

SUPPORTING INFORMATION II

For

Total synthesis of the proposed structure of cyclic hexadepsipeptide Veraguamide A

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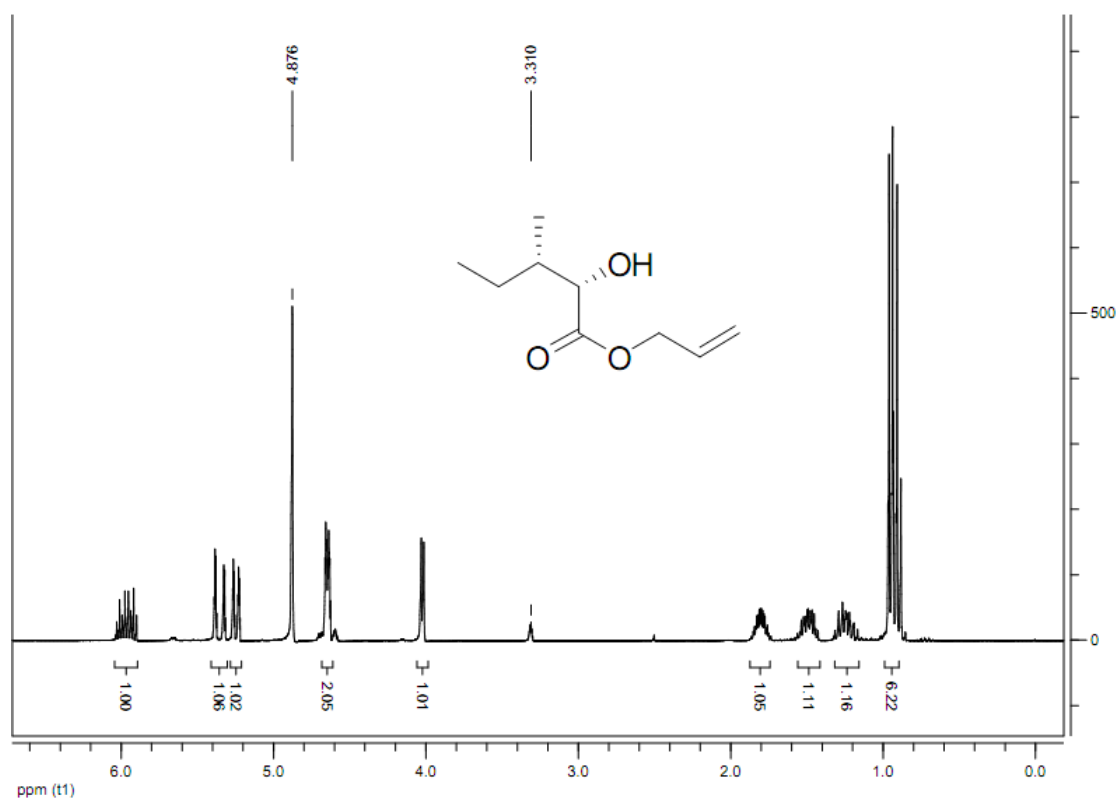
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Medica (SIMM), Chinese Academy of Sciences, Shanghai, China 201203.
aozhang@mail.shnc.ac.cn; Fax: 86-21-50806035; Tel: 86-21-50806035.

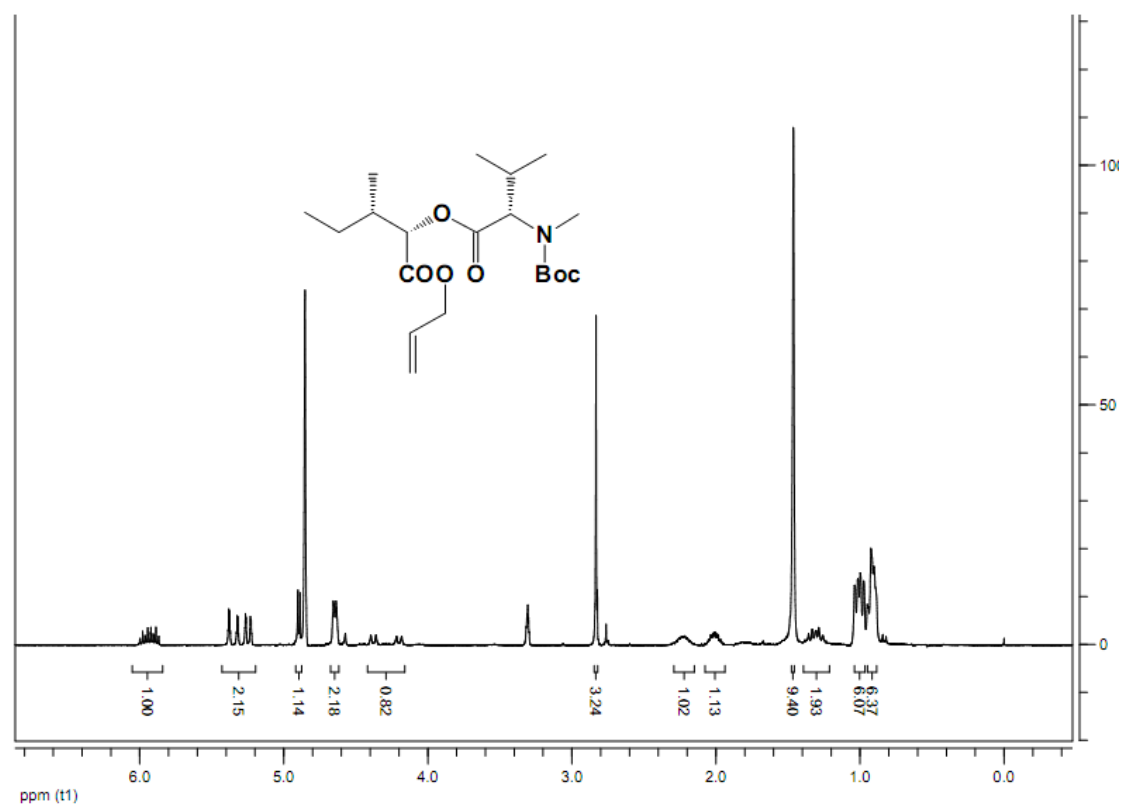
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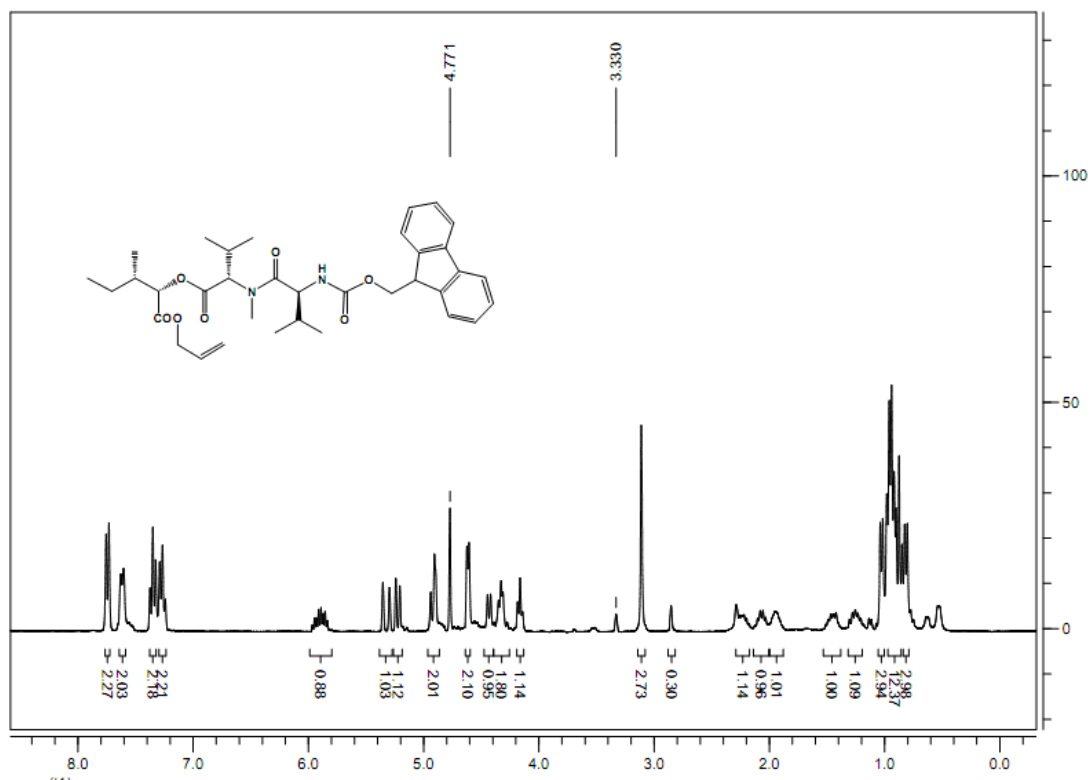
300 MHz ¹H NMR of **2** in CD₃OD



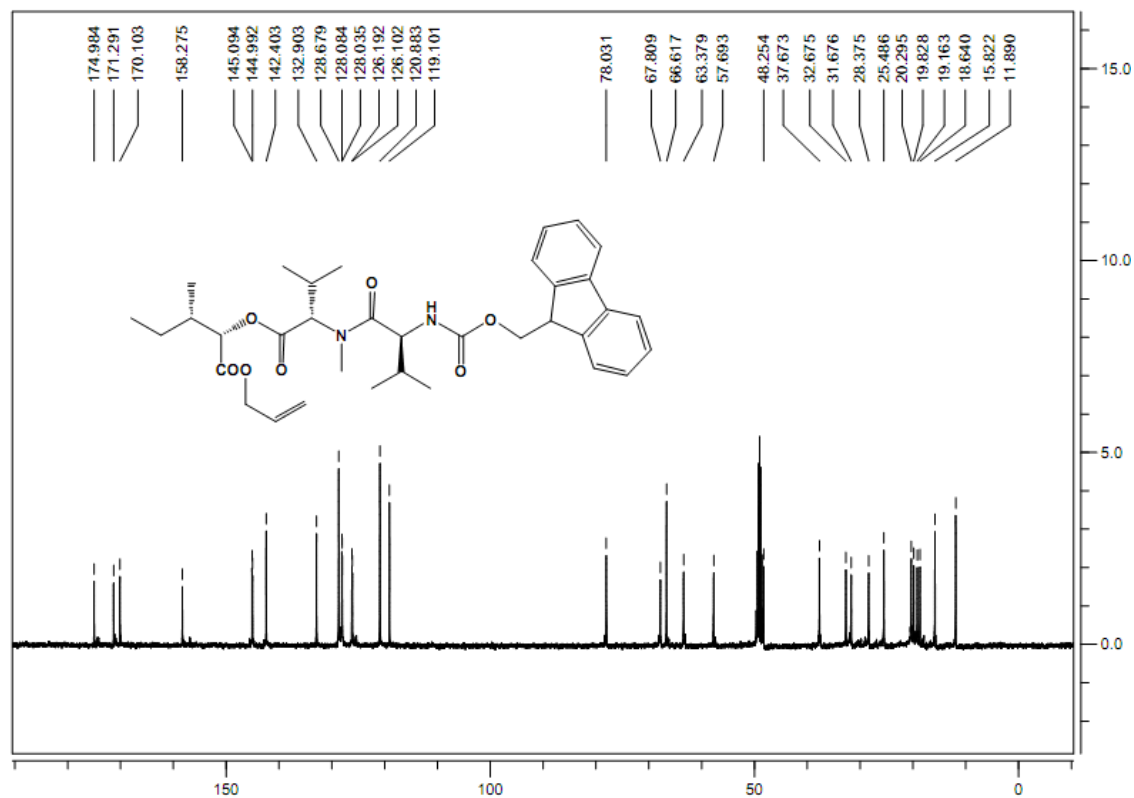
300 MHz ^1H NMR of **3** in CD_3OD



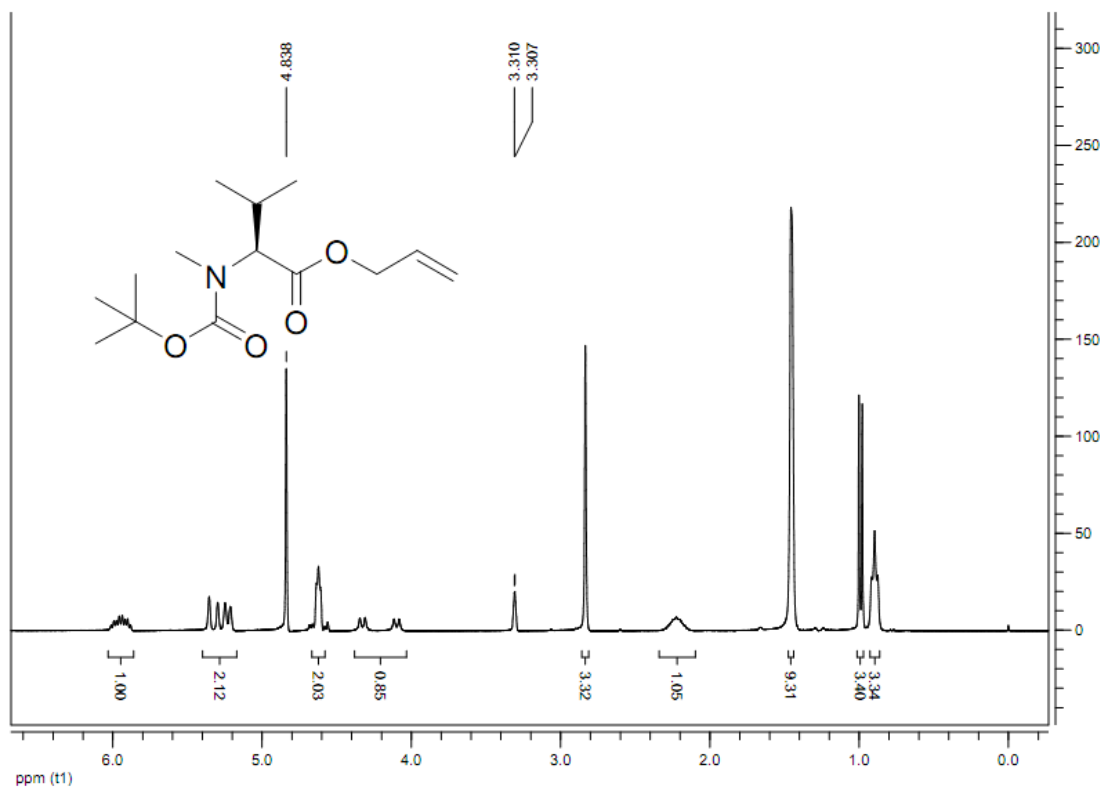
300 MHz ^1H NMR of **P1** in CD_3OD



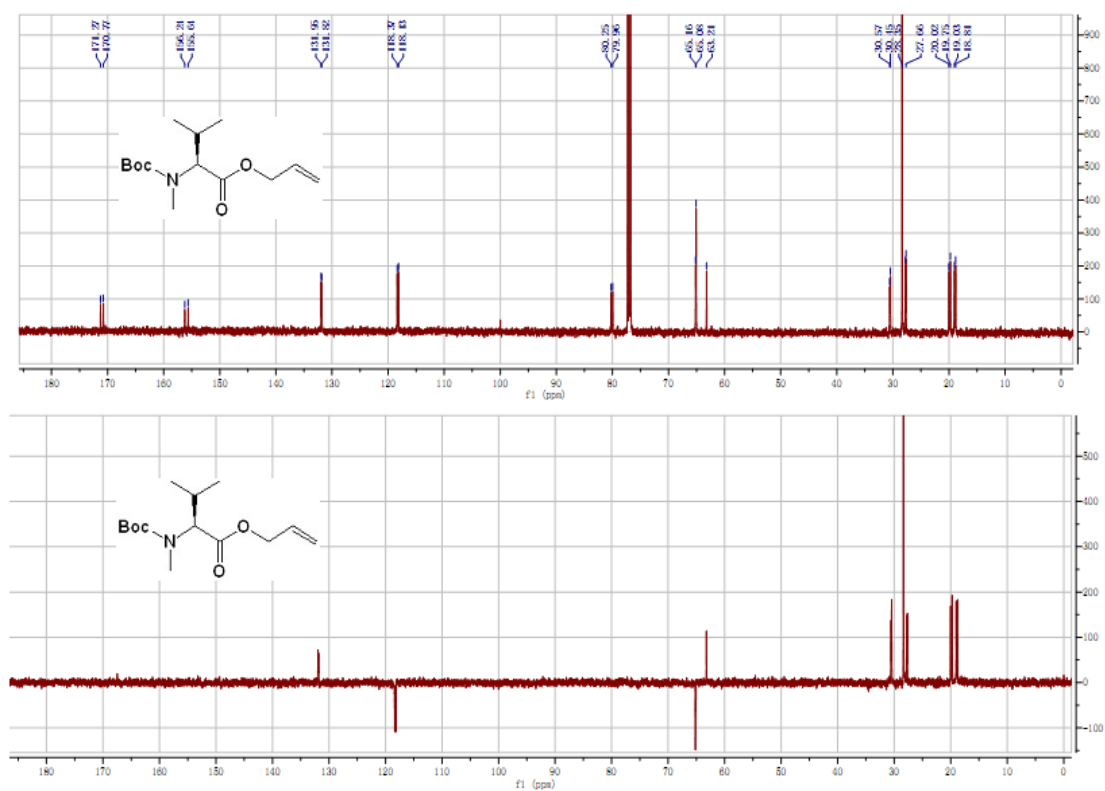
101 MHz ^{13}C NMR of **P1** in CD_3OD



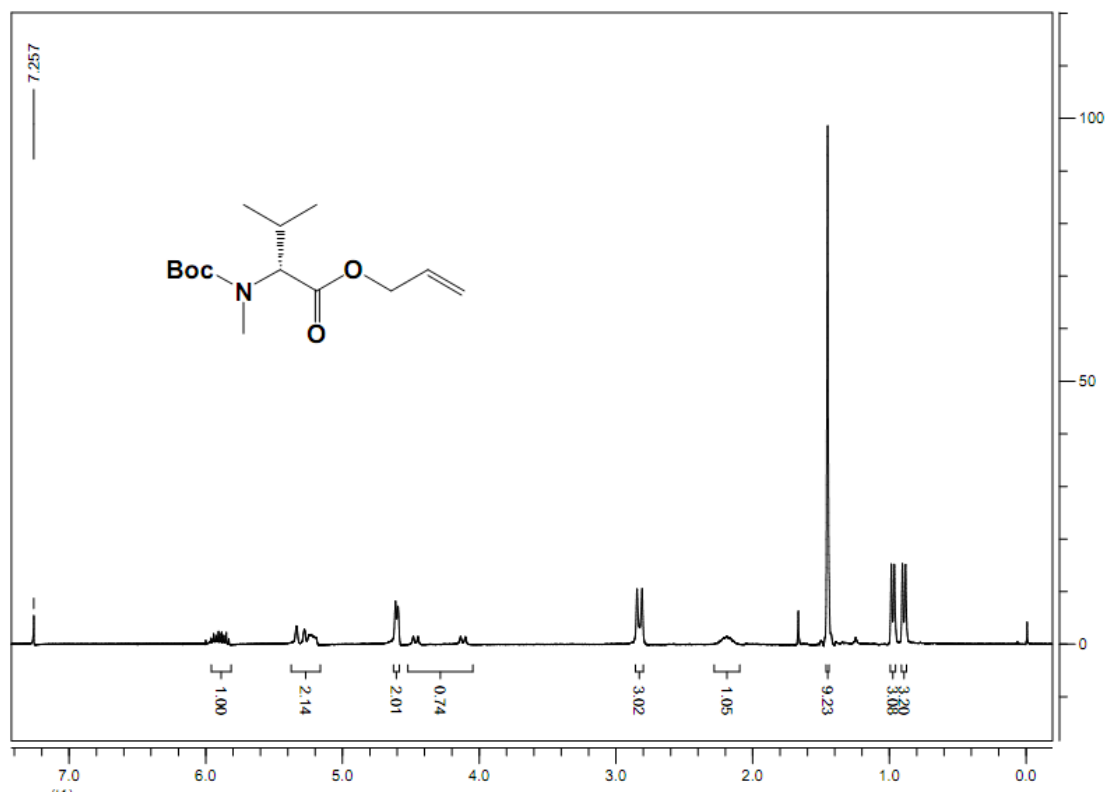
300 MHz ^1H NMR of **4** in CD_3OD



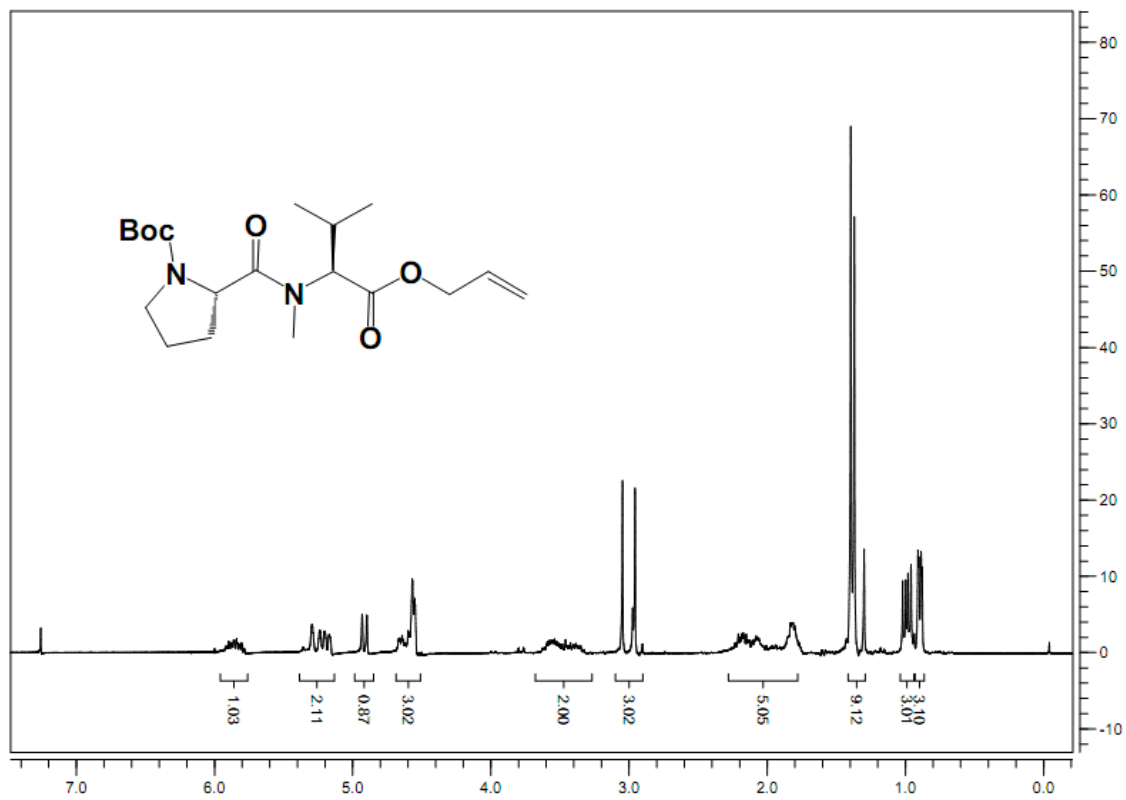
126 MHz ^{13}C NMR of **4** in CDCl_3



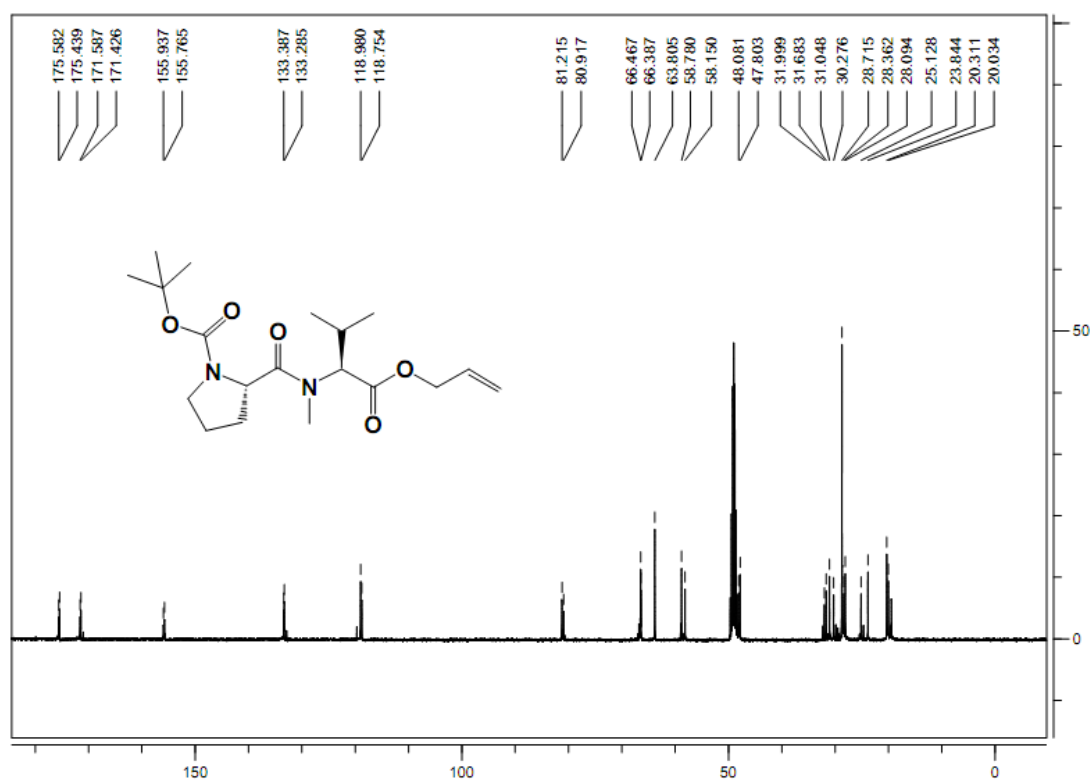
300 MHz ^1H NMR of **4'** in CDCl_3



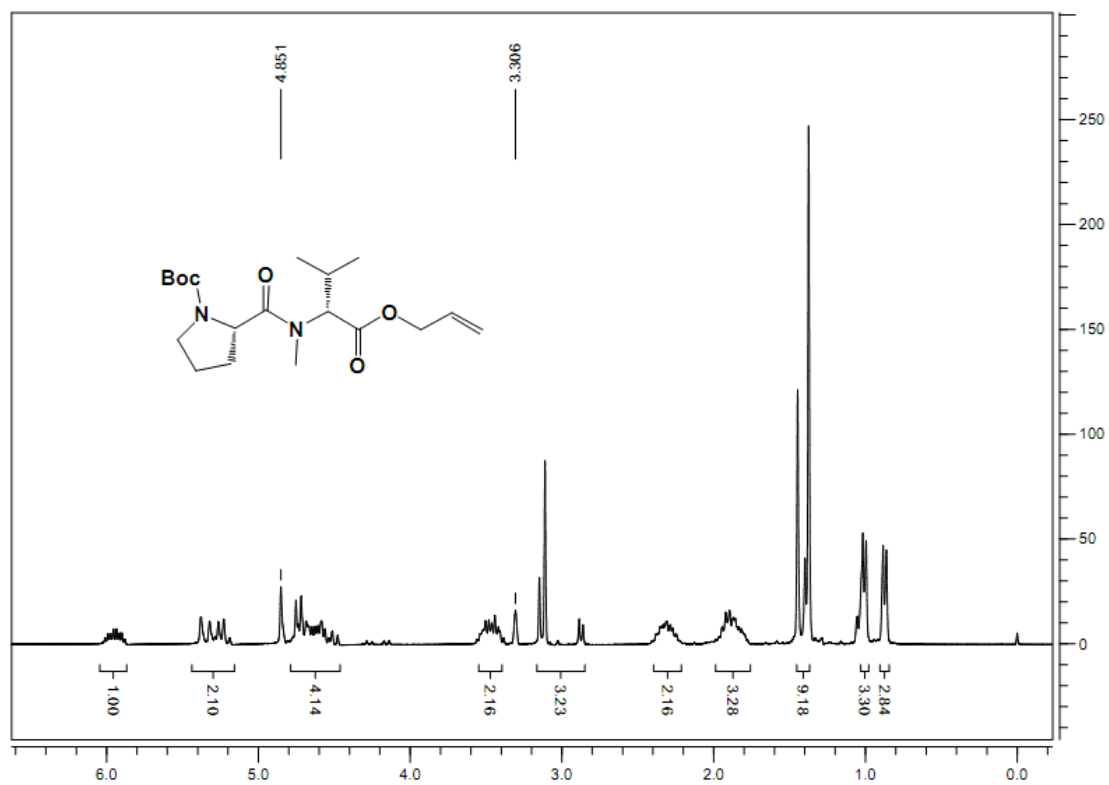
300 MHz ¹H NMR of **P2** in CDCl₃



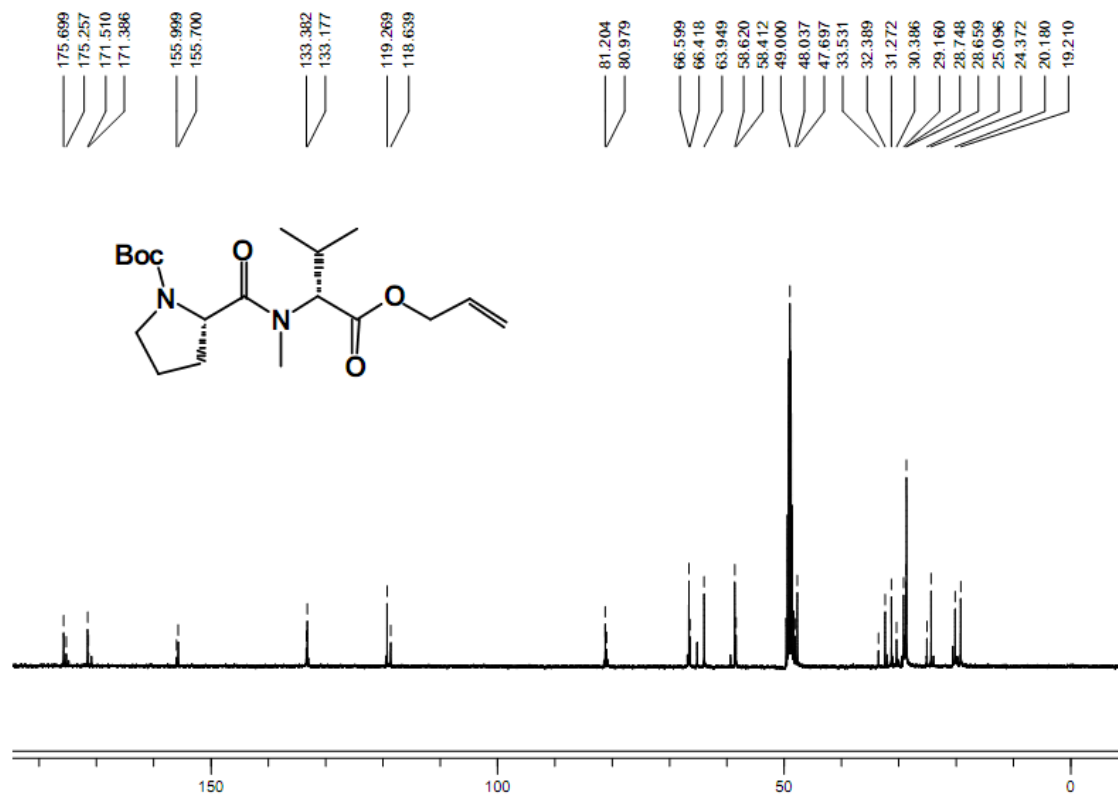
101 MHz ¹³C NMR of **P2** in CD₃OD



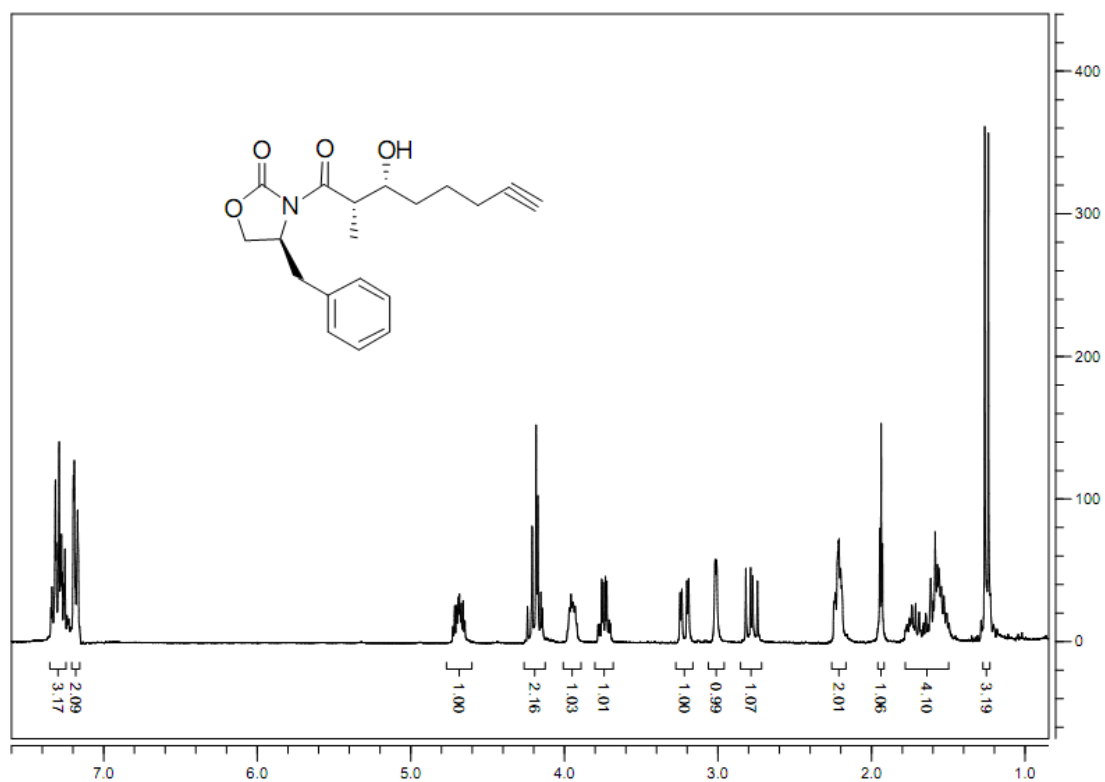
300 MHz ¹H NMR of **P2'** in CDCl₃



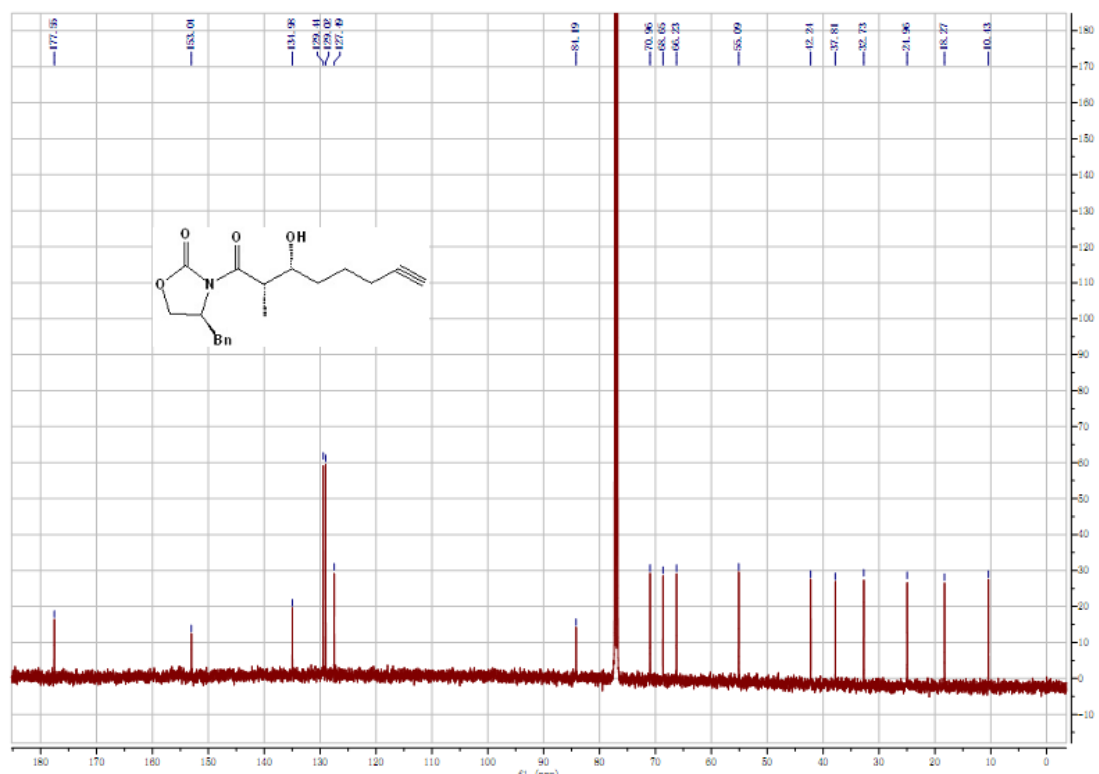
101 MHz ^{13}C NMR of **P2'** in CD_3OD



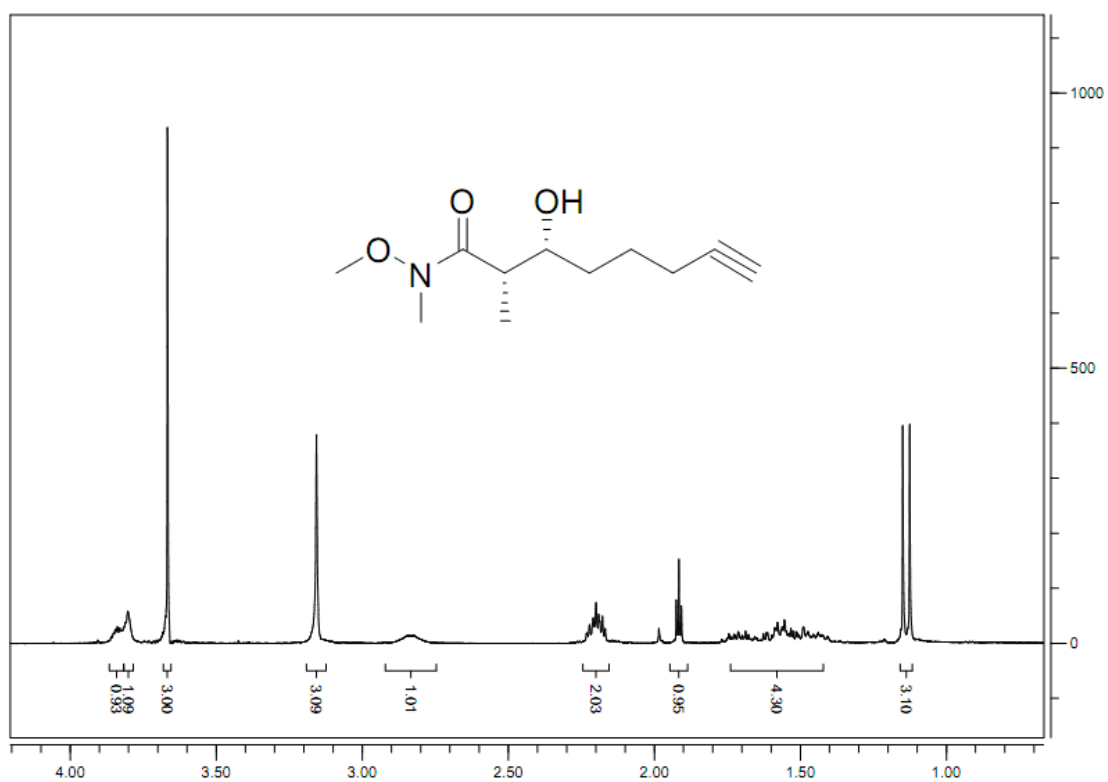
300 MHz ^1H NMR of **5** in CDCl_3



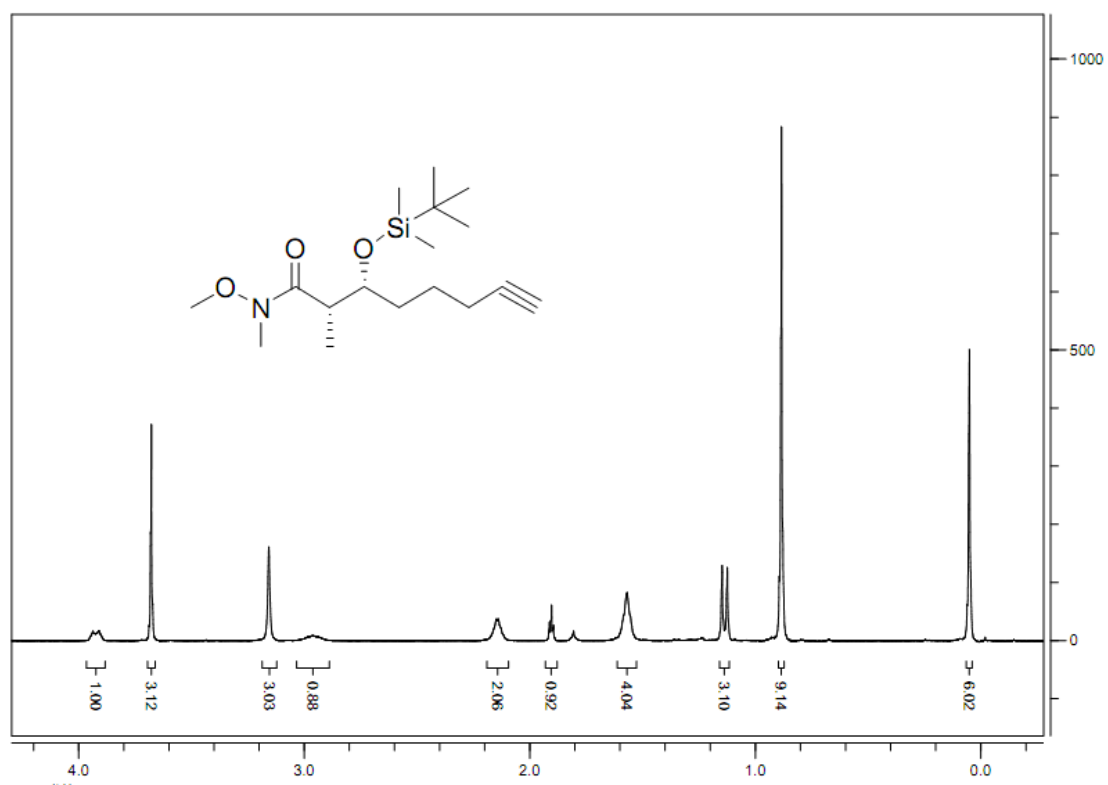
126 MHz ^{13}C NMR of **5** in CDCl_3



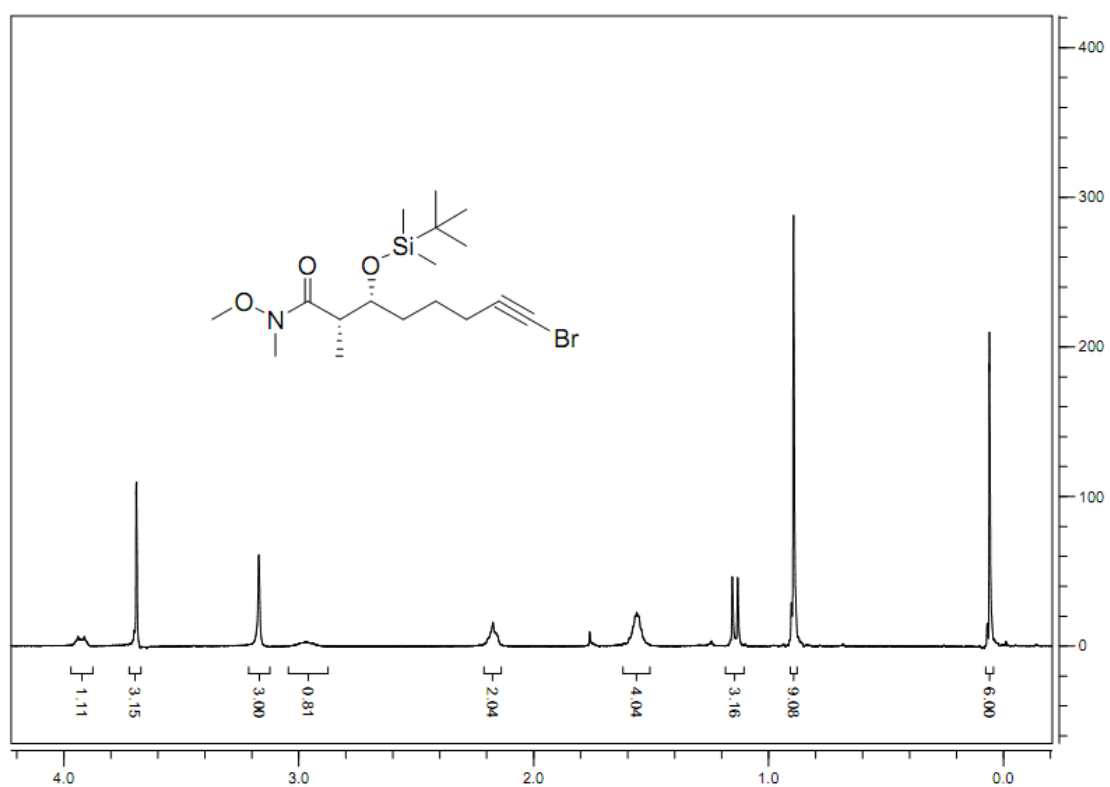
300 MHz ^1H NMR of **5-a** in CDCl_3



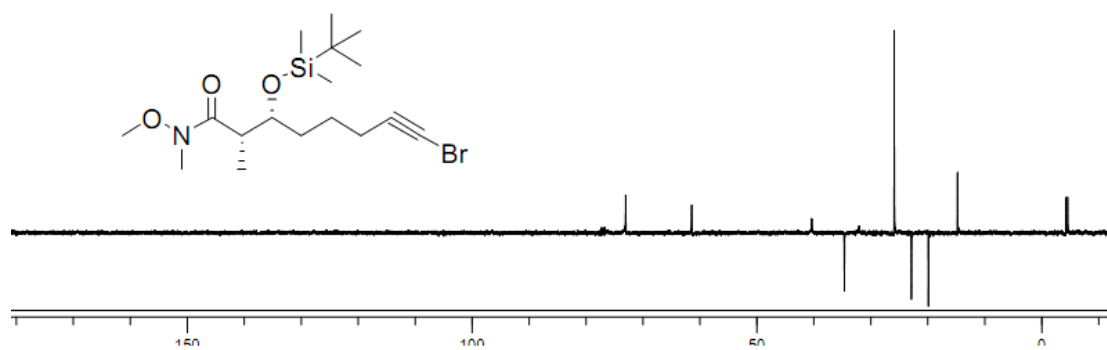
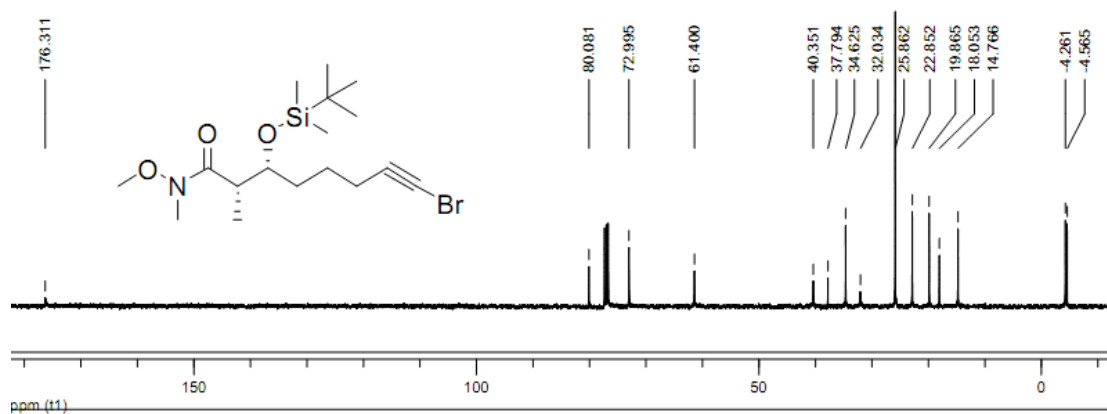
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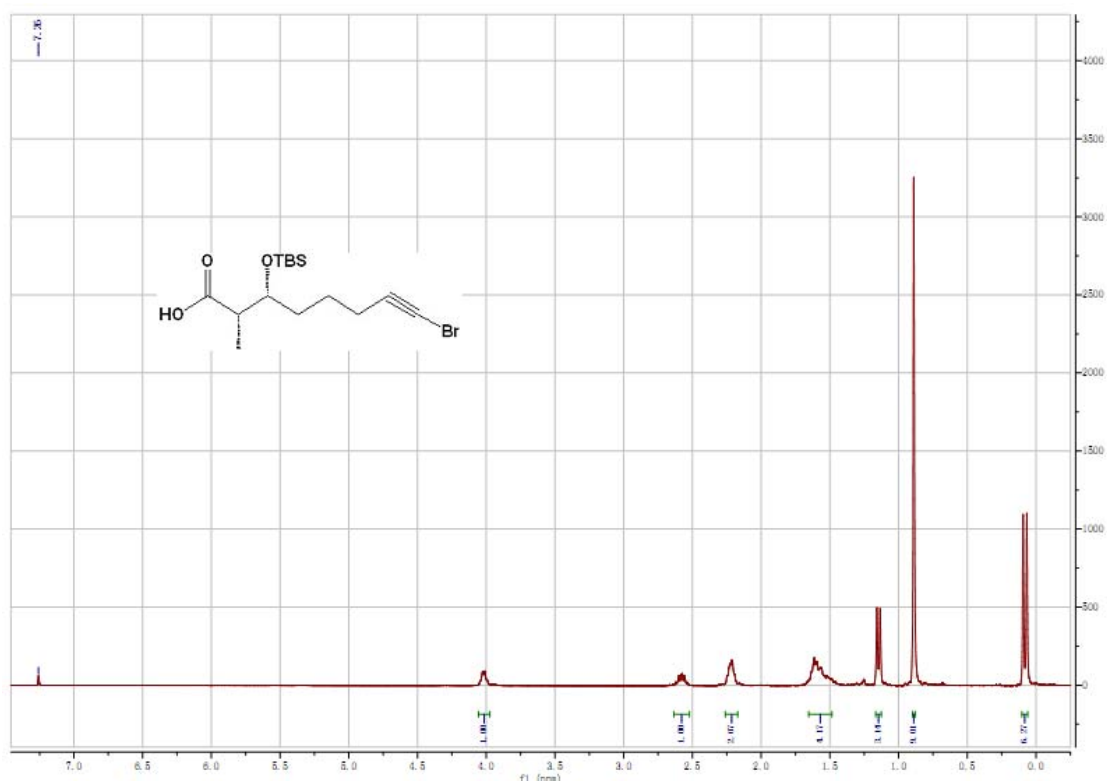
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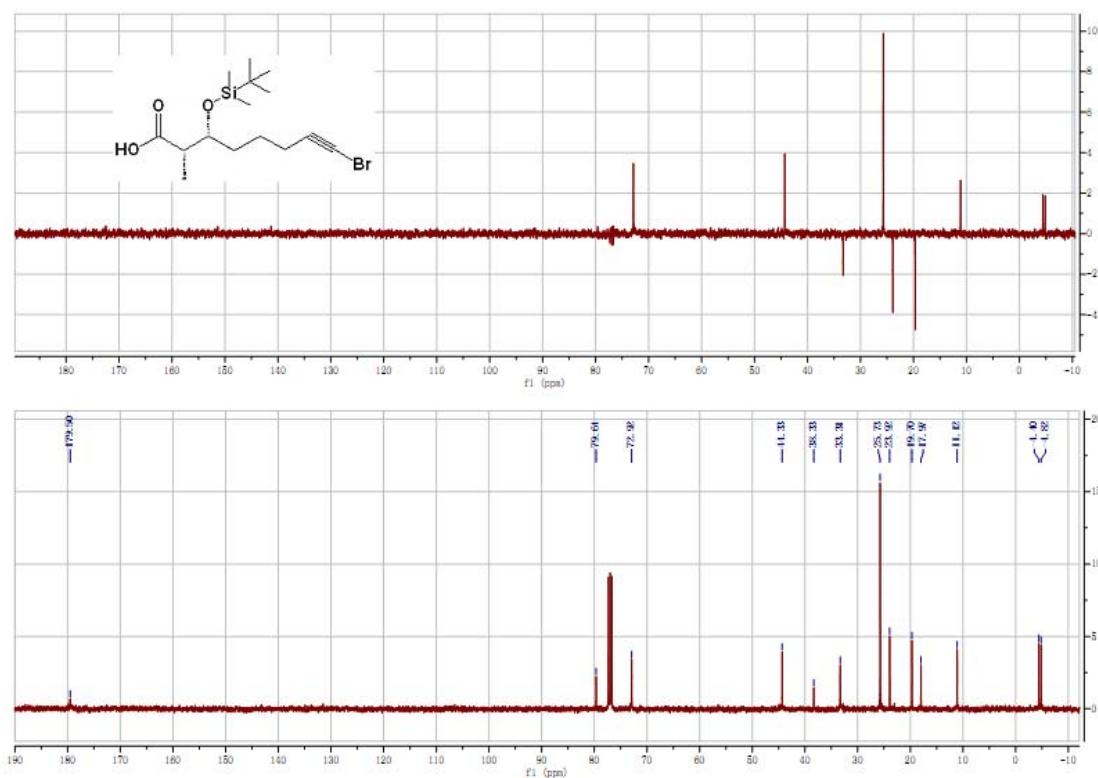
101 MHz ^{13}C NMR of **7** in CDCl_3



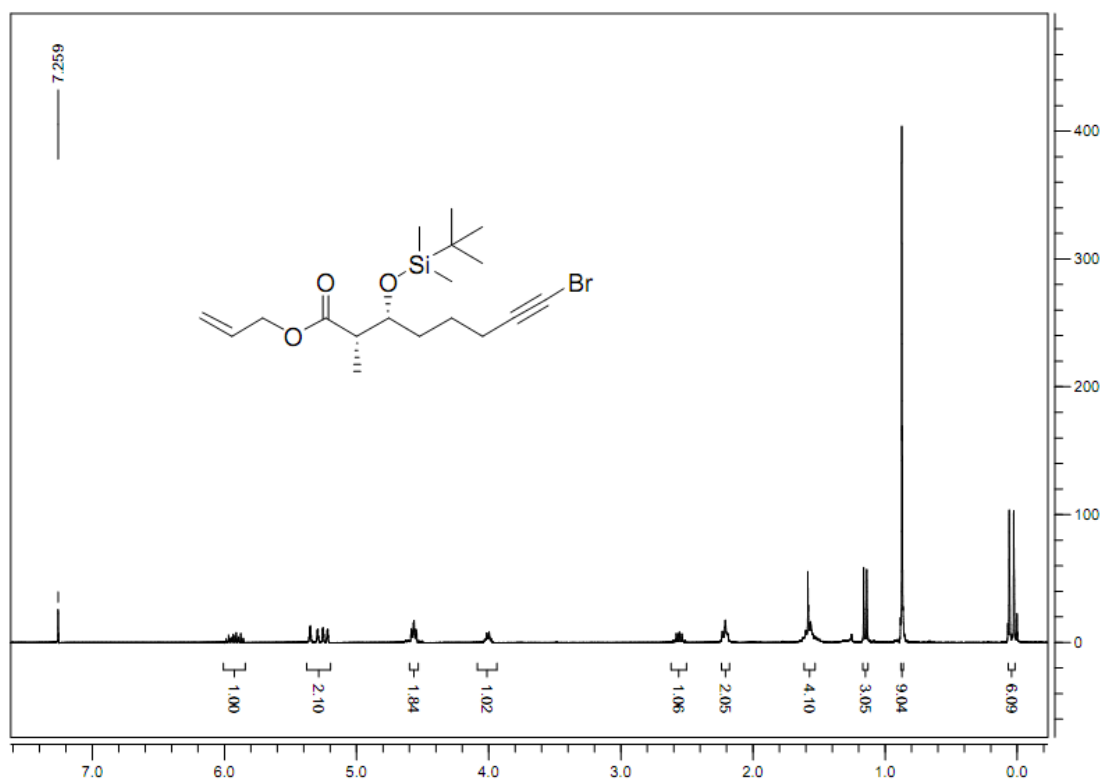
300 MHz ^1H NMR of **14** in CDCl_3



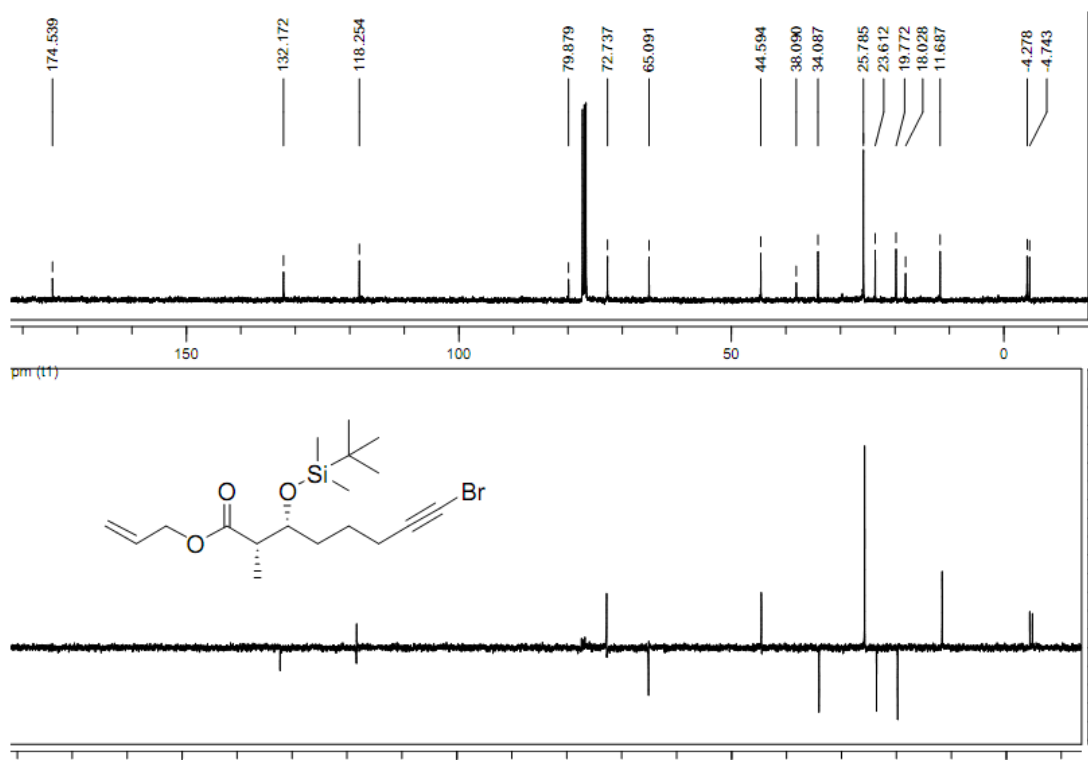
101 MHz ^{13}C NMR of **14** in CDCl_3



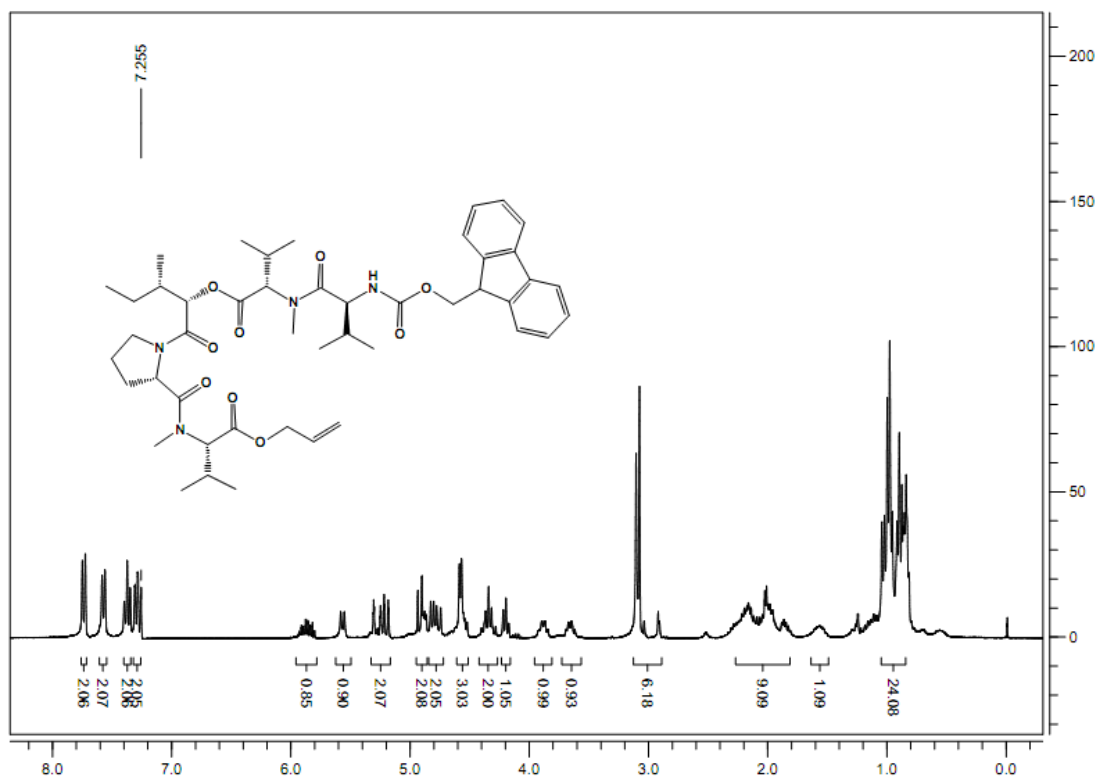
300 MHz ^1H NMR of **P3** in CDCl_3



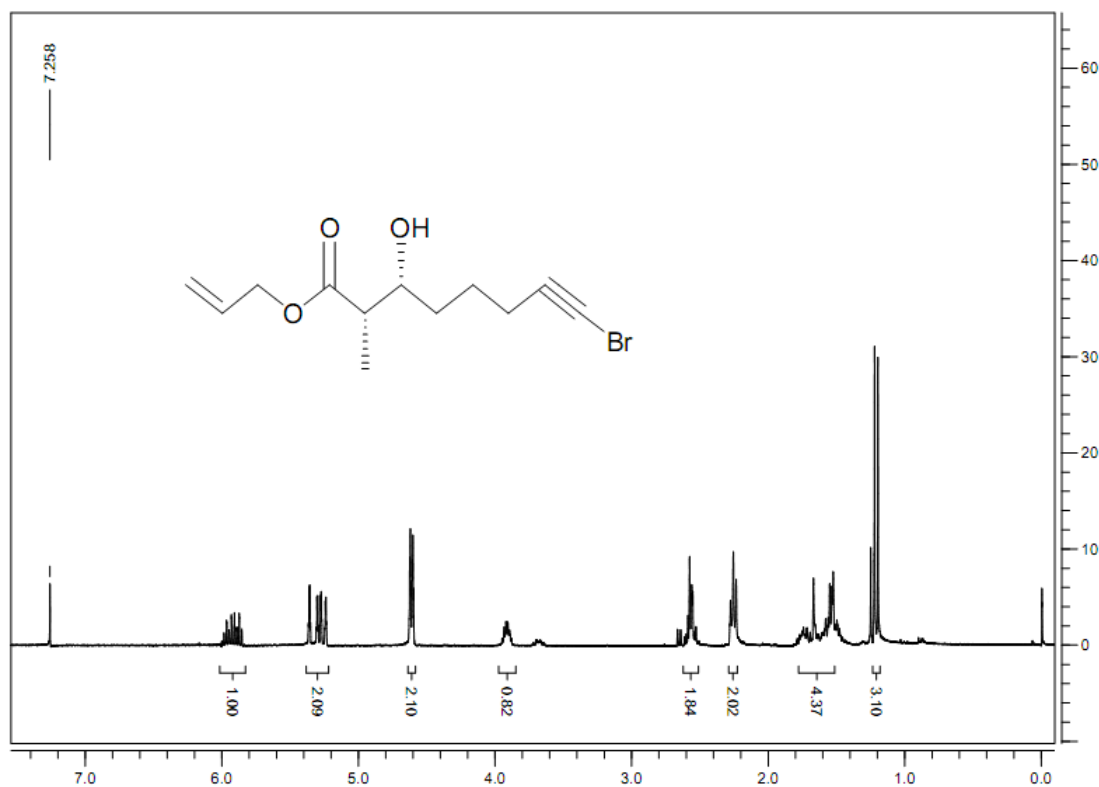
101 MHz ^{13}C NMR of **P3** in CDCl_3



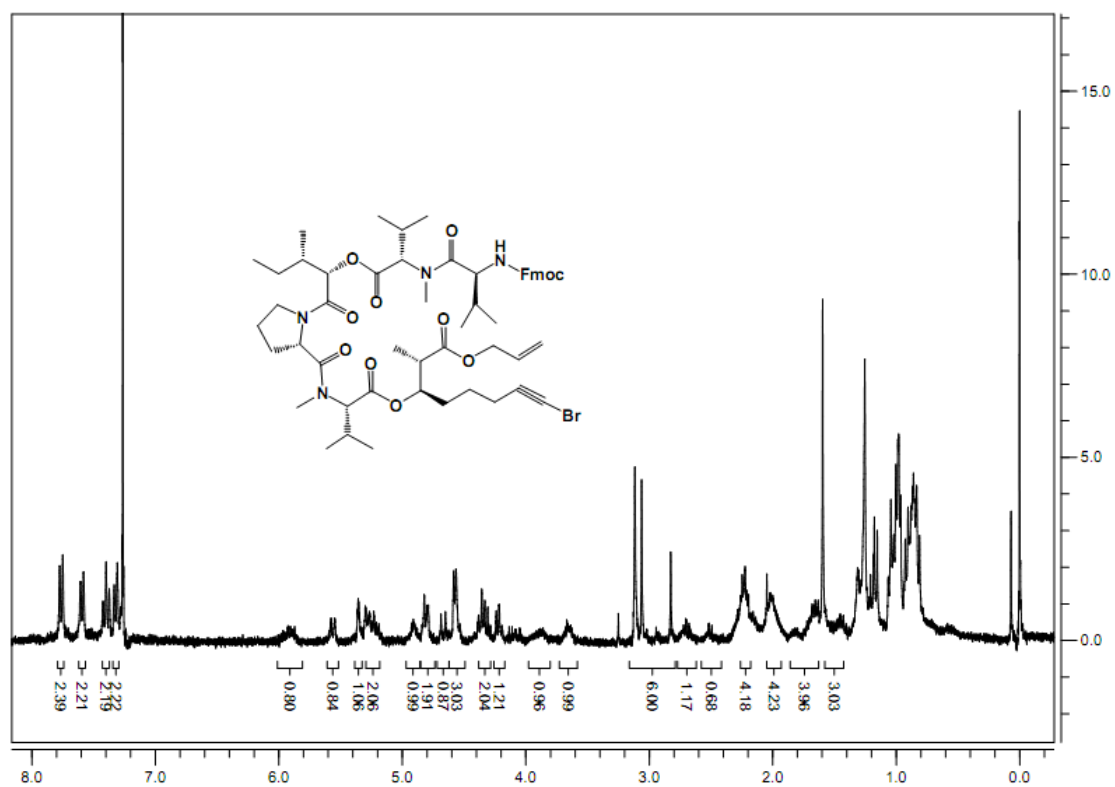
300 MHz ^1H NMR of **10** in CDCl_3



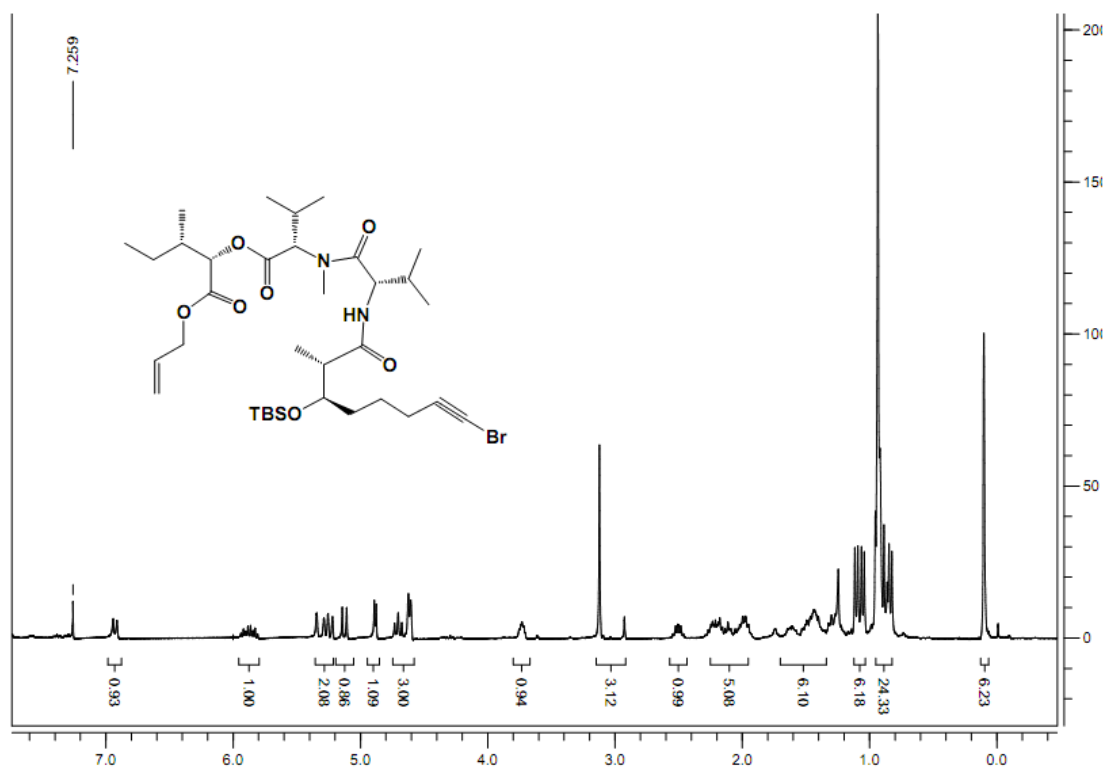
300 MHz ^1H NMR of **P3-a** in CDCl_3



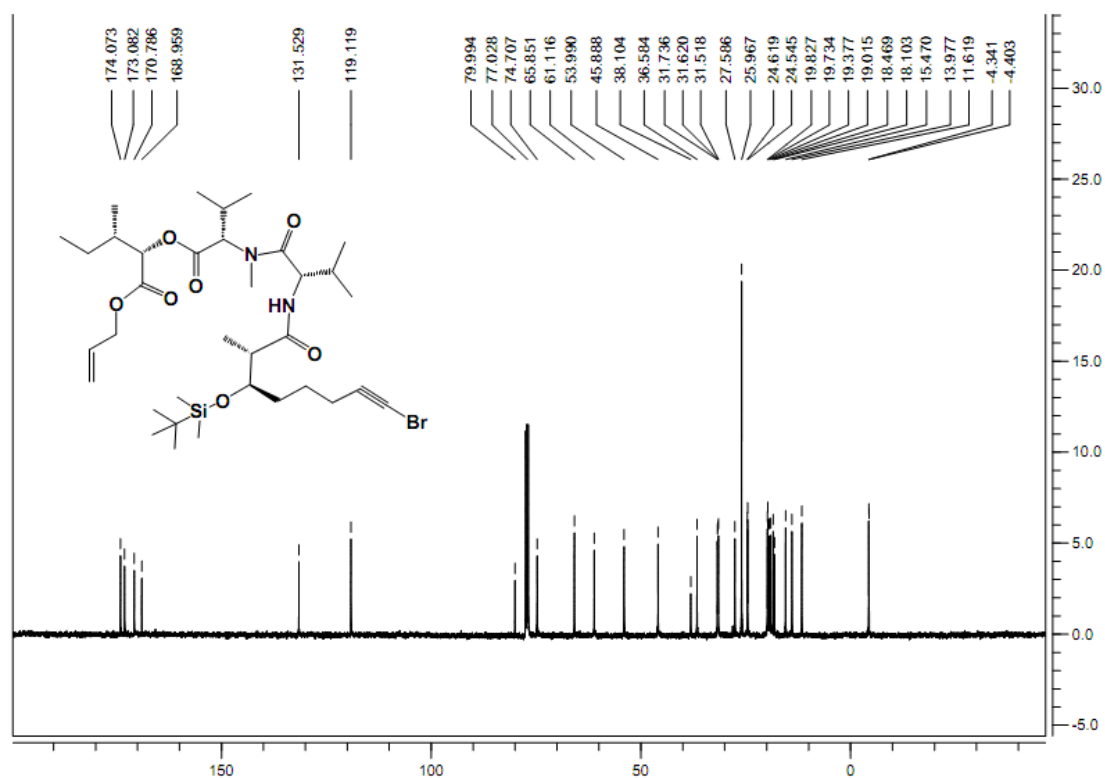
300 MHz ^1H NMR of **11** in CDCl_3



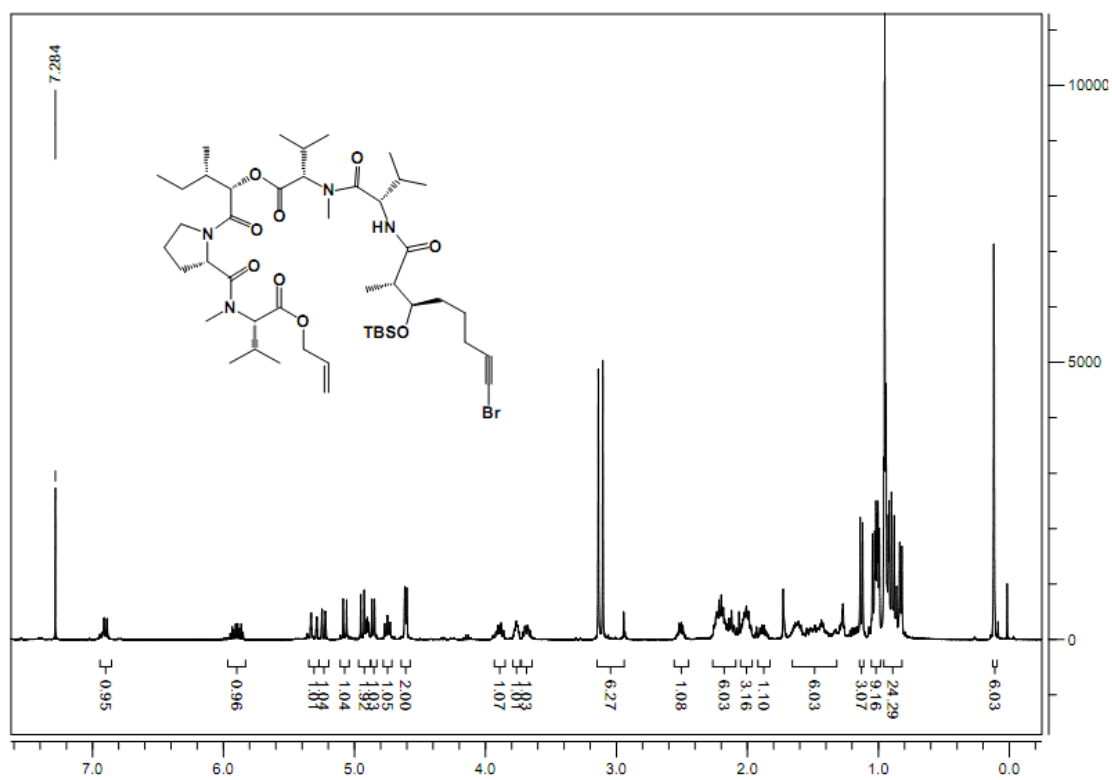
300 MHz ^1H NMR of **15** in CDCl_3



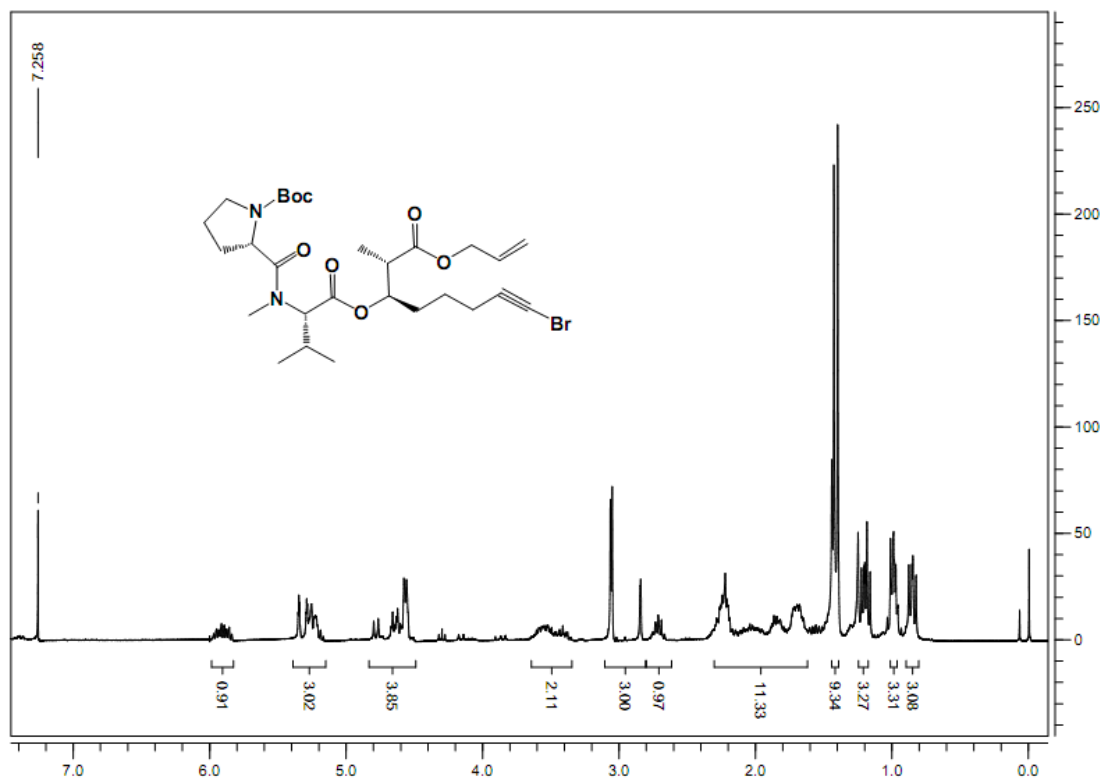
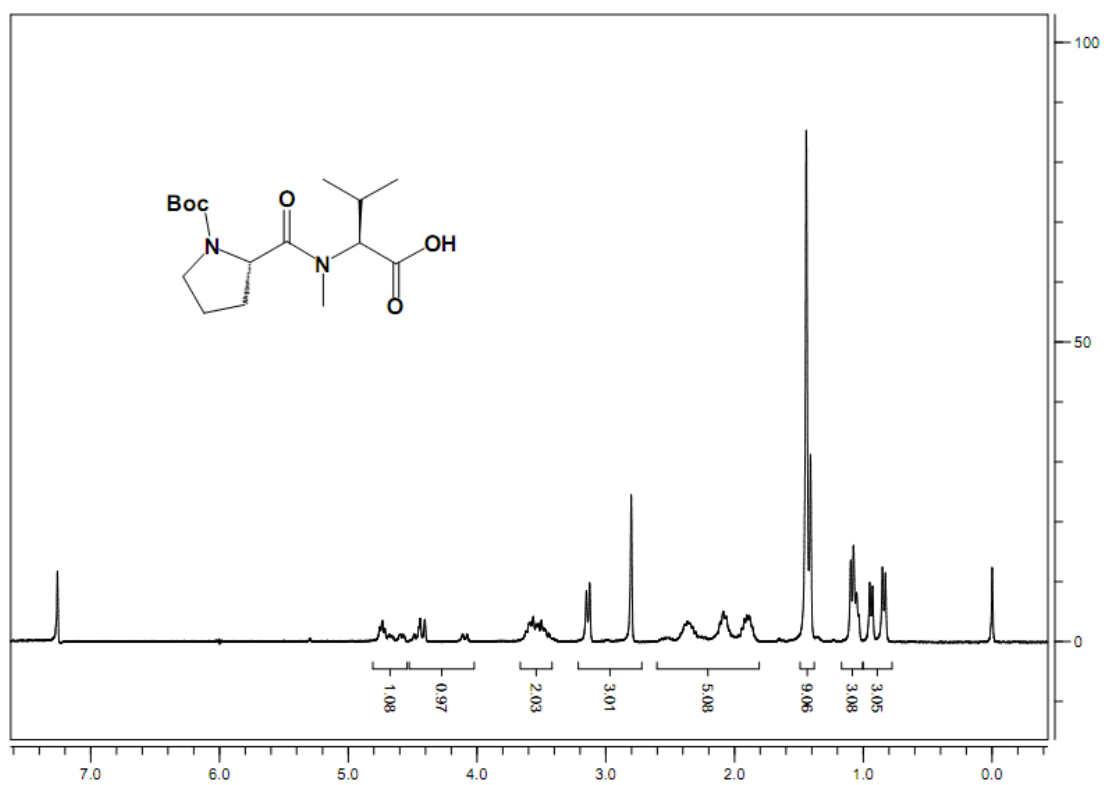
101 MHz ^{13}C NMR of **15** in CDCl_3

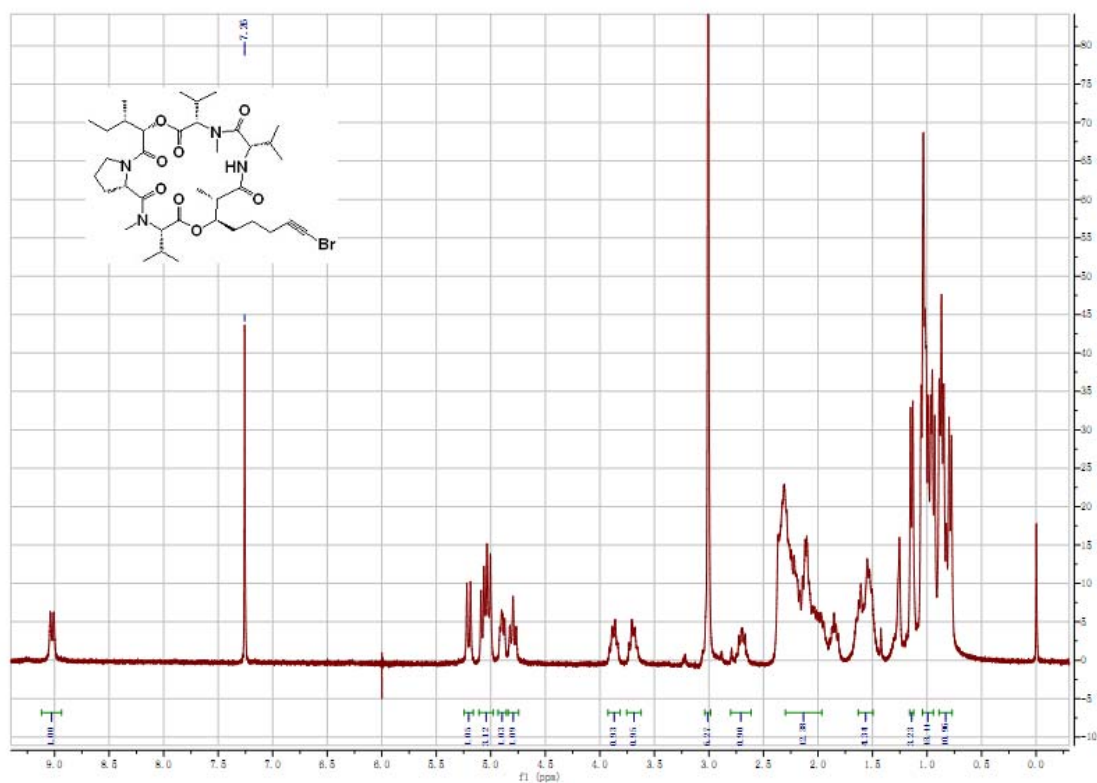


400 MHz ¹H NMR of **16** in CDCl₃

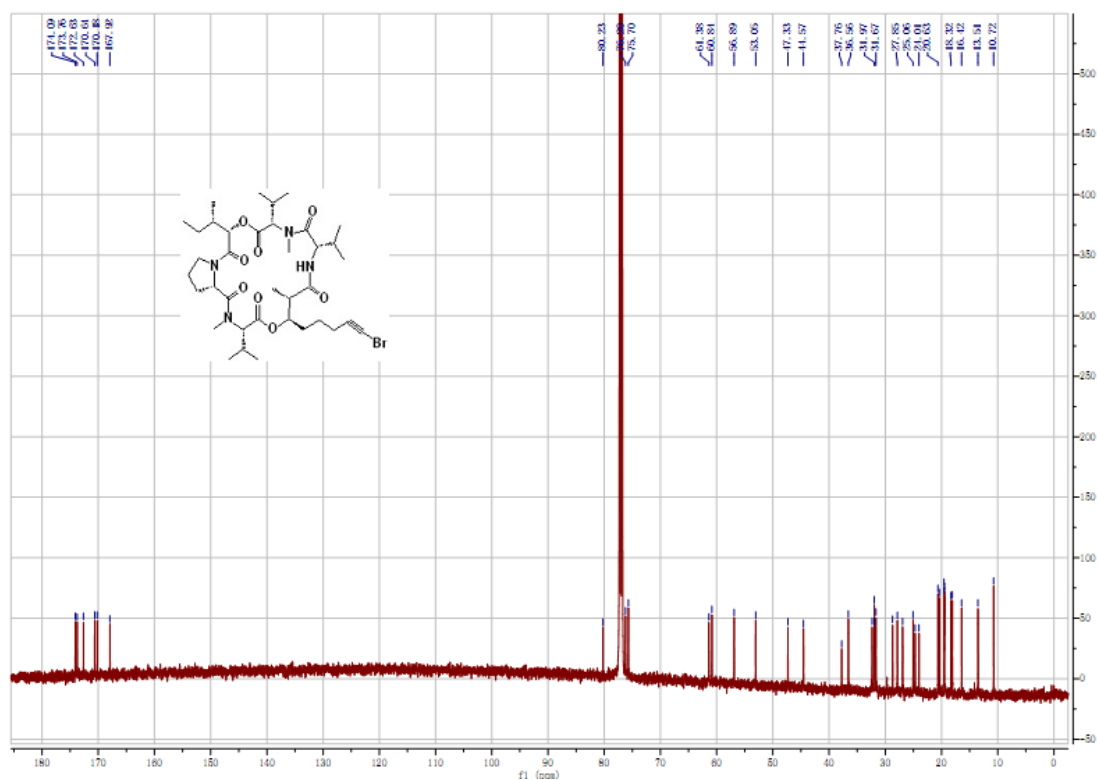


300 MHz ¹H NMR of **18** in CDCl₃

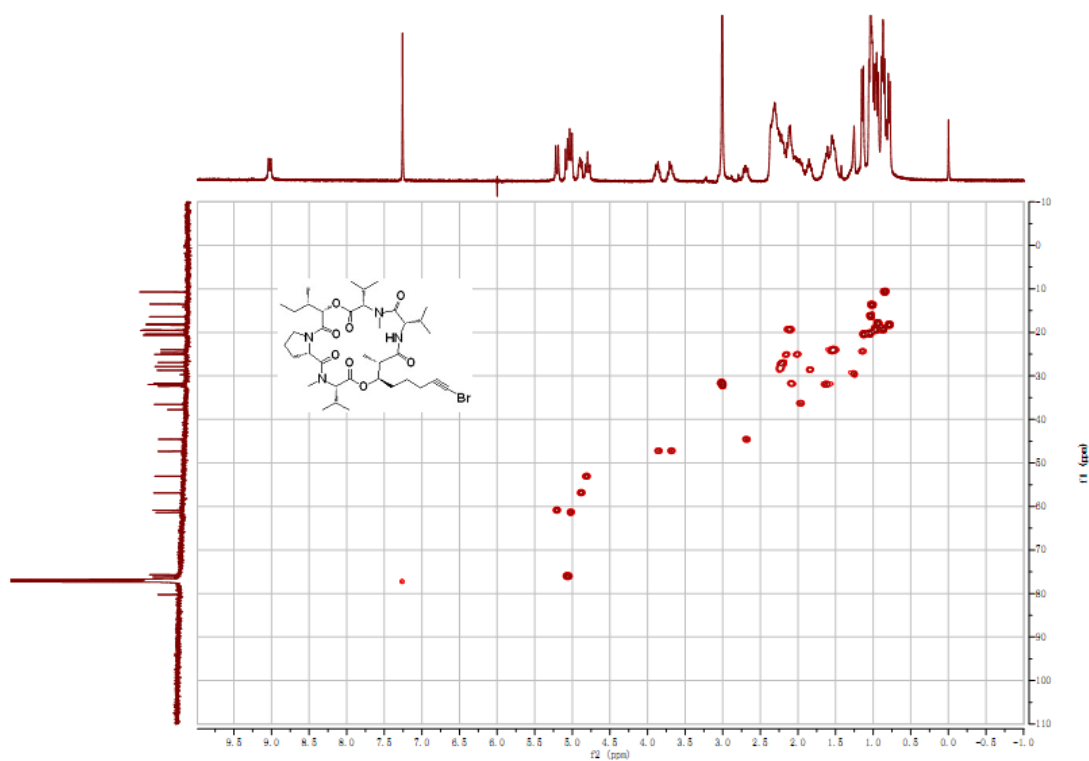




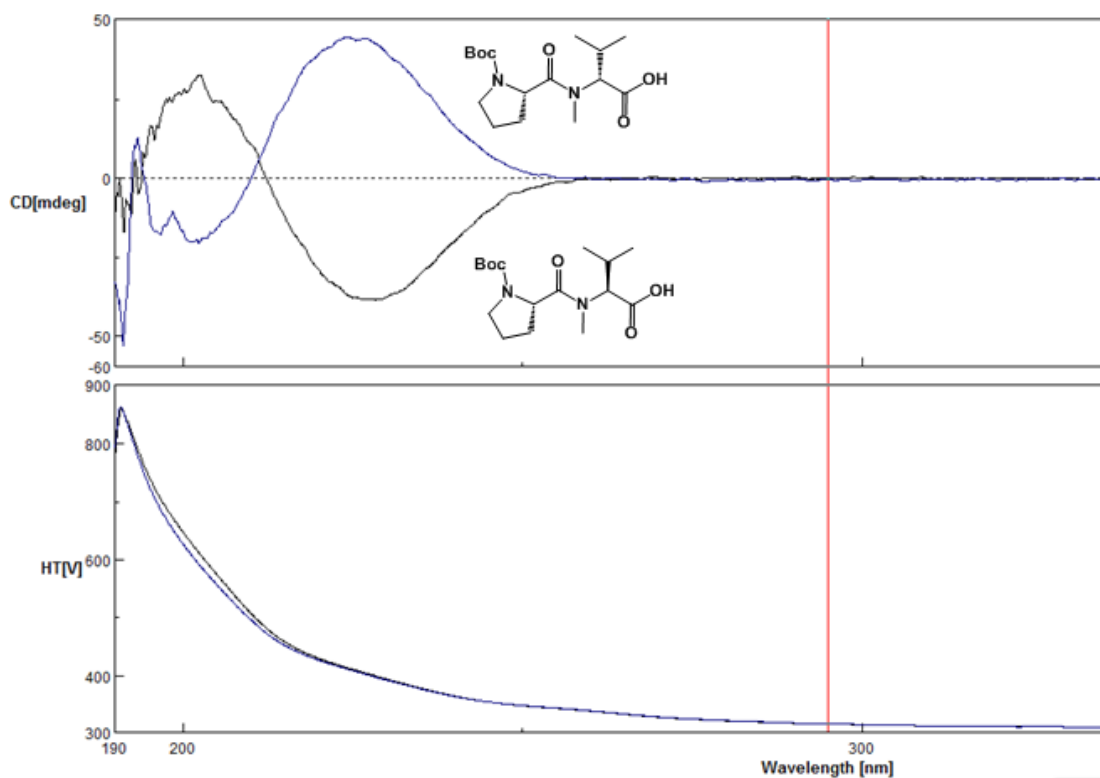
126 MHz ¹³C NMR of 1 in CDCl₃



HSQC spectrum of veraguamide A (1) in CDCl₃ (500 MHz)



The CD spectra of 18 and 18'



HPLC chromatogram for P2 and P2'

Flow rate: 1ml/min

Mobile Phase: IPA:Hexane = 5:95

Column: CHIRALCEL OD-H

