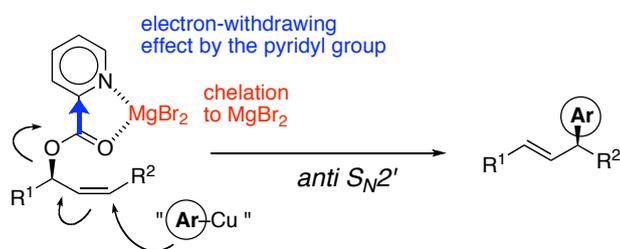


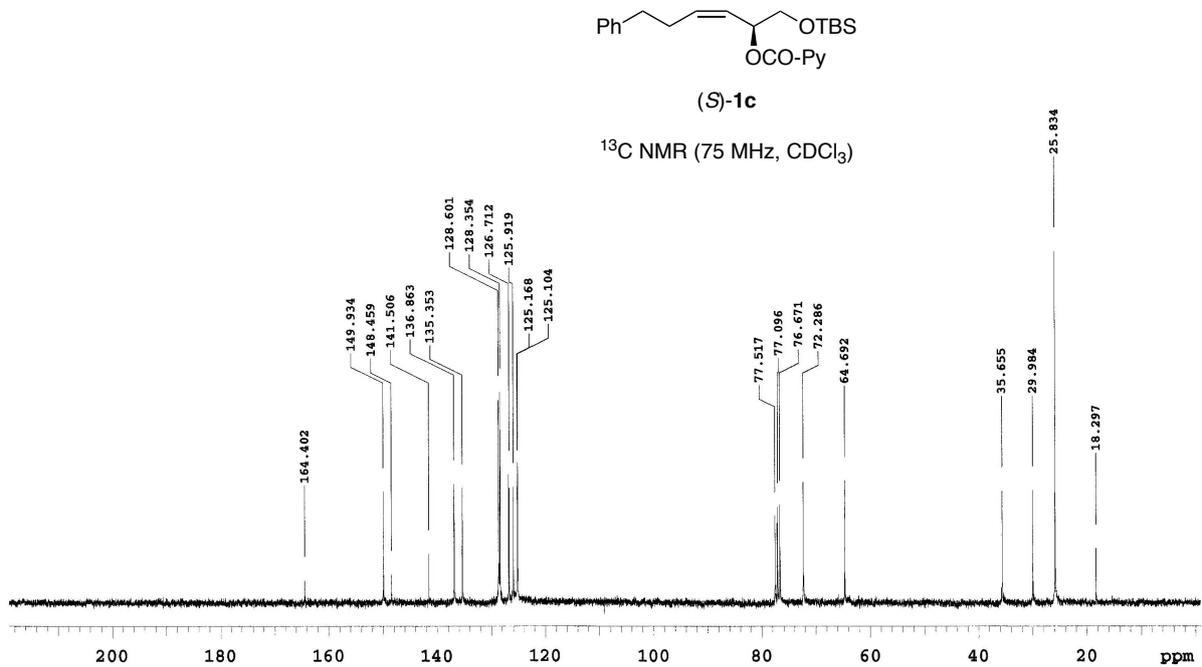
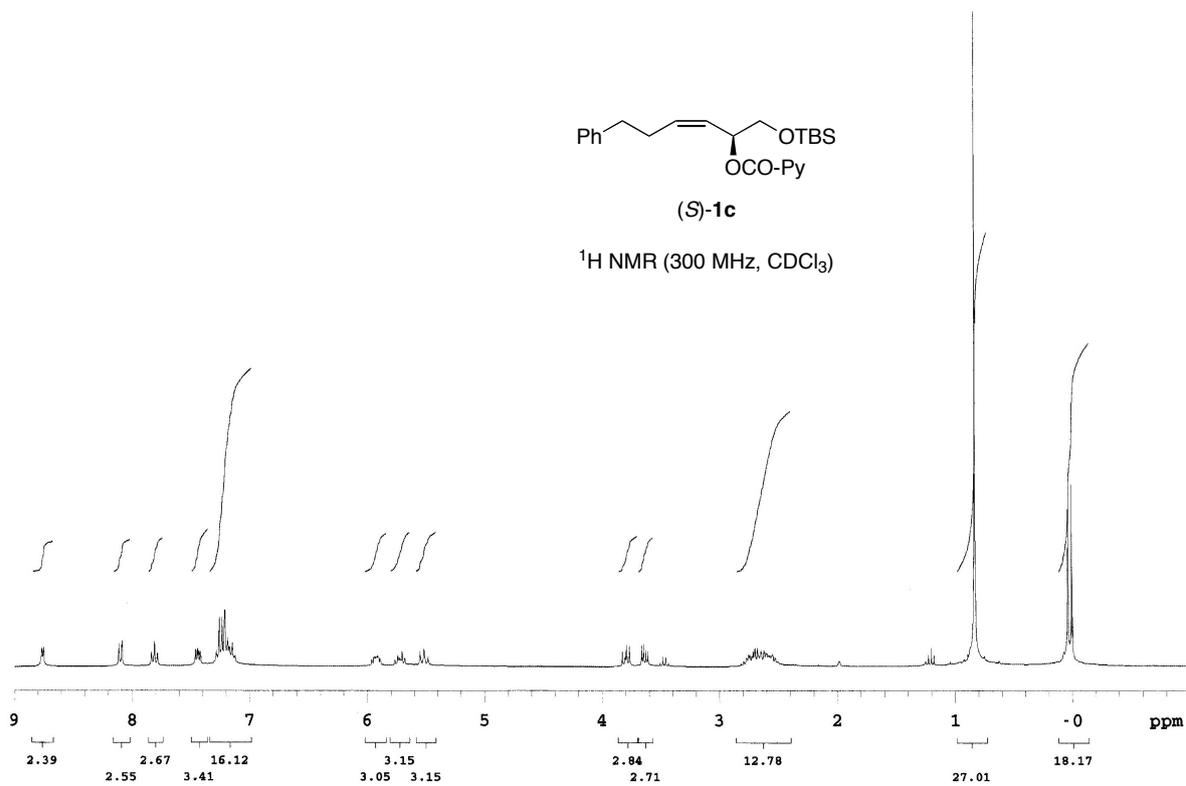
Picolinoxy Group, a New Leaving Group for anti S_N2' Selective Allylic Substitution with Aryl Anions based on Grignard Reagents

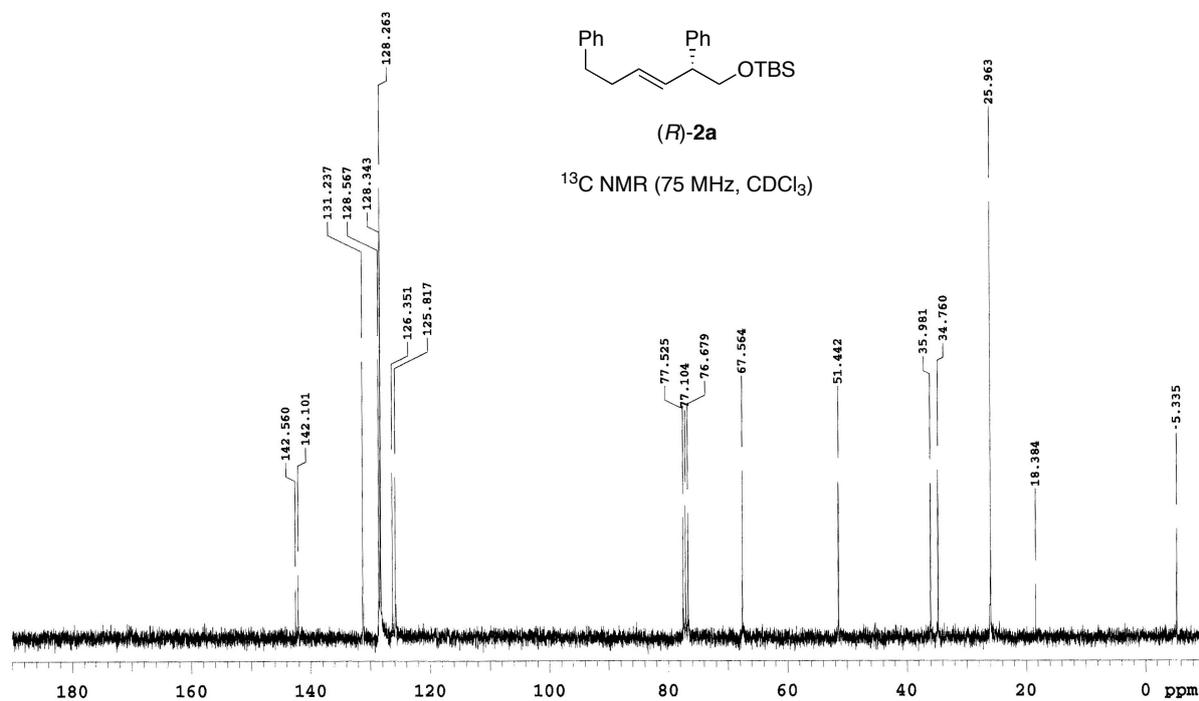
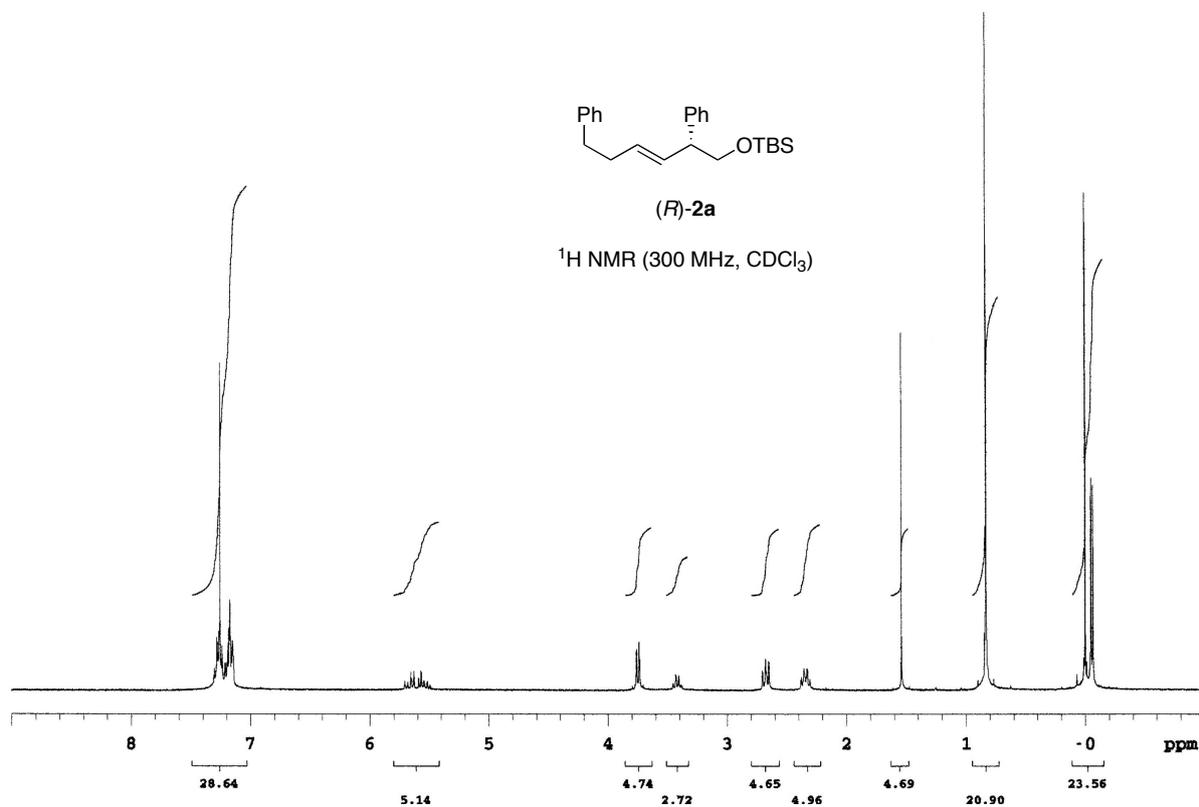
Yohei Kiyotsuka, Hukum P. Acharya, Yuji Katayama, Tomonori Hyodo, and Yuichi Kobayashi*

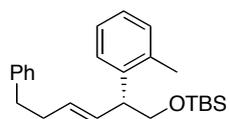
Department of Biomolecular Engineering, Tokyo Institute of Technology,
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Japan



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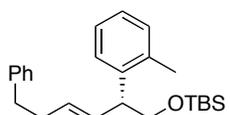
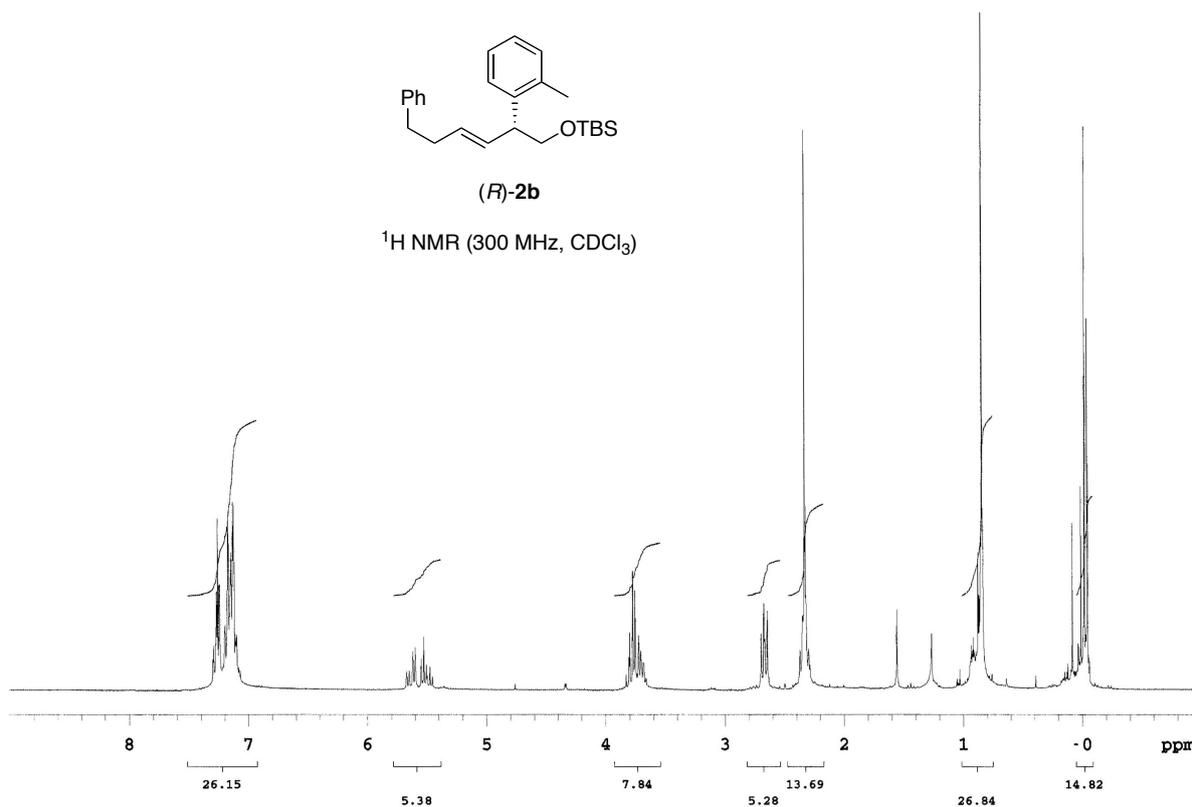






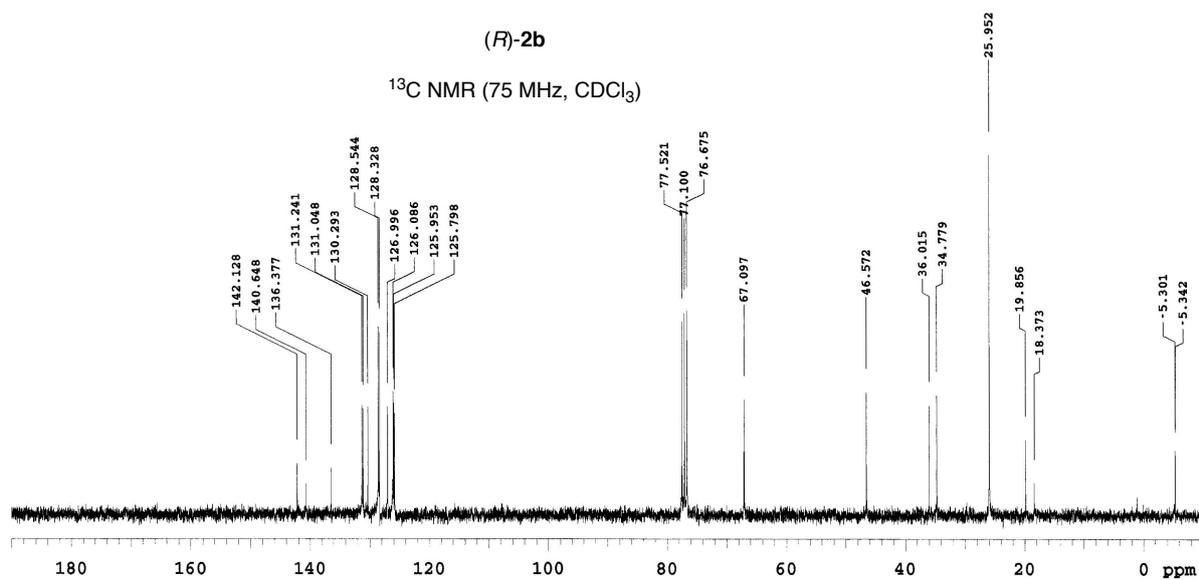
(R)-2b

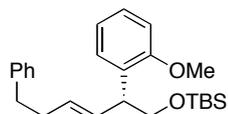
¹H NMR (300 MHz, CDCl₃)



(R)-2b

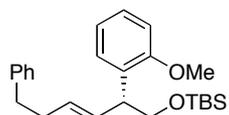
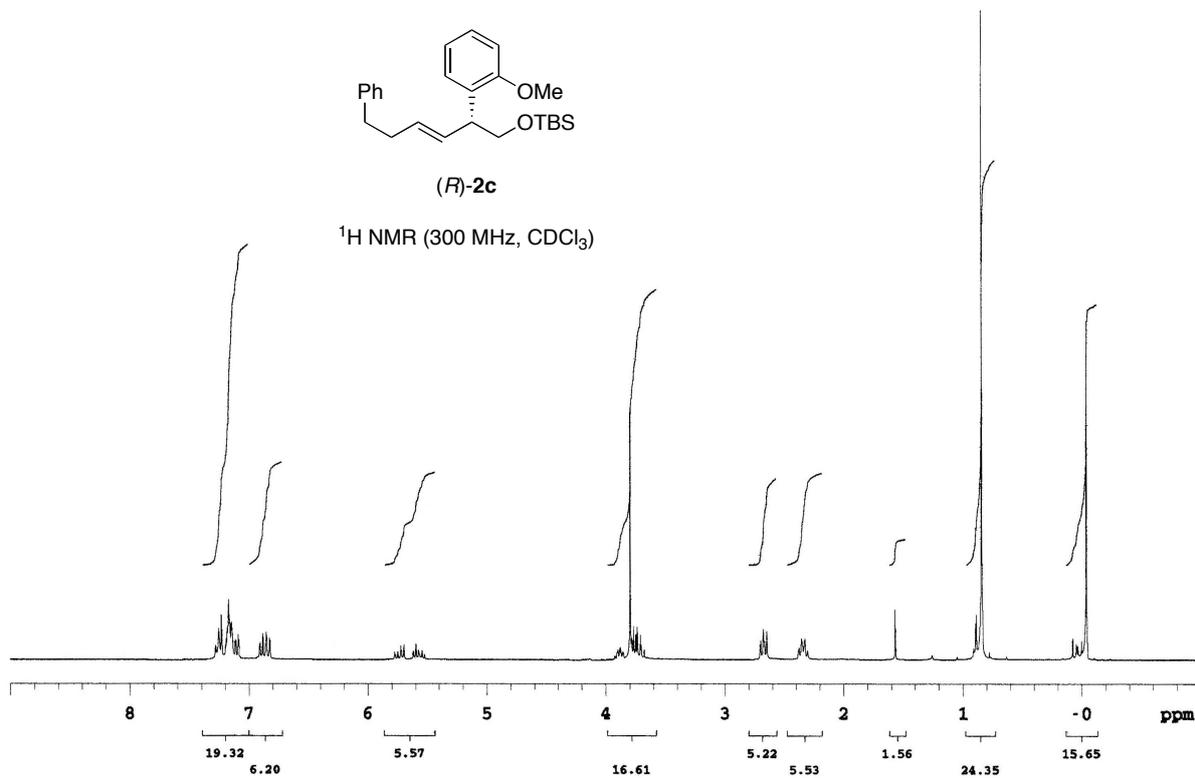
¹³C NMR (75 MHz, CDCl₃)





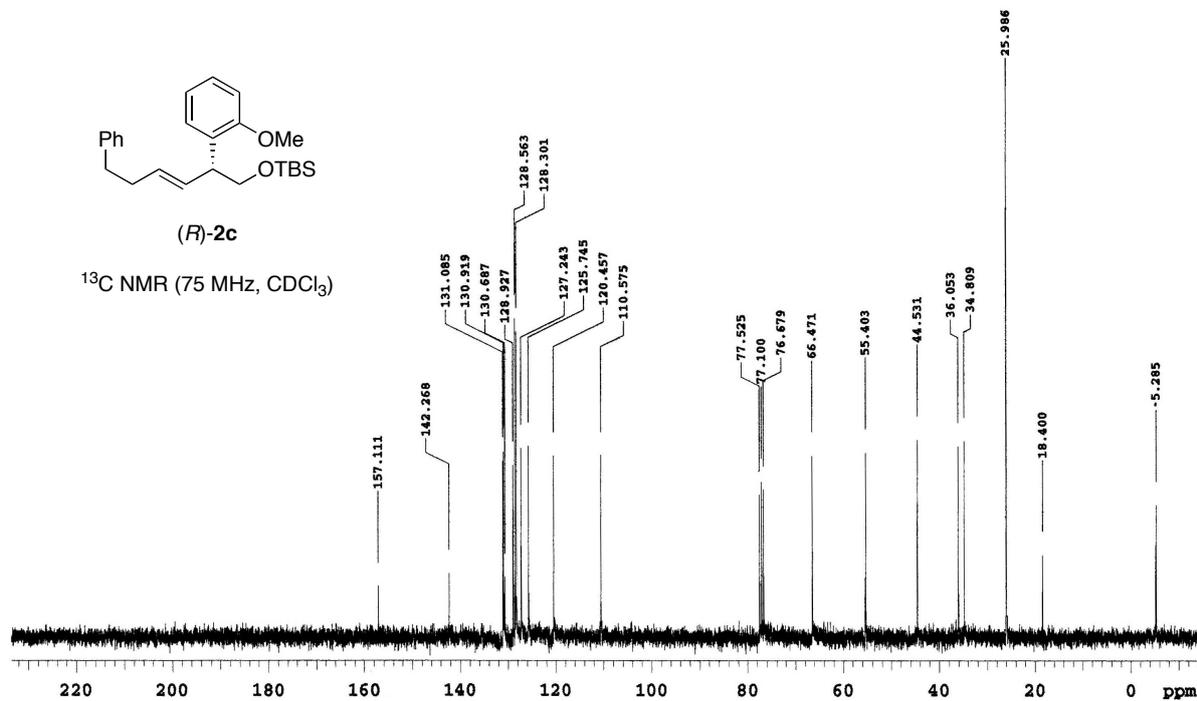
(*R*)-2c

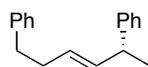
$^1\text{H NMR}$ (300 MHz, CDCl_3)



(*R*)-2c

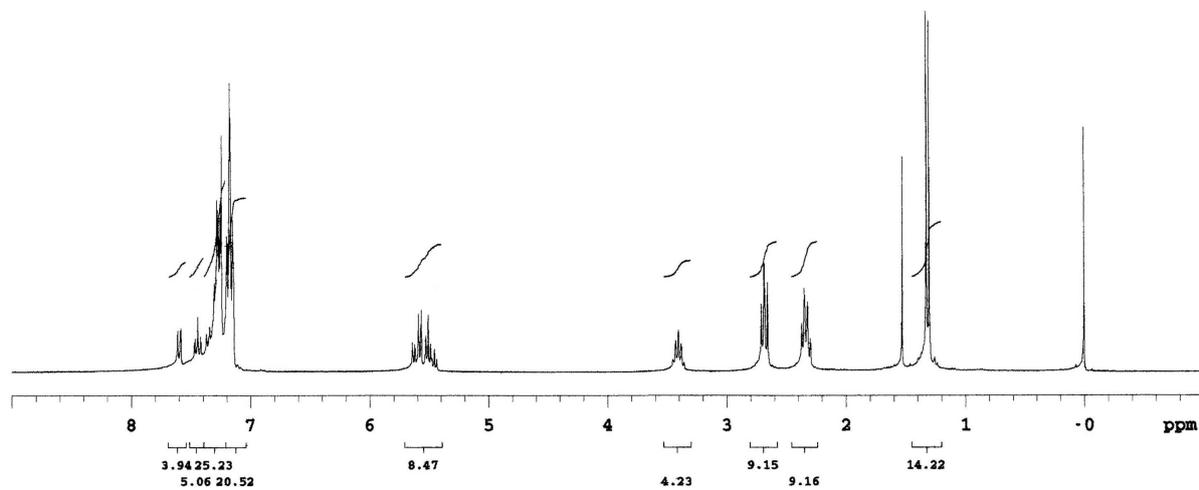
$^{13}\text{C NMR}$ (75 MHz, CDCl_3)

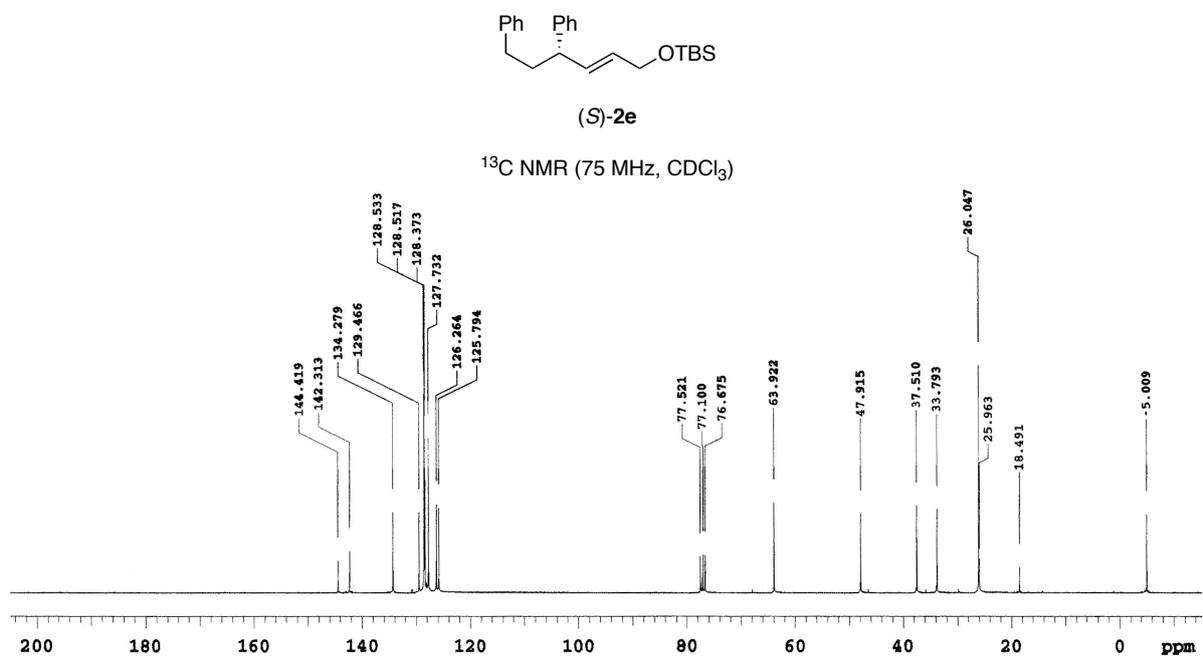
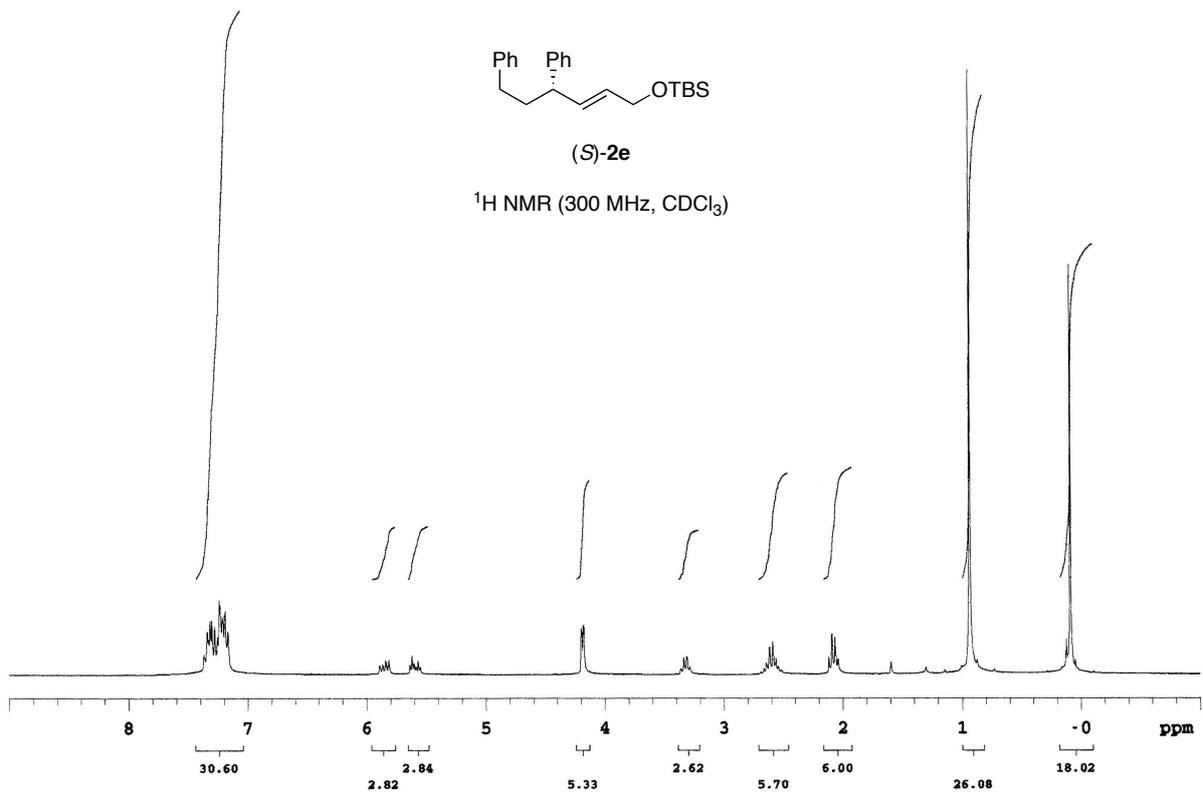


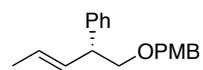


(R)-2d

¹H NMR (300 MHz, CDCl₃)







(R)-2f

¹H NMR (300 MHz, CDCl₃)

