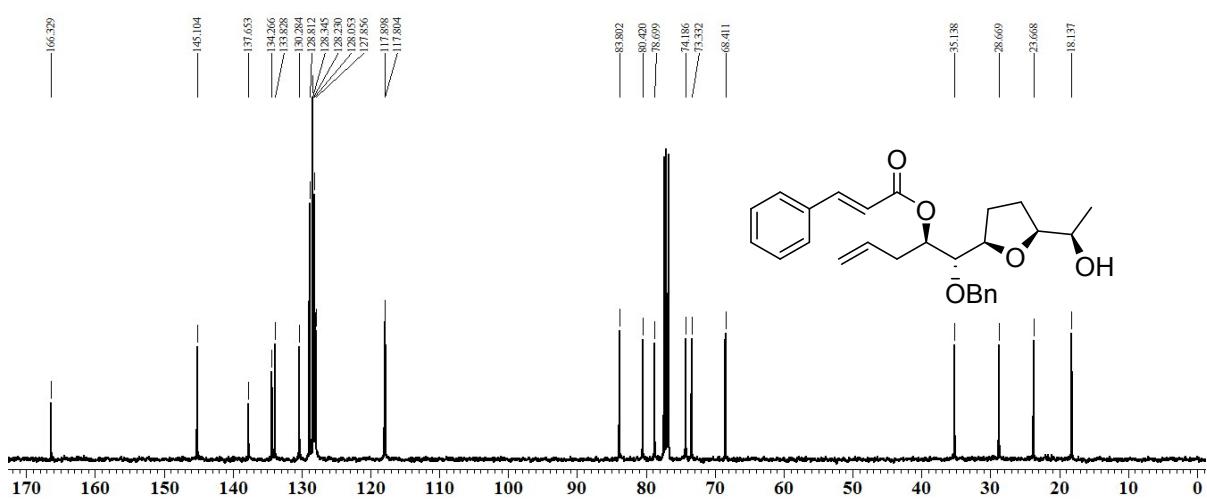
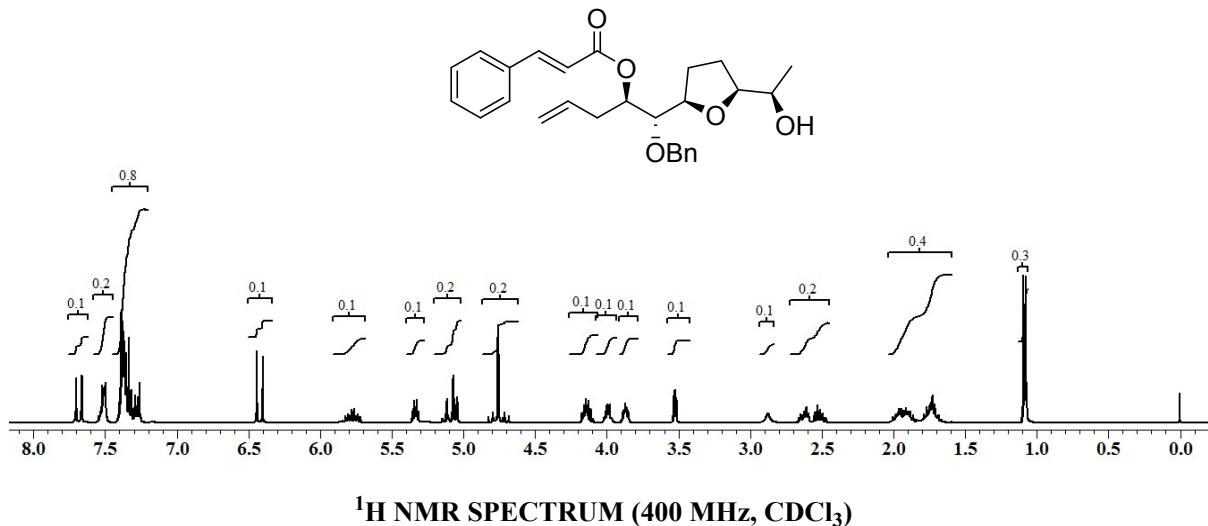




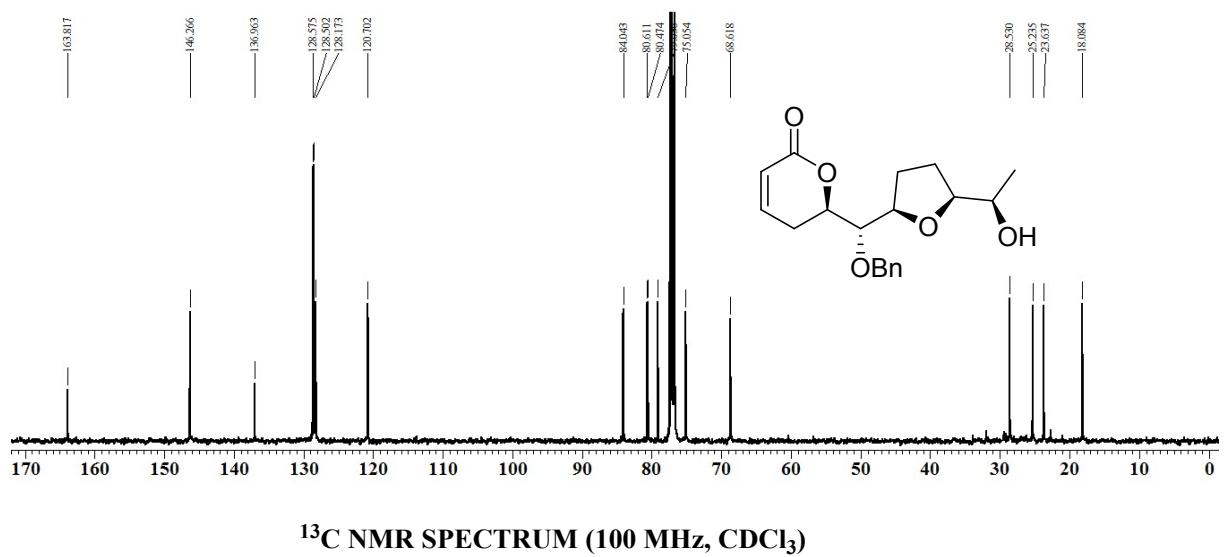
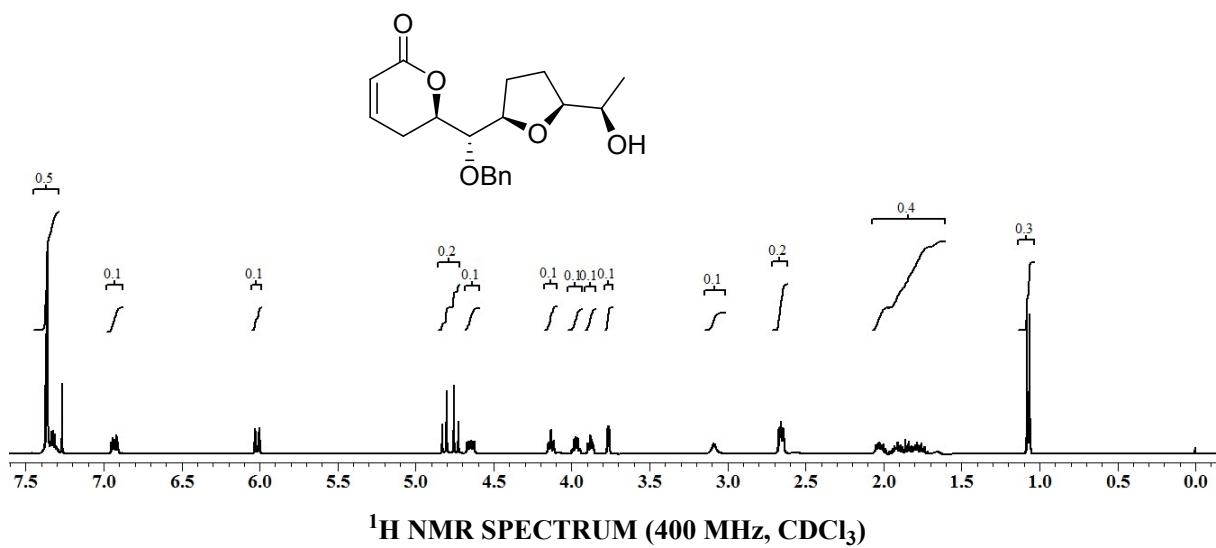
¹H NMR SPECTRUM (400 MHz, CDCl₃)

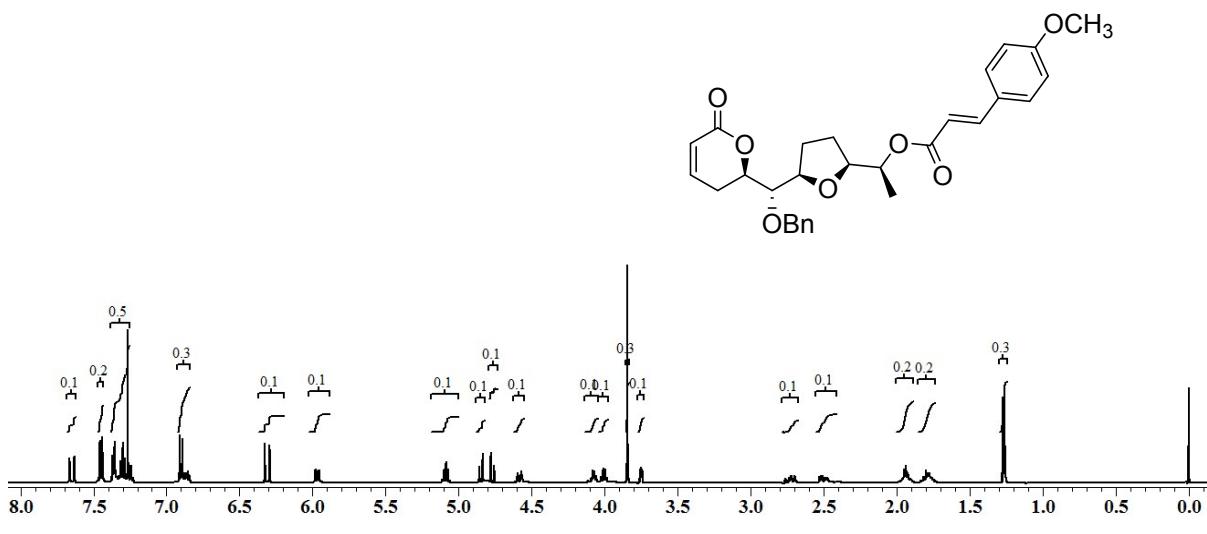


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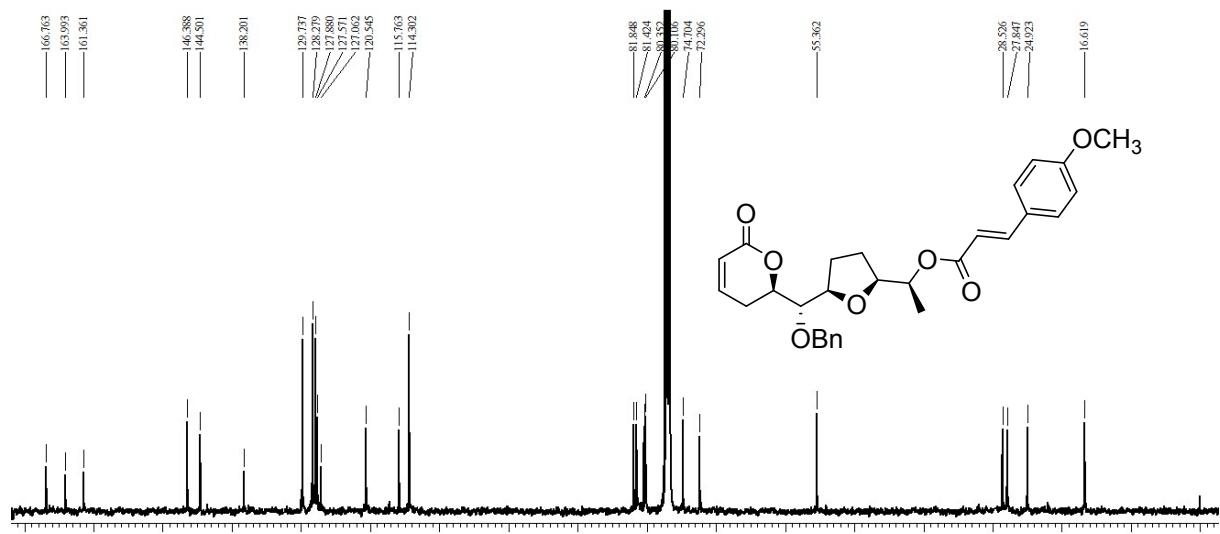


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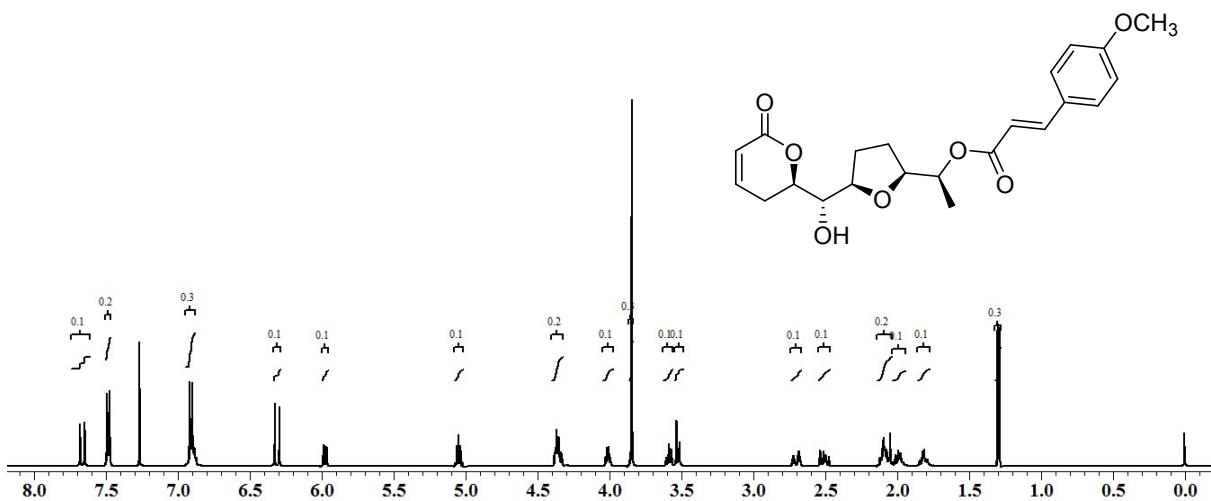




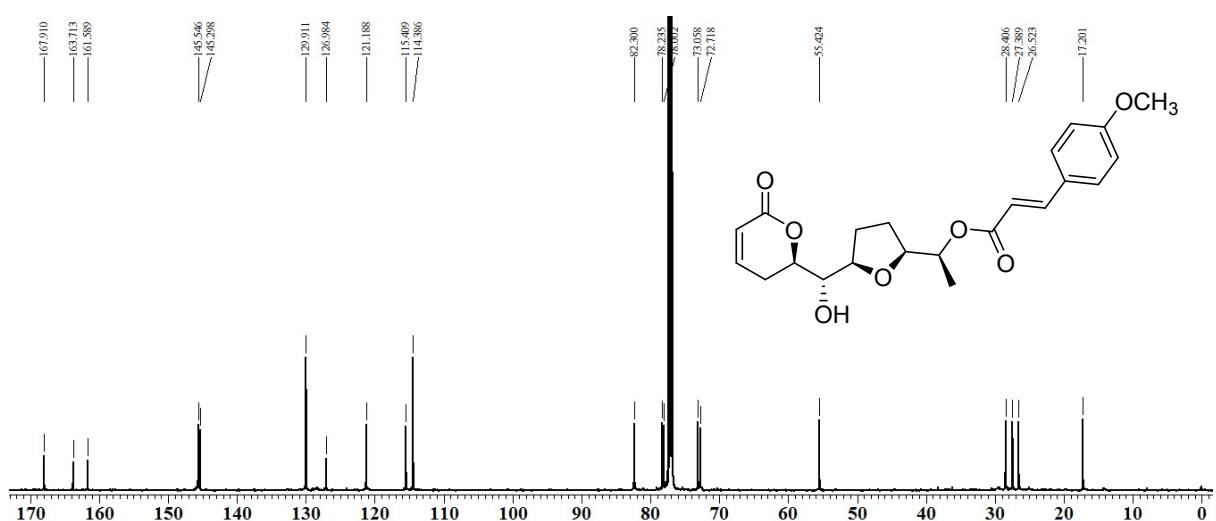
¹H NMR SPECTRUM (500 MHz, CDCl₃)



¹³C NMR SPECTRUM (100 MHz, CDCl₃)



¹H NMR SPECTRUM (500 MHz, CDCl₃)



¹³C NMR SPECTRUM (125 MHz, CDCl₃)

HPLC of Compound 29

+

