

Fragilisinins A-L, New Briarane-type Diterpenoids from Gorgonian *Junceella fragilis*

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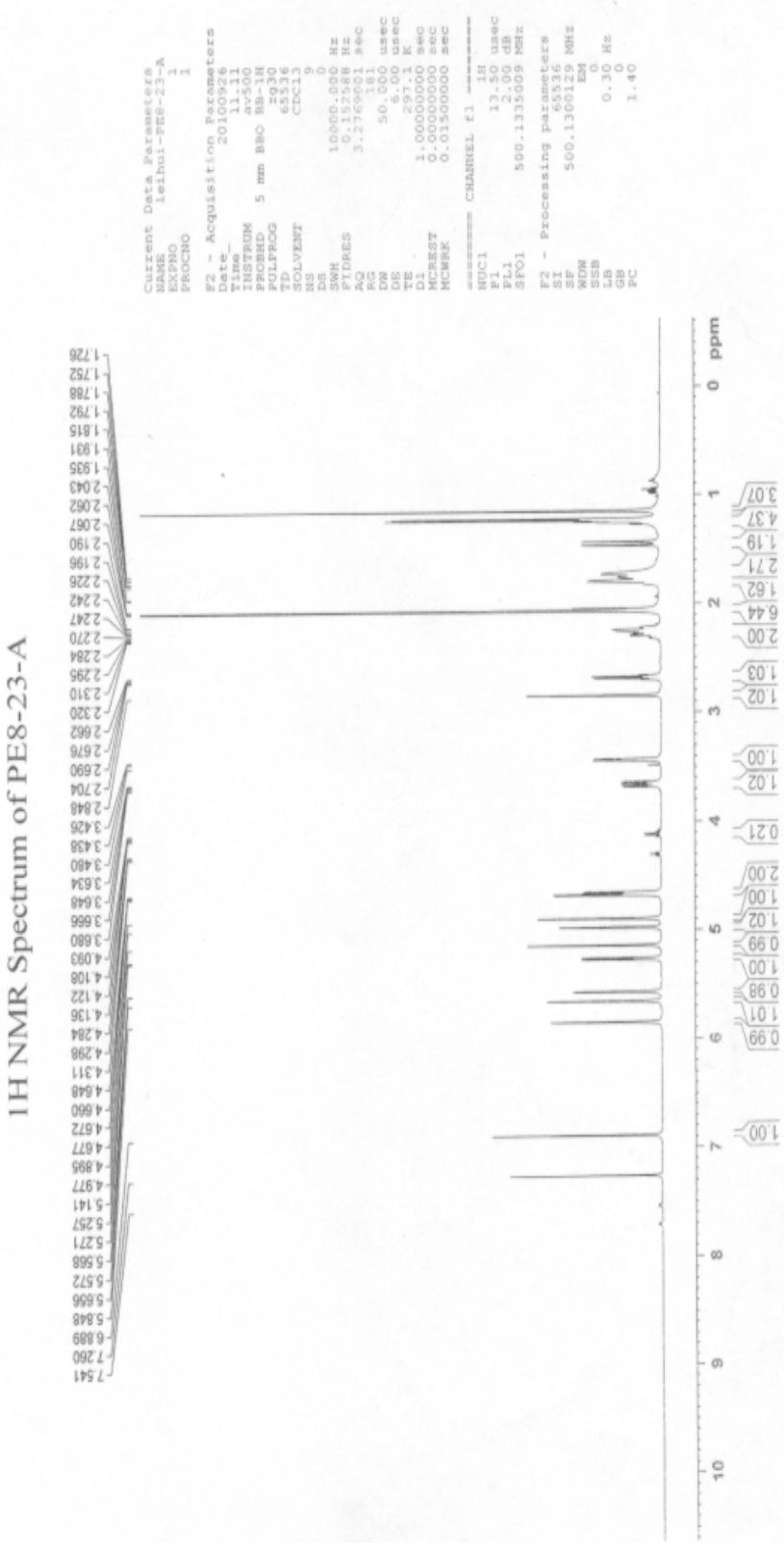
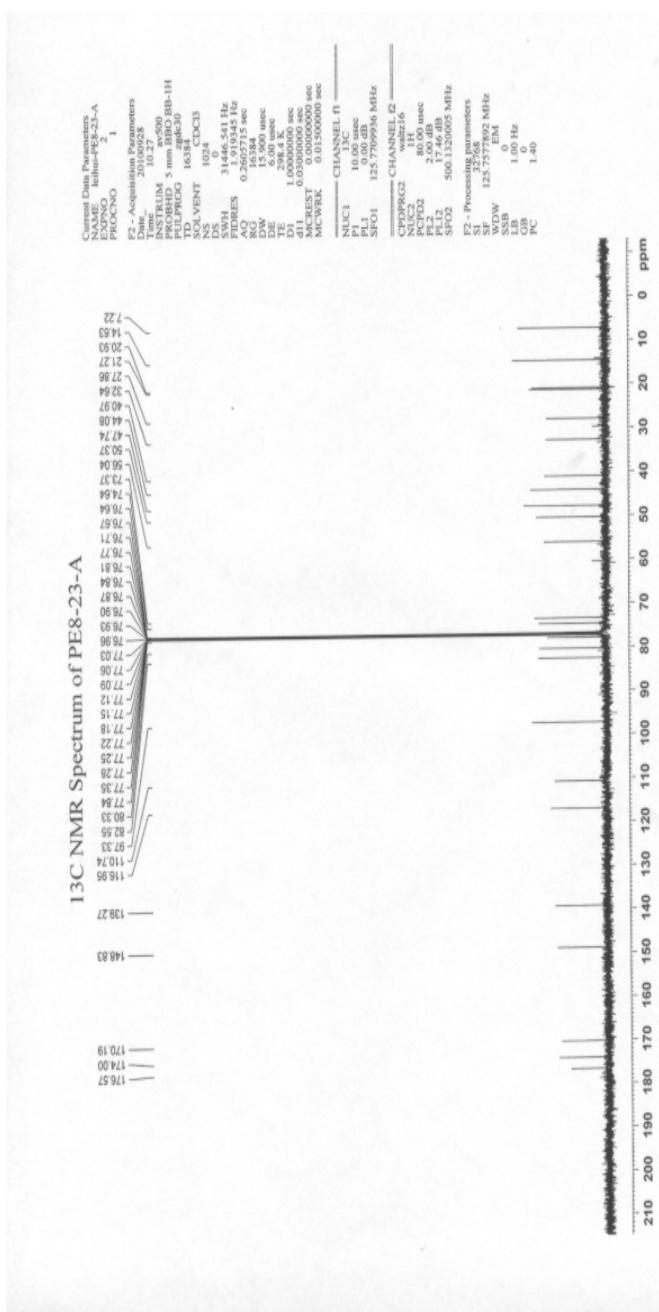


Figure S1. The $^1\text{H-NMR}$ spectrum of compound 1 (500 MHz in CD_3OD)



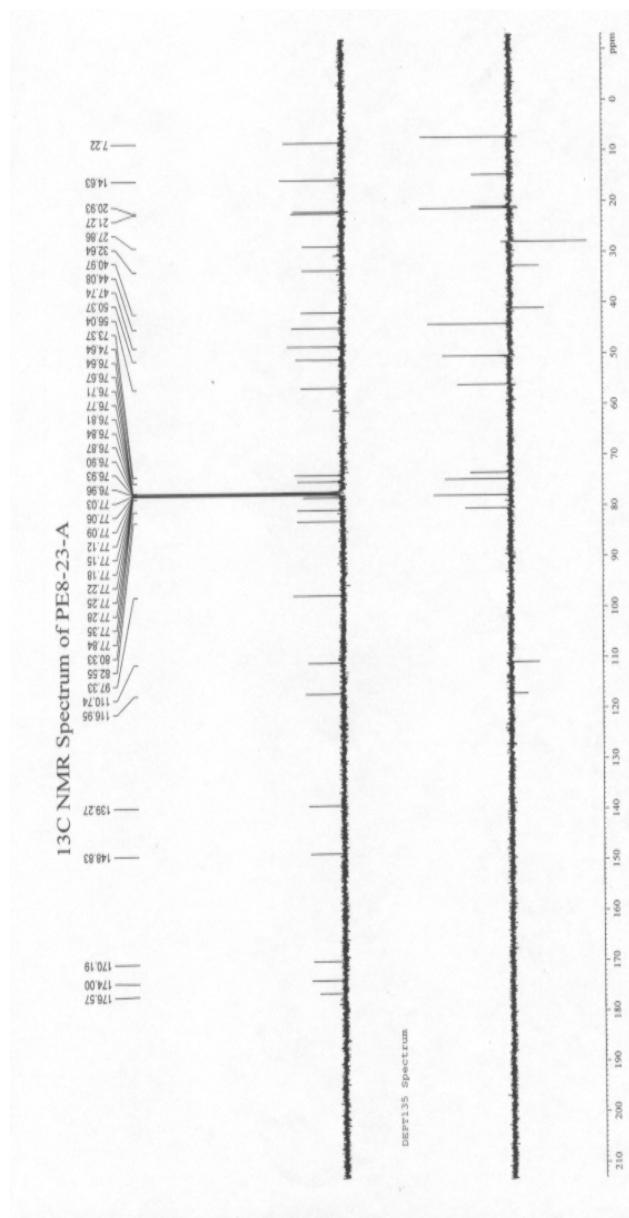


Figure S3. DEPT spectrum of compound 1

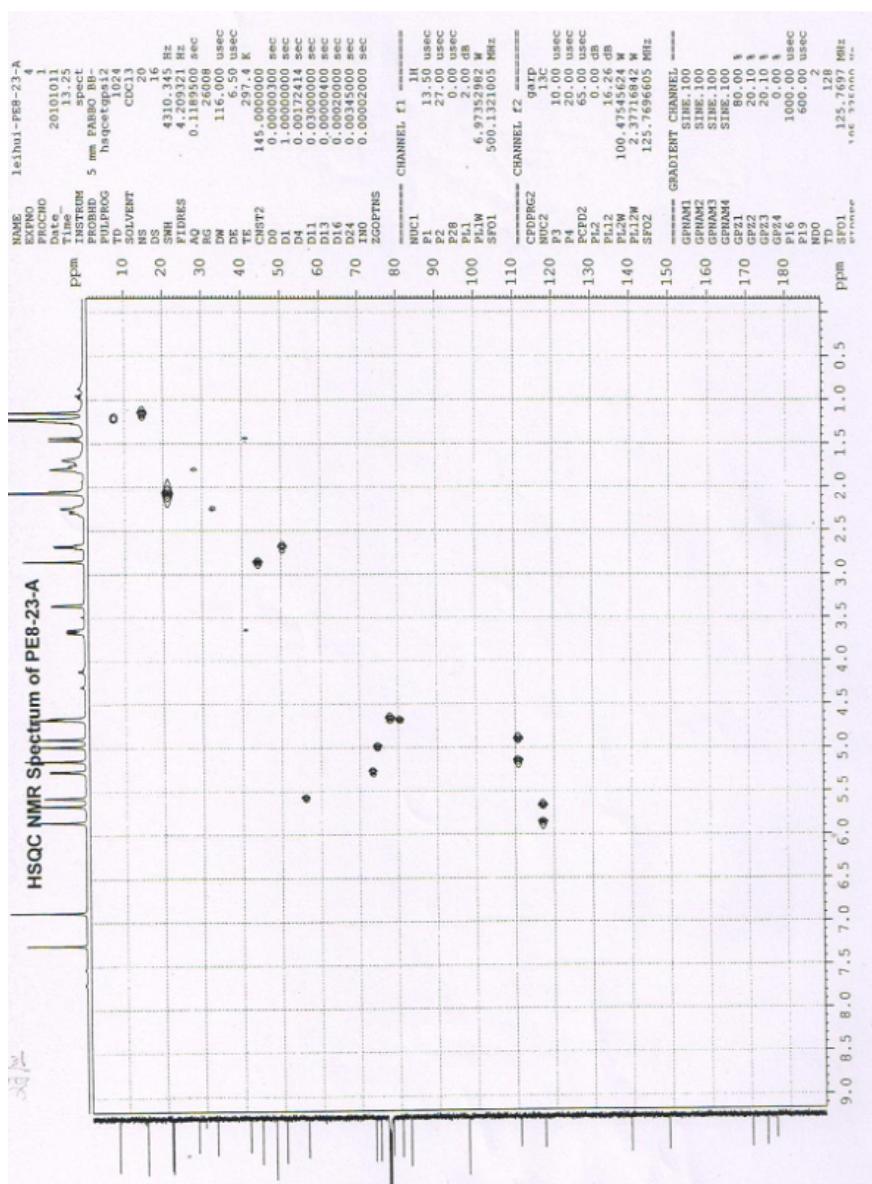
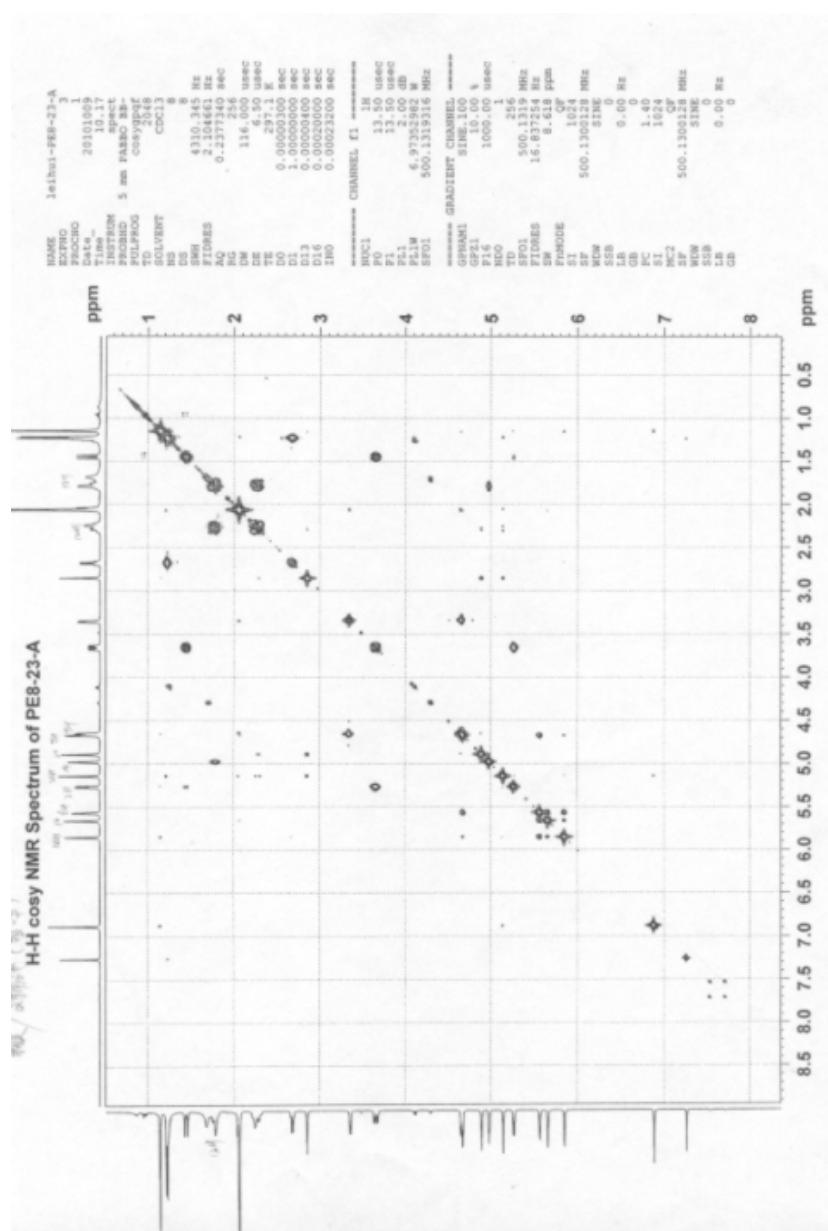


Figure S4. The HSQC spectrum of compound 1



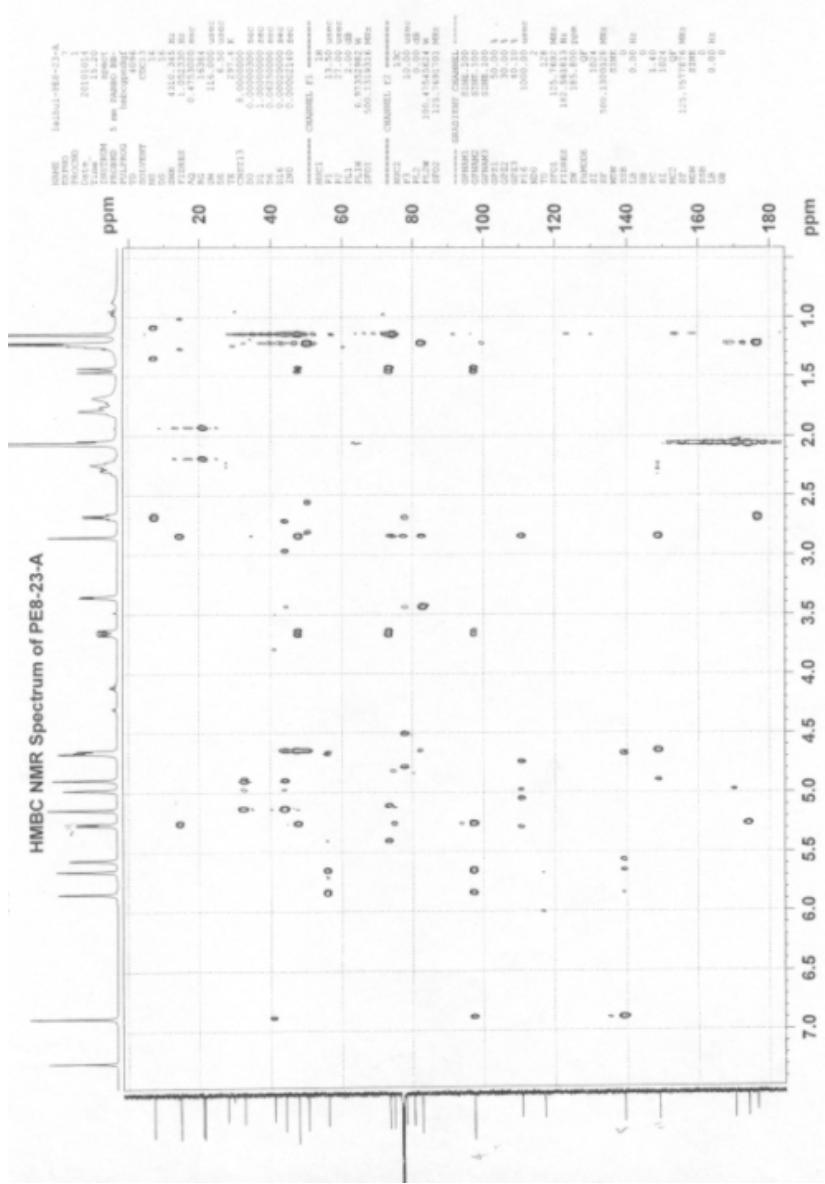


Figure S6. The HMBC spectrum of compound 1

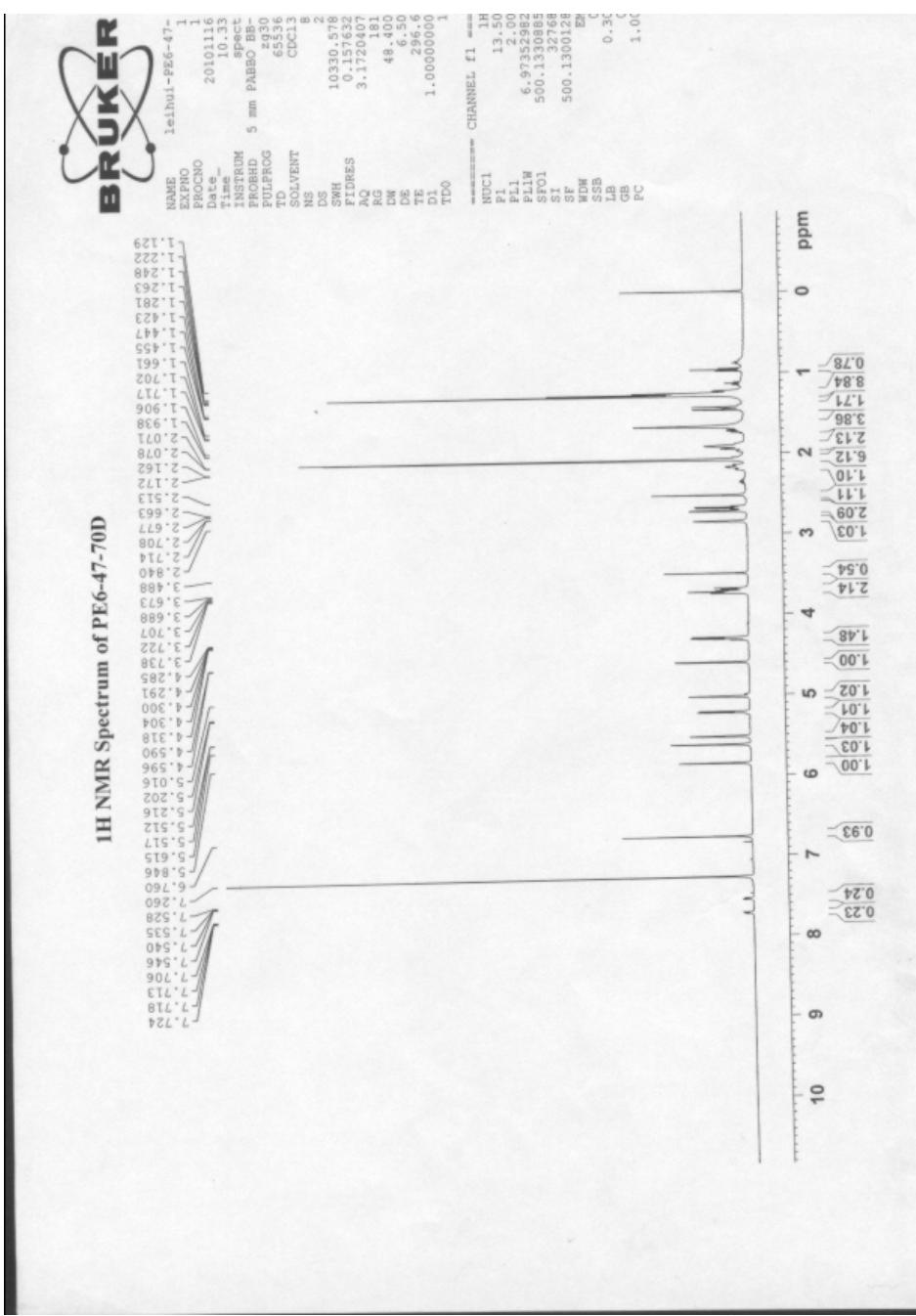


Figure S7. The ^1H -NMR spectrum of compound 2 (500 MHz in CD_3OD)

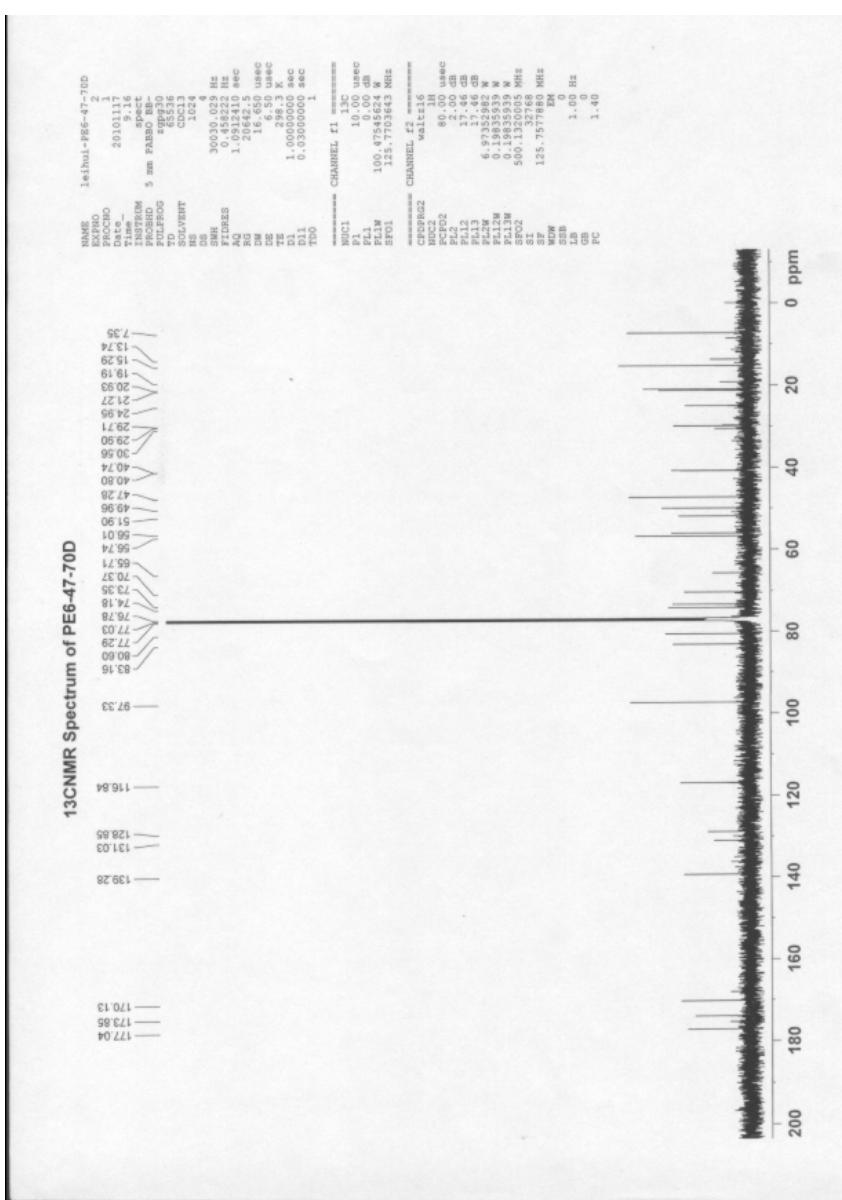


Figure S8. The ^{13}C -NMR spectrum of compound **2** (125 MHz in CD_3OD)

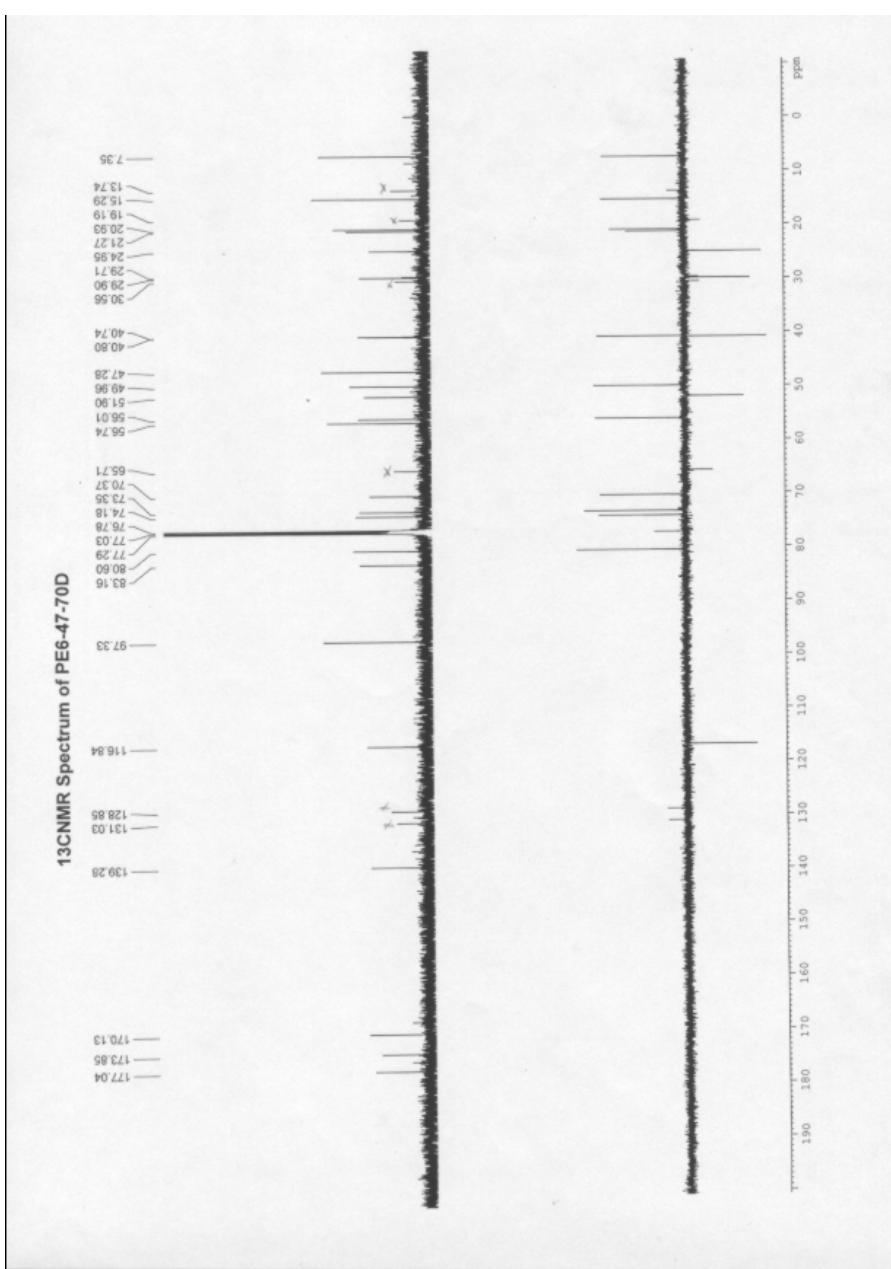


Figure S9. DEPT spectrum of compound 2

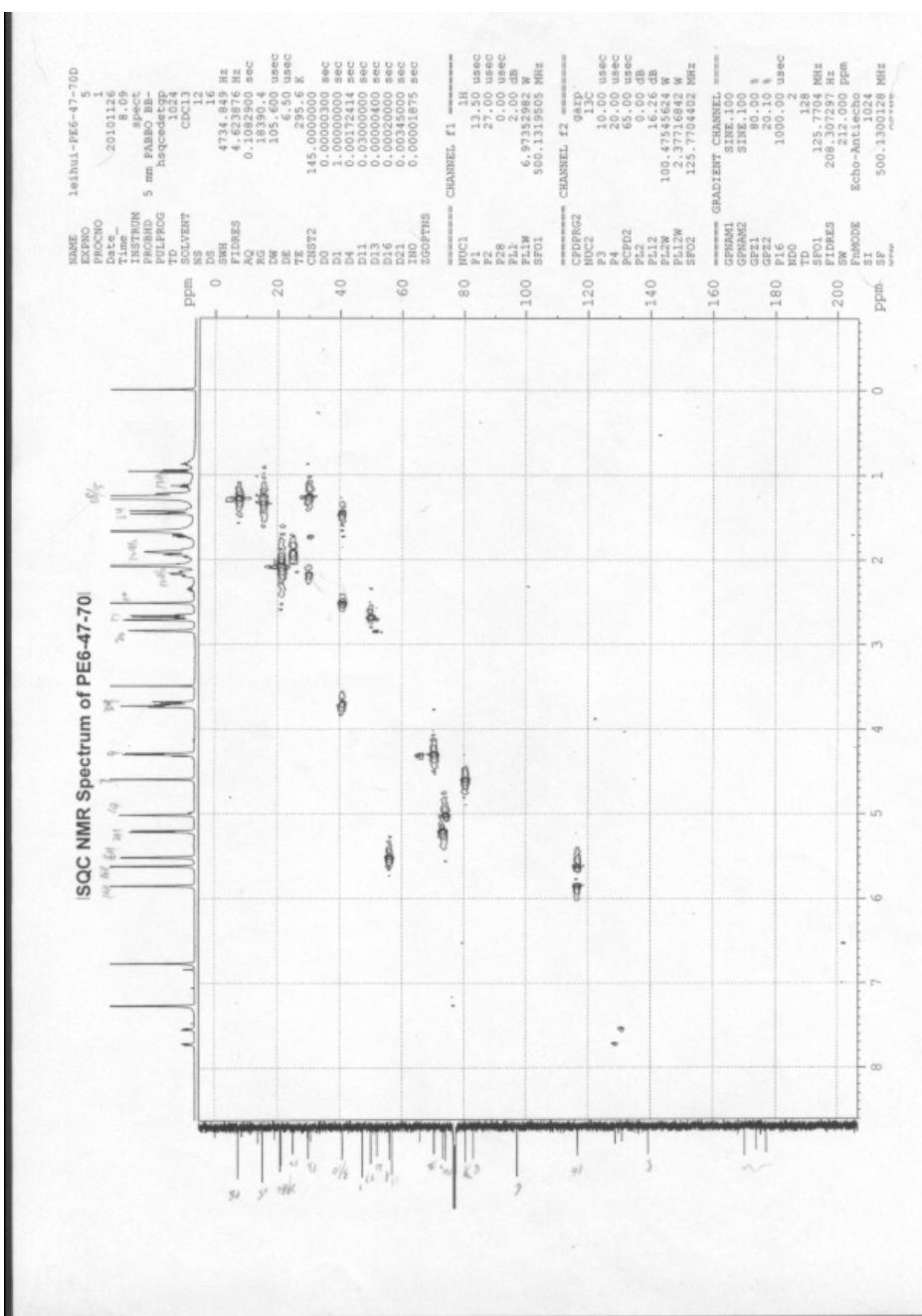


Figure S10. The HSQC spectrum of compound 2

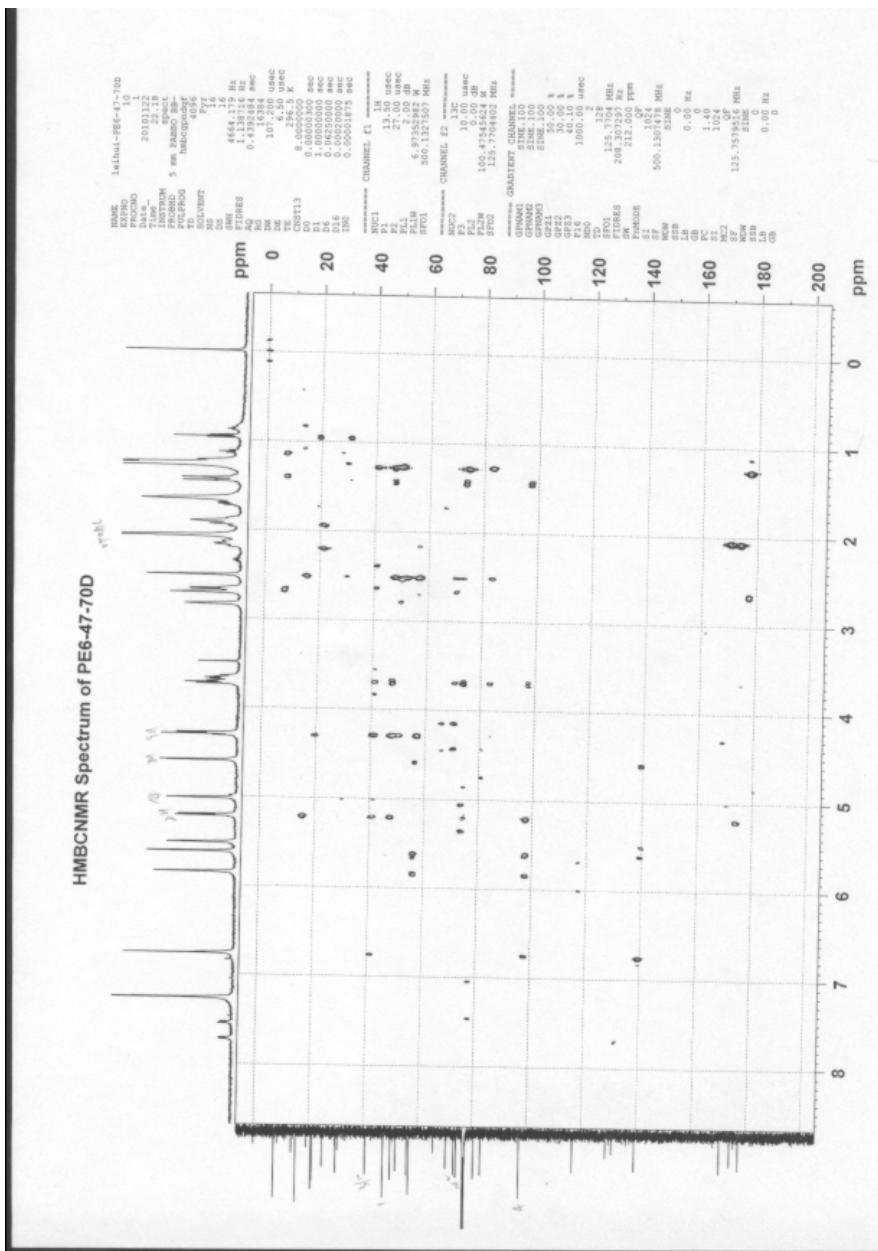


Figure S11. The HMBC spectrum of compound 2

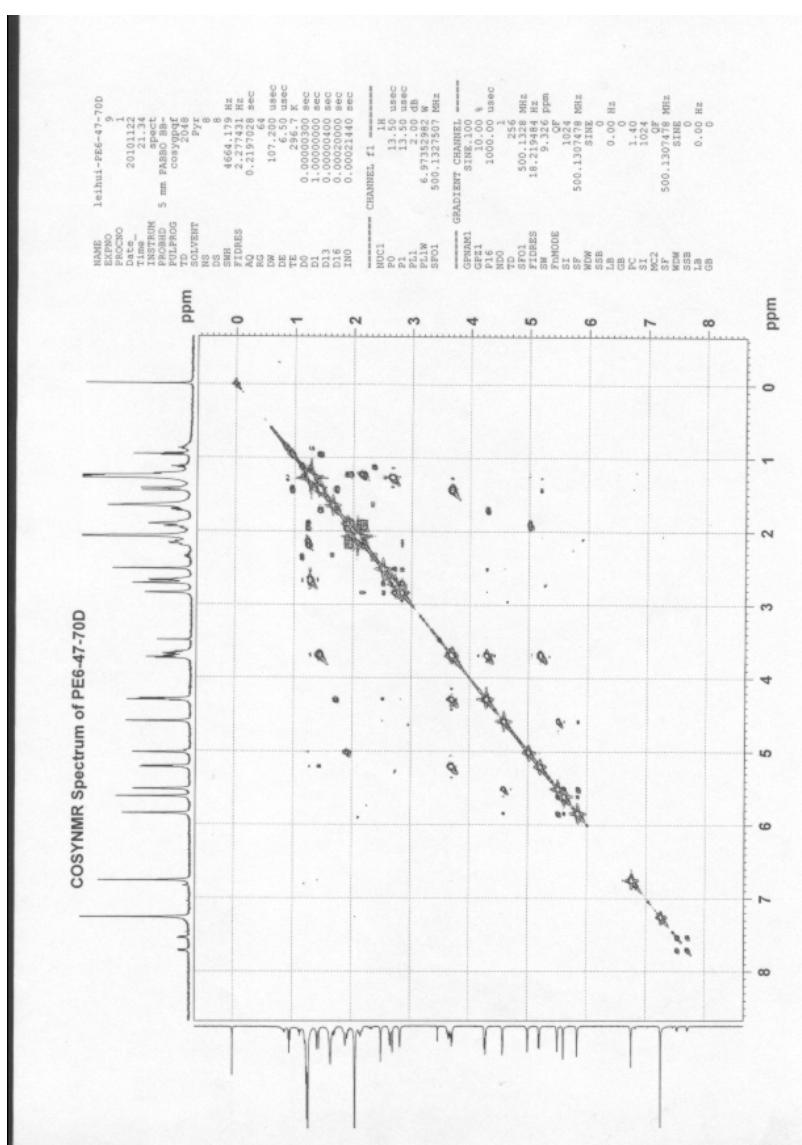


Figure S12. The ¹H-¹H COSY spectrum of compound 2

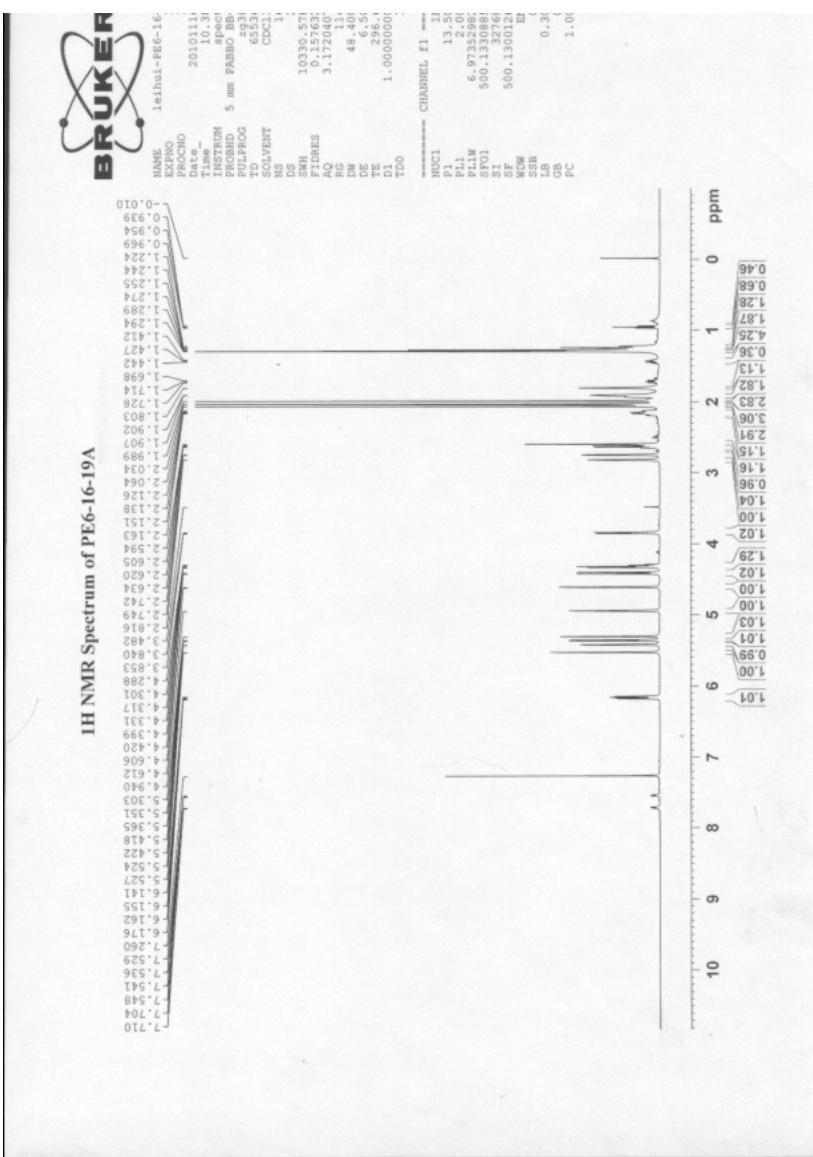


Figure S13. The ^1H -NMR spectrum of compound 3 (500 MHz in CD_3OD)

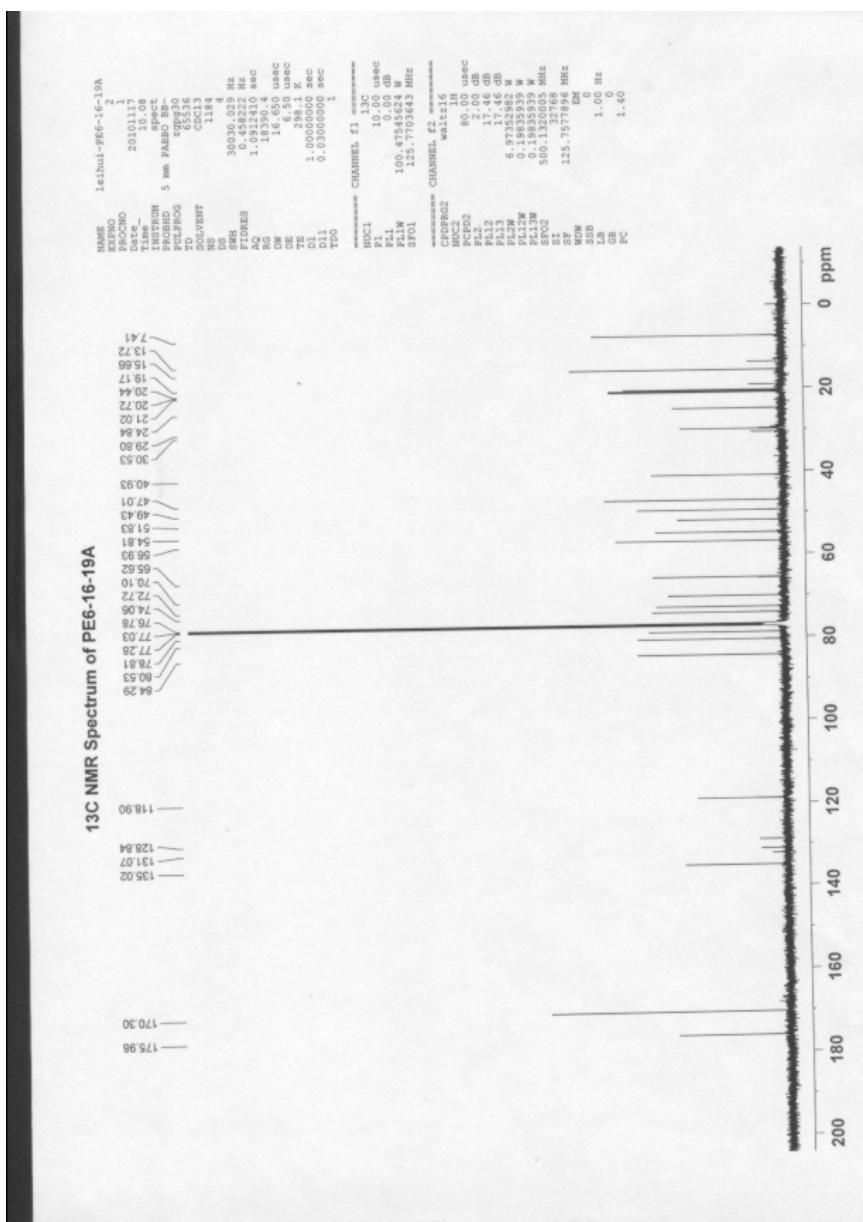


Figure S14. The ¹³C-NMR spectrum of compound 3 (125 MHz in CD₃OD)

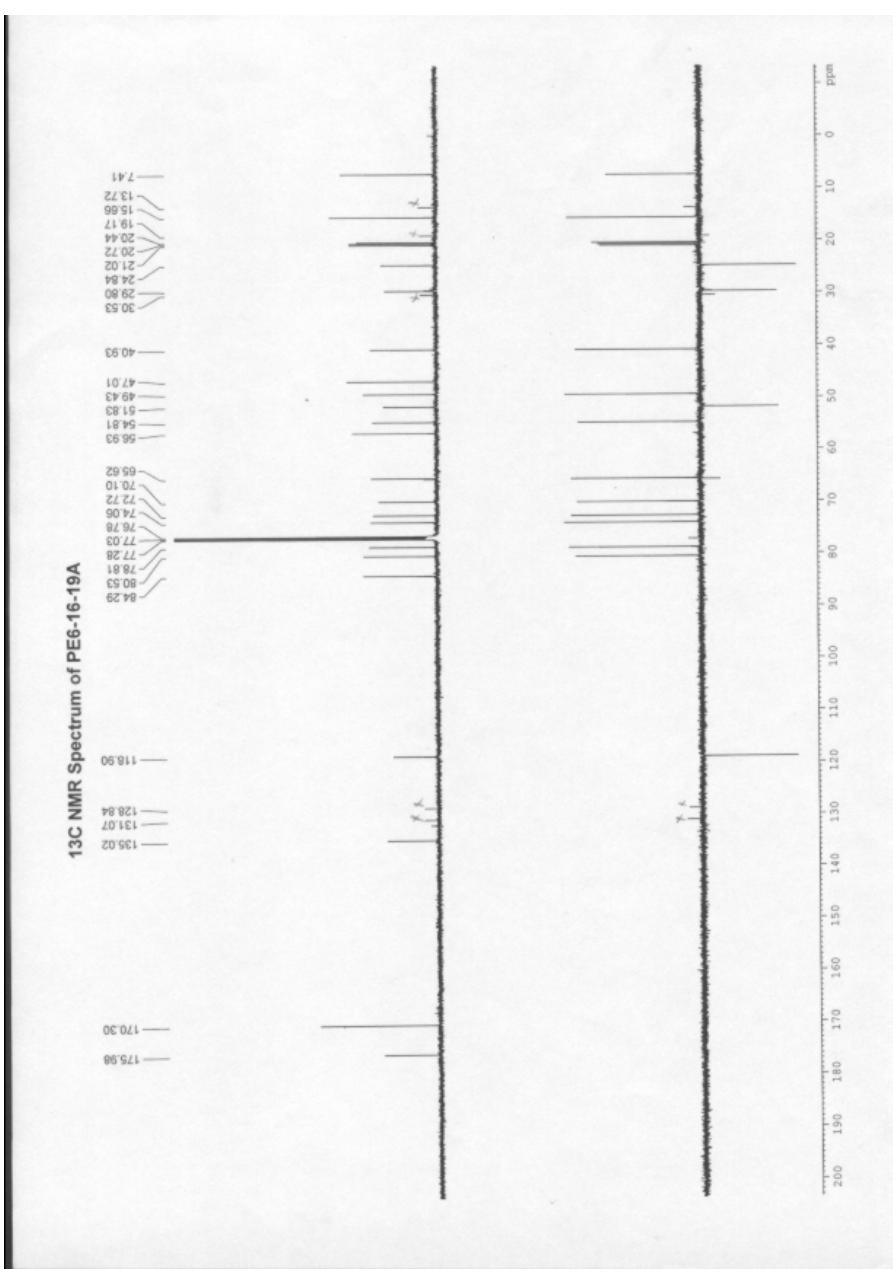


Figure S15 DEPT spectrum of compound 3

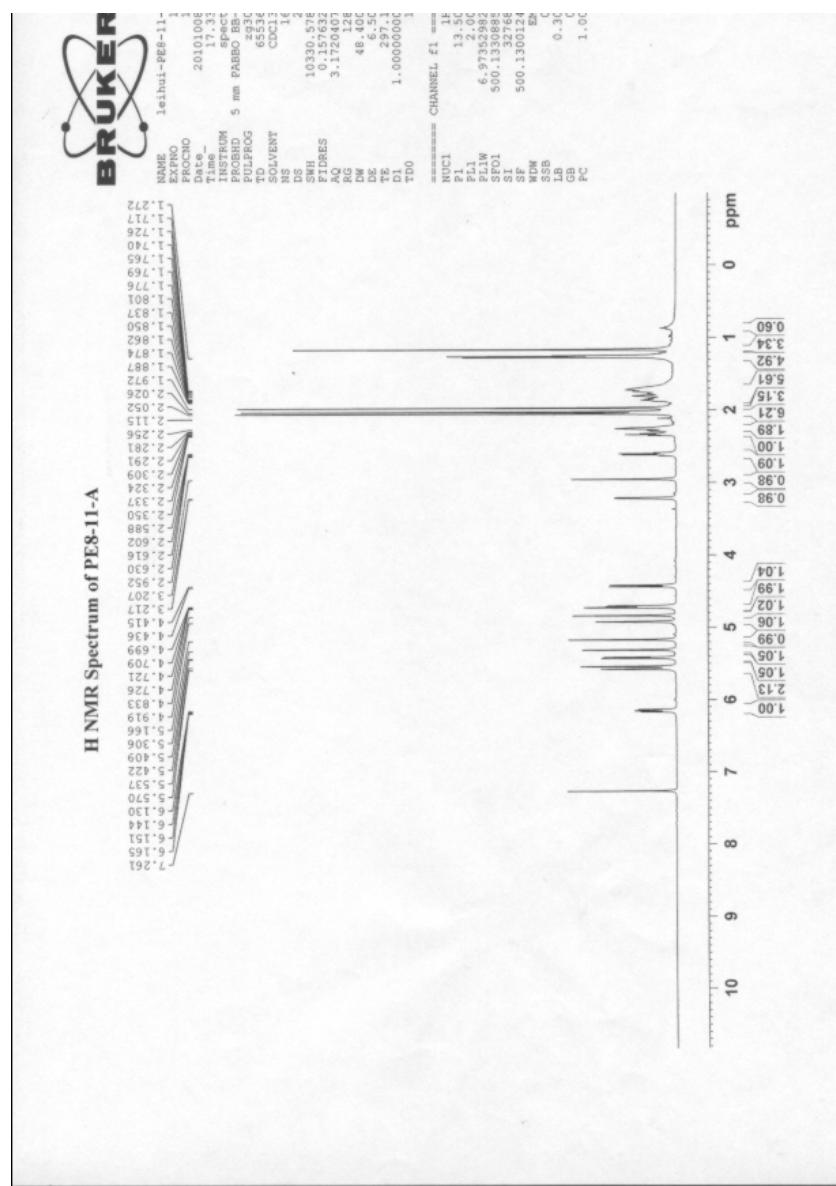
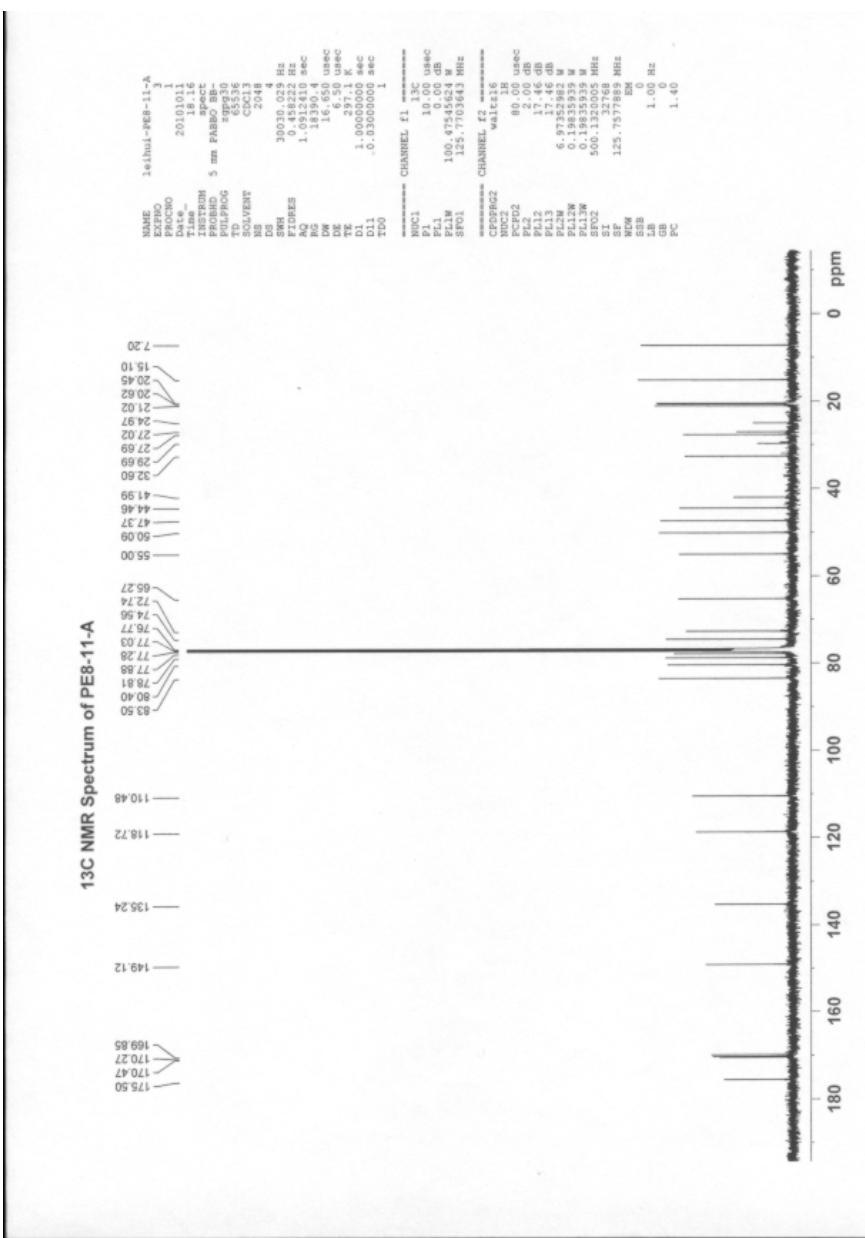


Figure S16. The $^1\text{H-NMR}$ spectrum of compound 4 (500 MHz in CD_3OD)



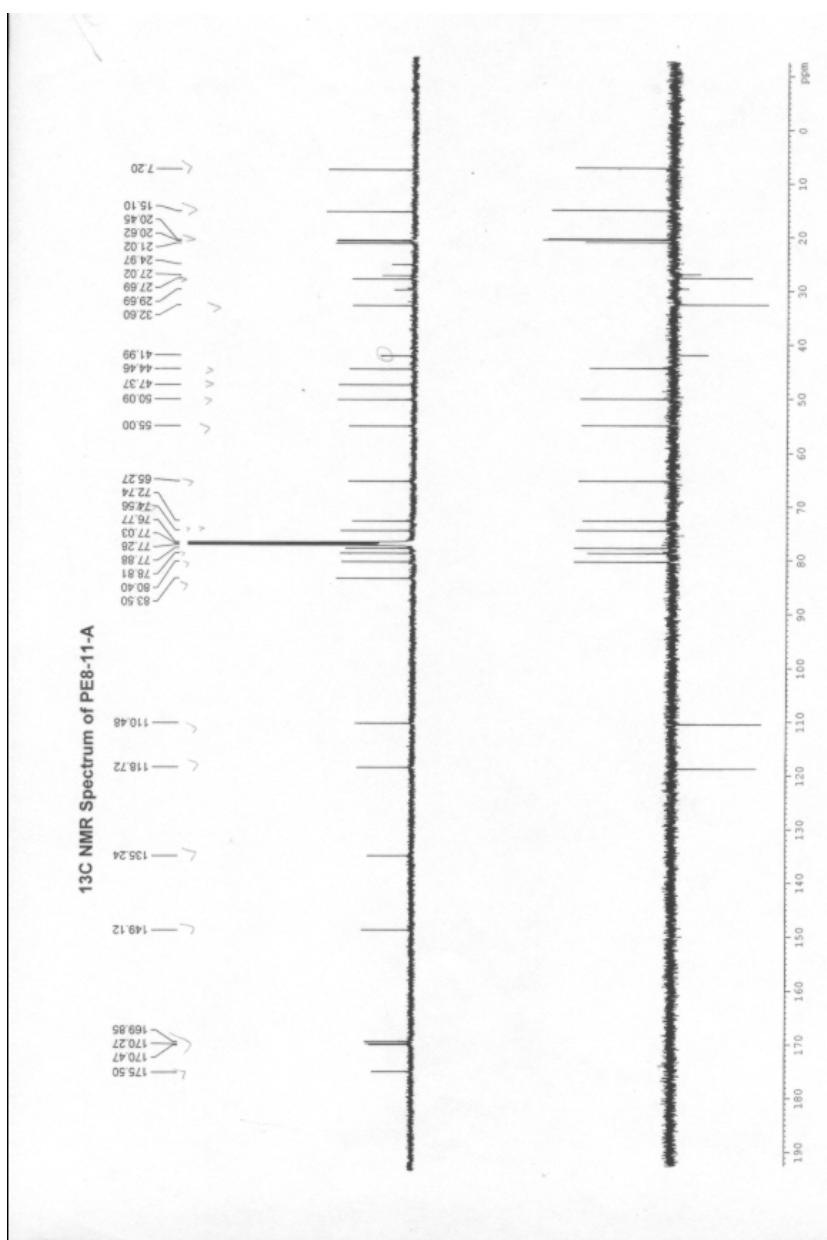
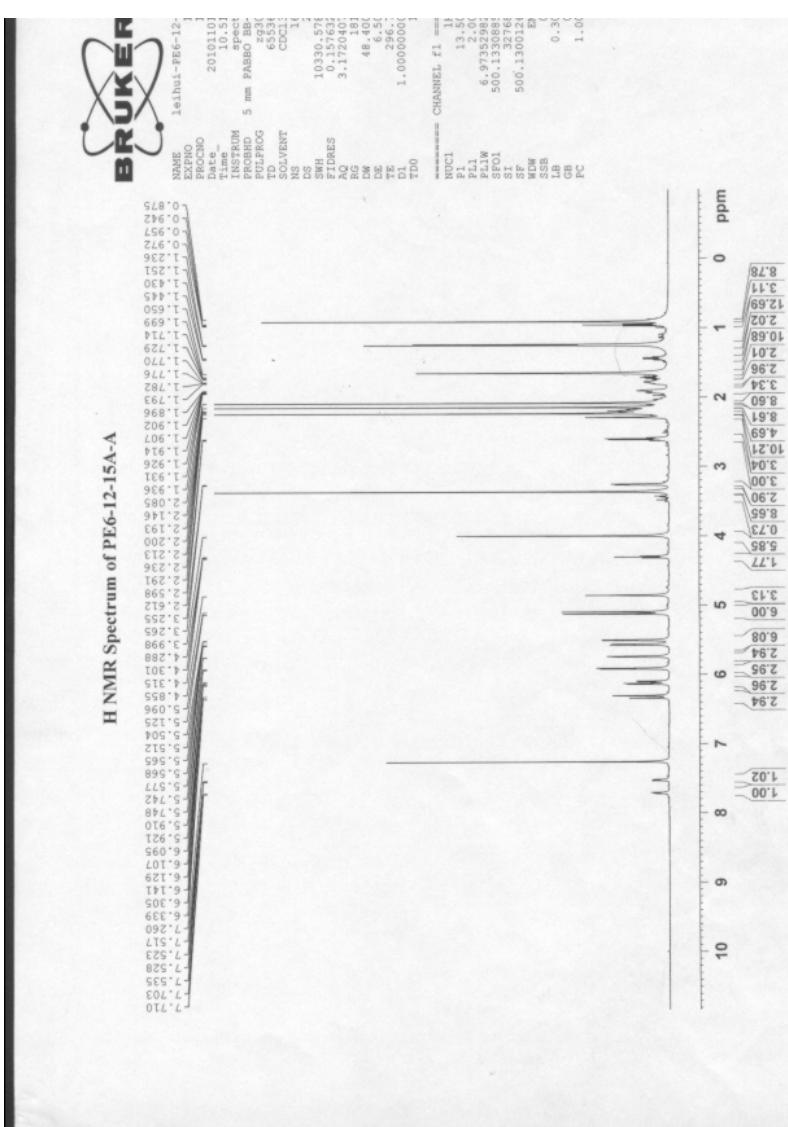
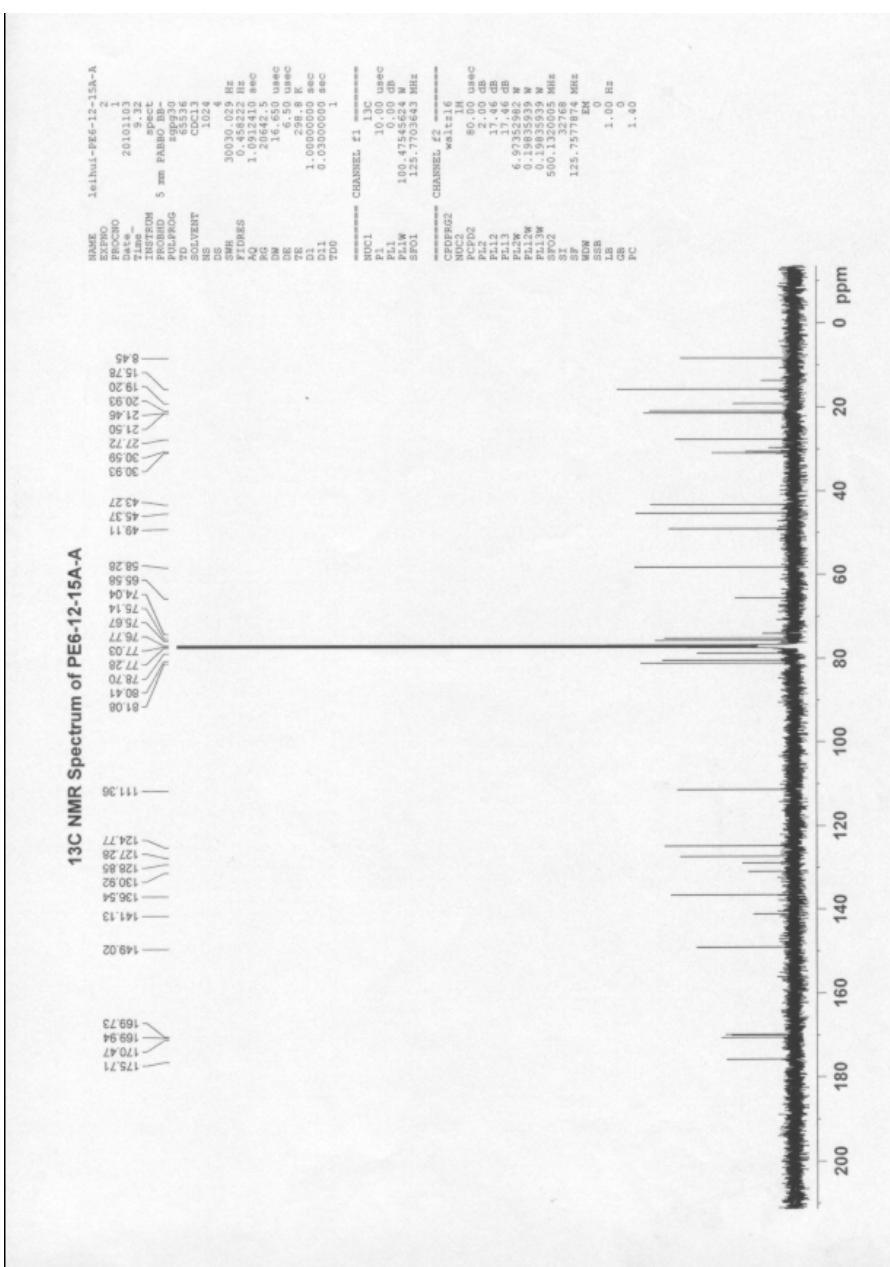


Figure S18. DEPT spectrum of compound 4





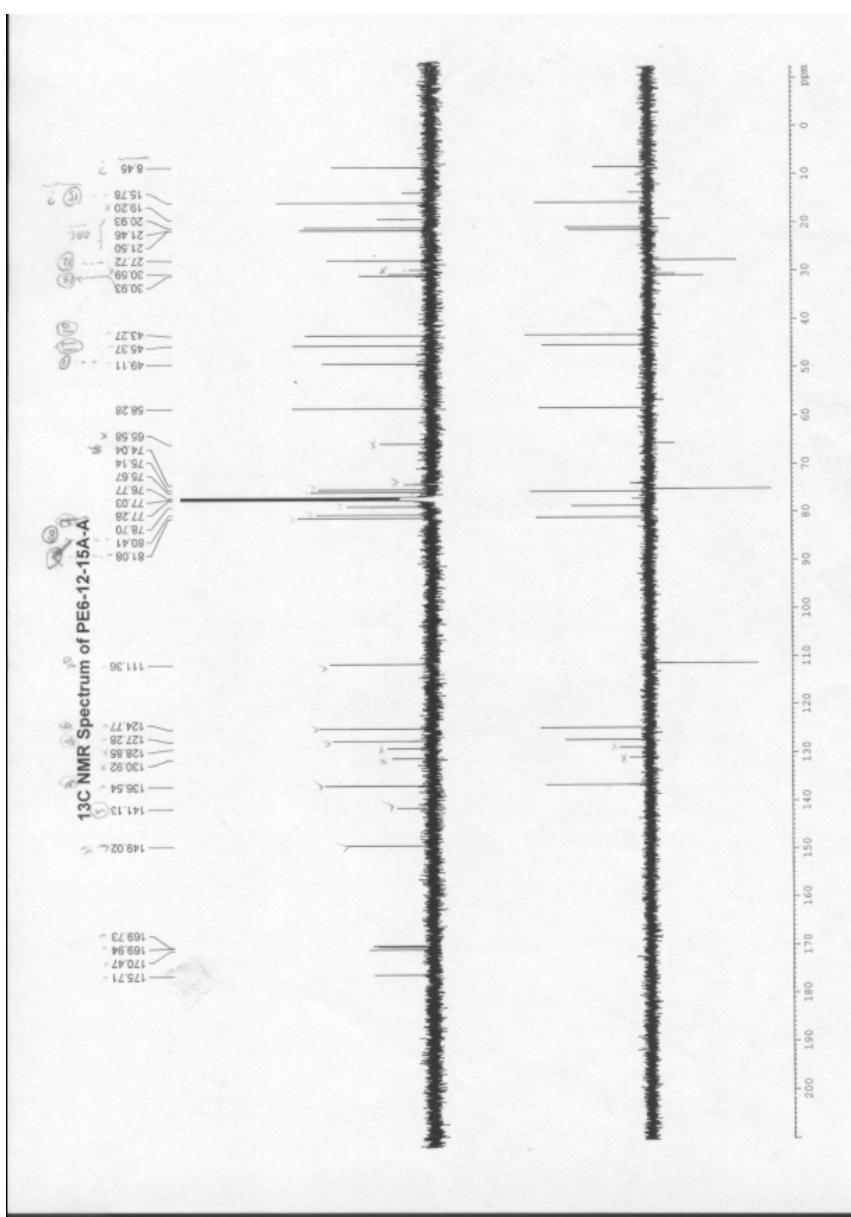


Figure S21 DEPT spectrum of compound 5

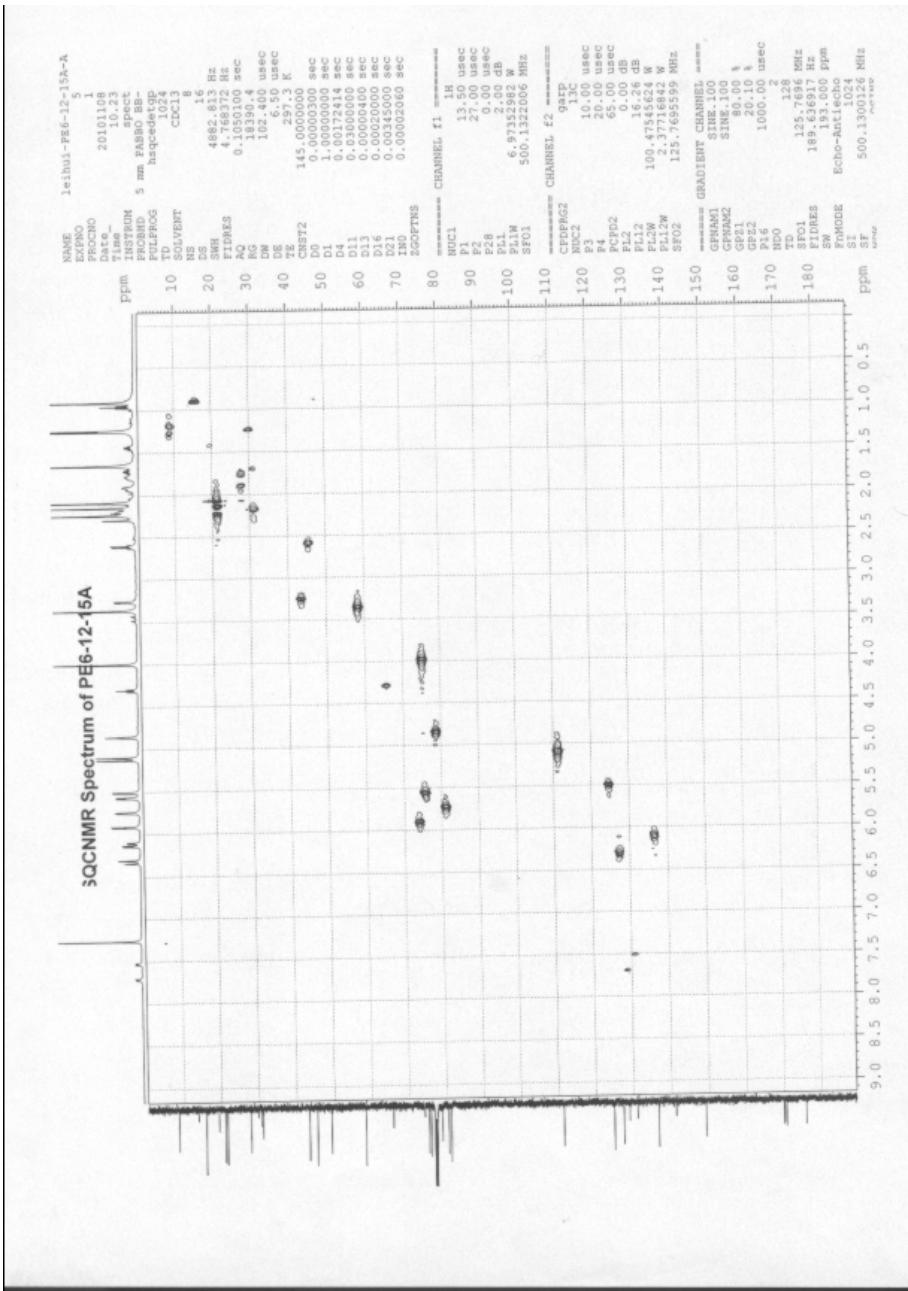


Figure S22. The HSQC spectrum of compound 5

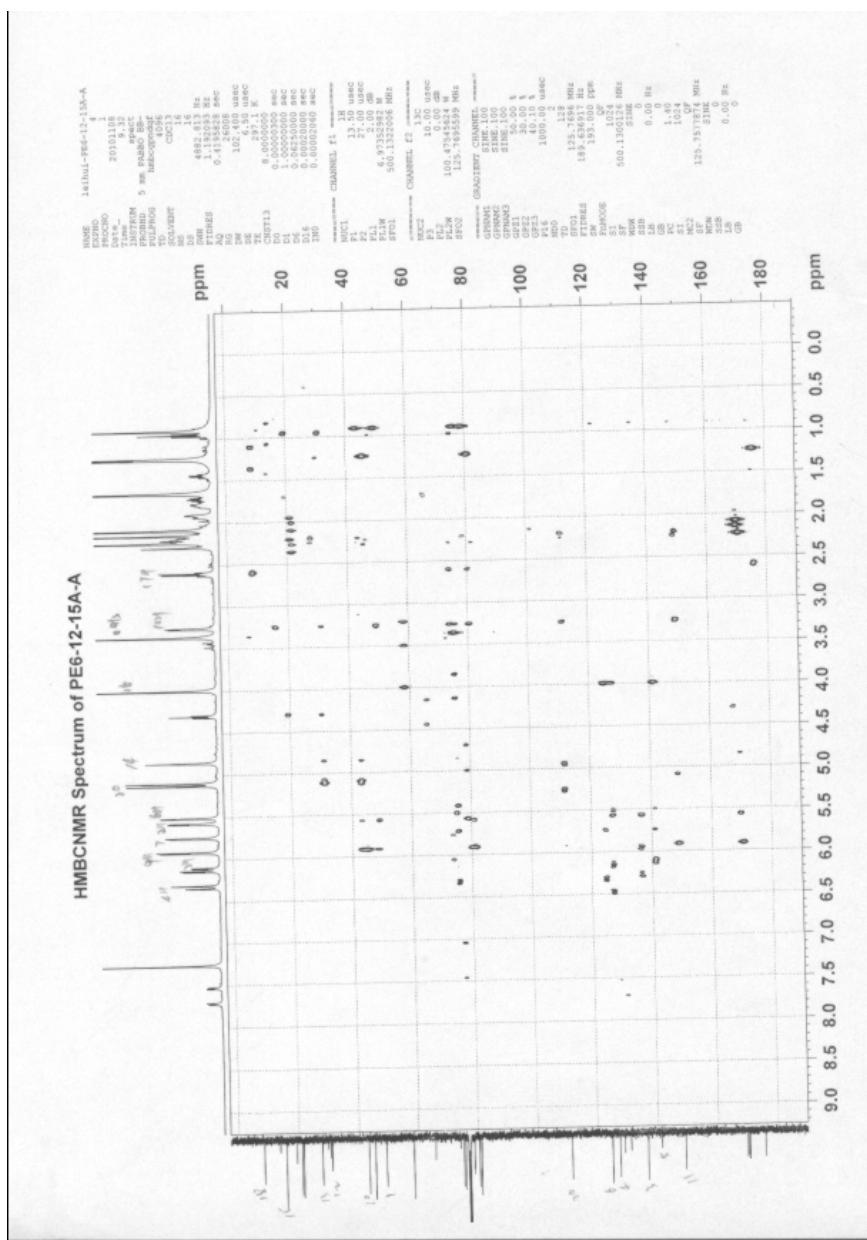


Figure S23. The HMBC spectrum of compound 5

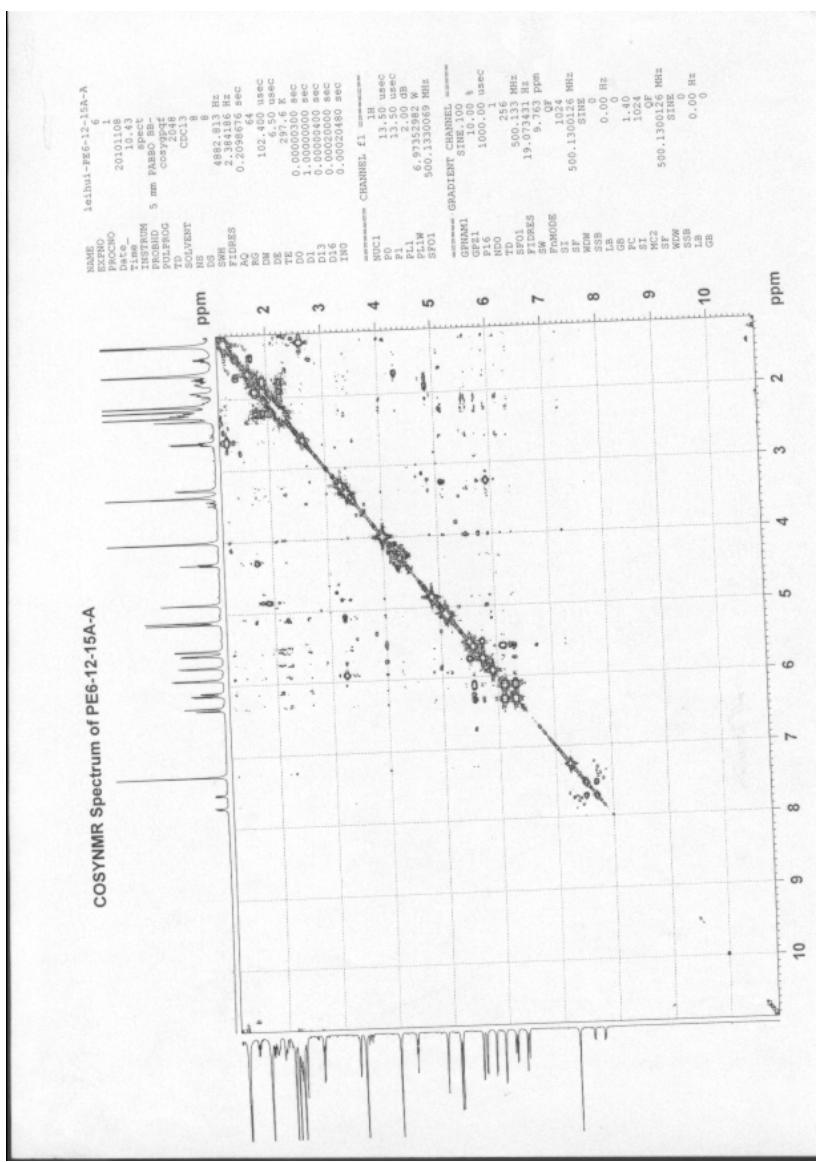
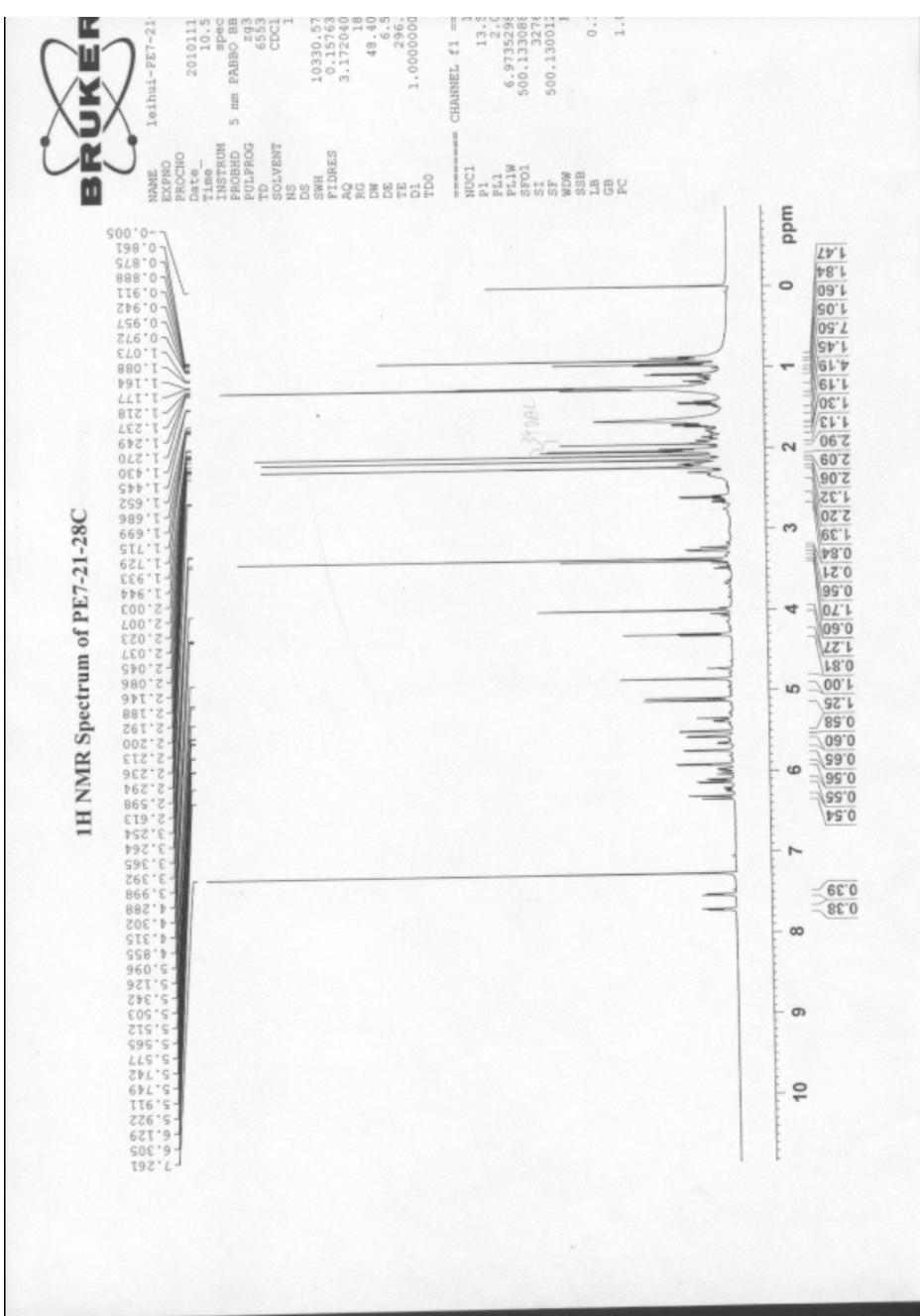


Figure S24. The ^1H - ^1H COSY spectrum of compound 5



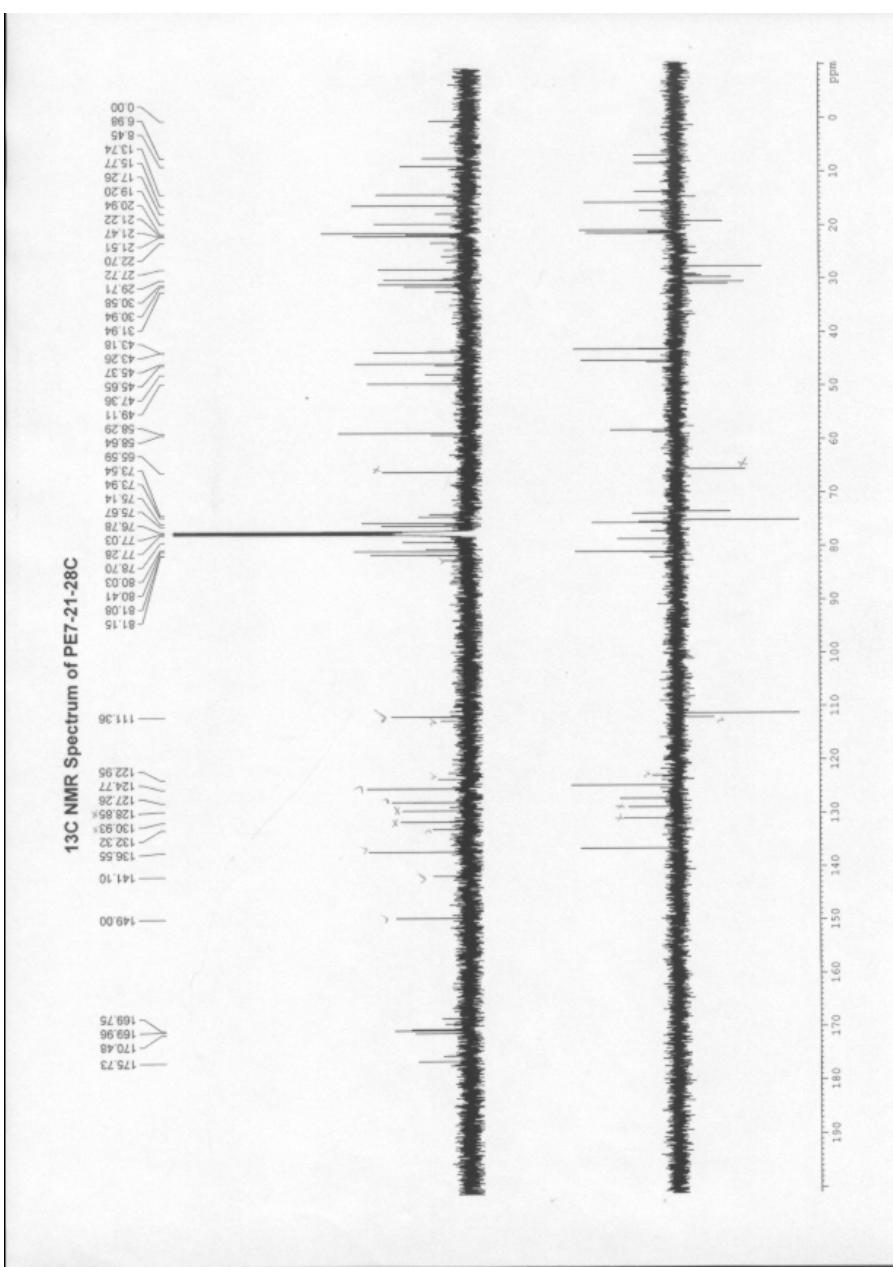
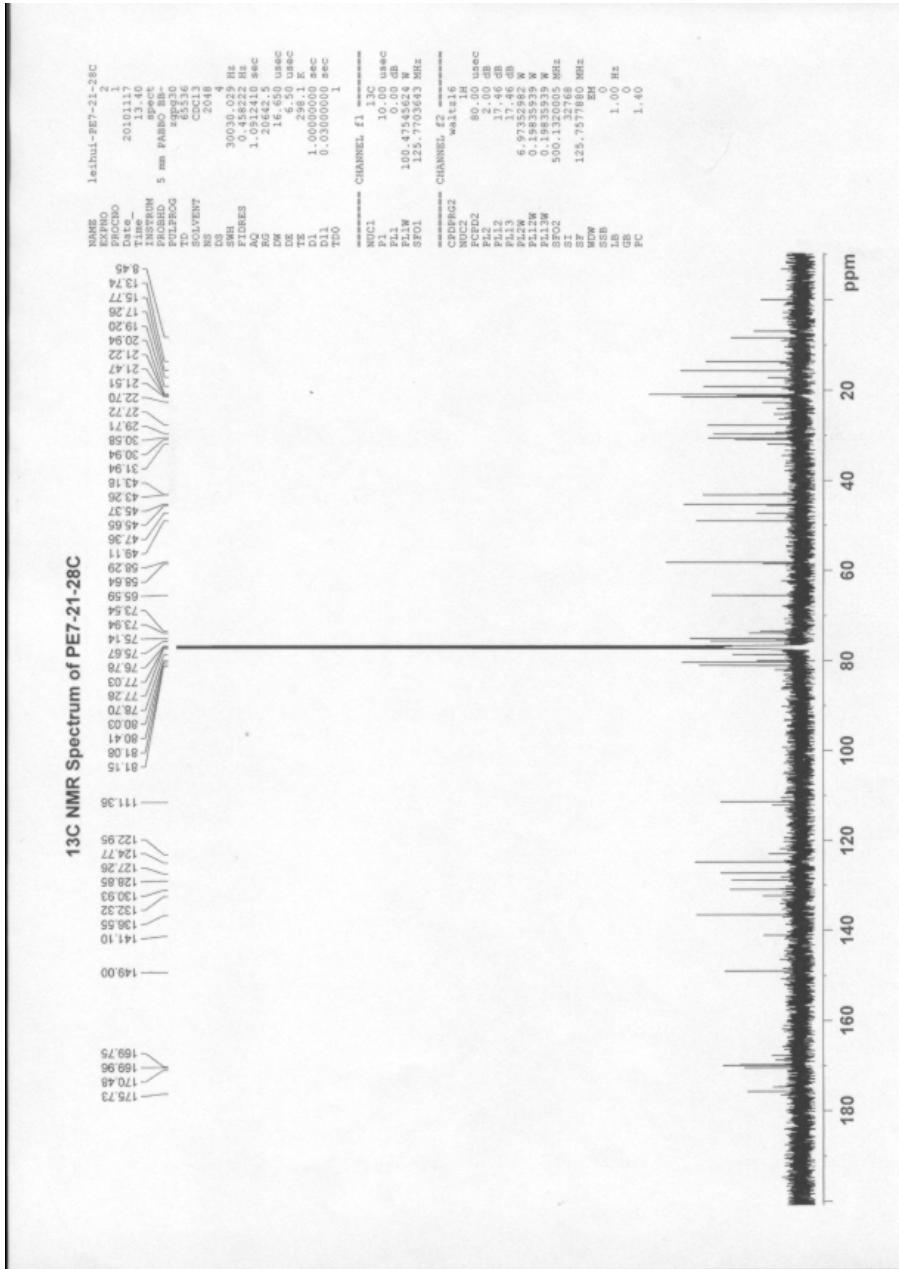


Figure S26. DEPT spectrum of compound 6



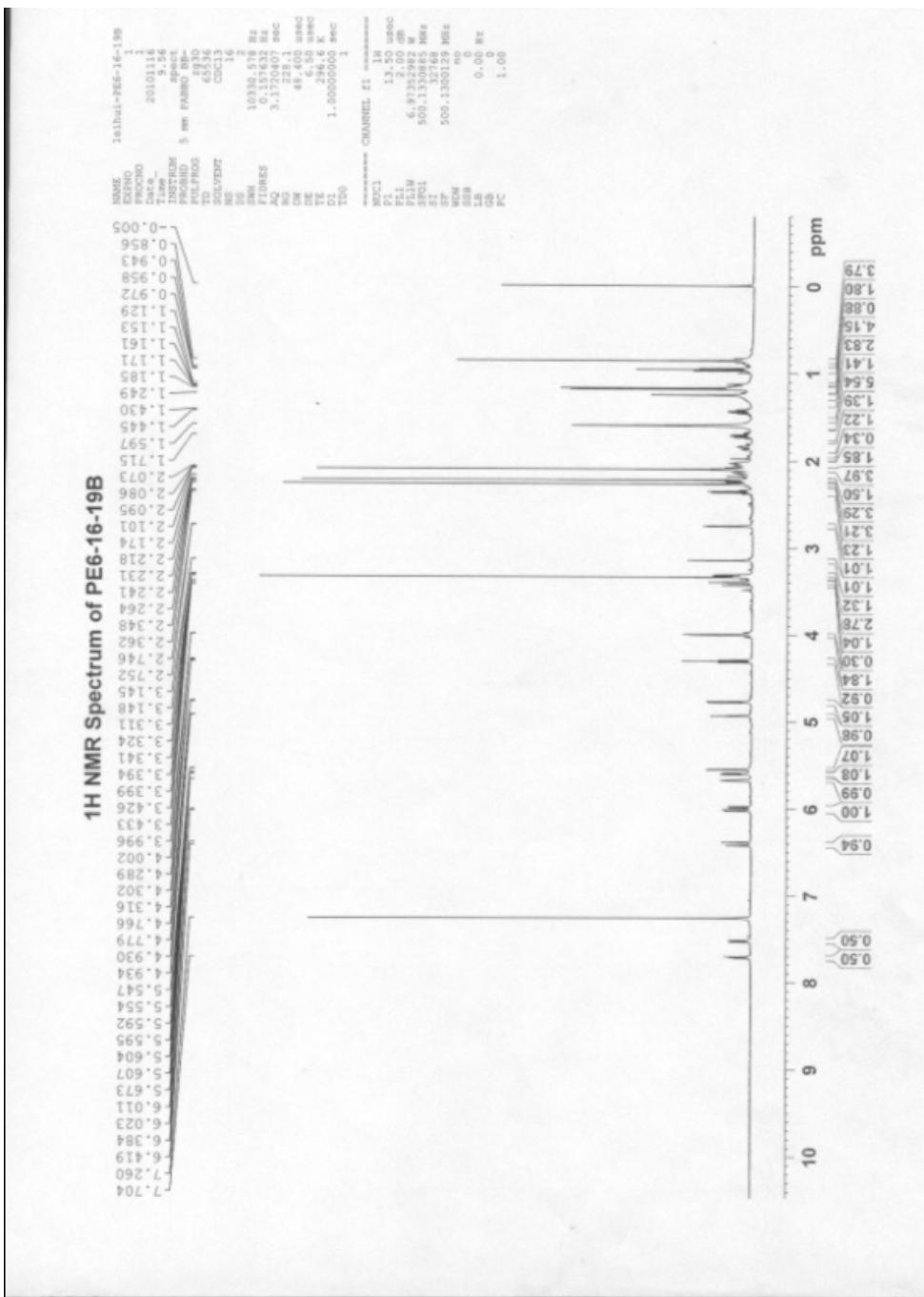


Figure S28. The $^1\text{H-NMR}$ spectrum of compound 7 (500 MHz in CD_3OD)

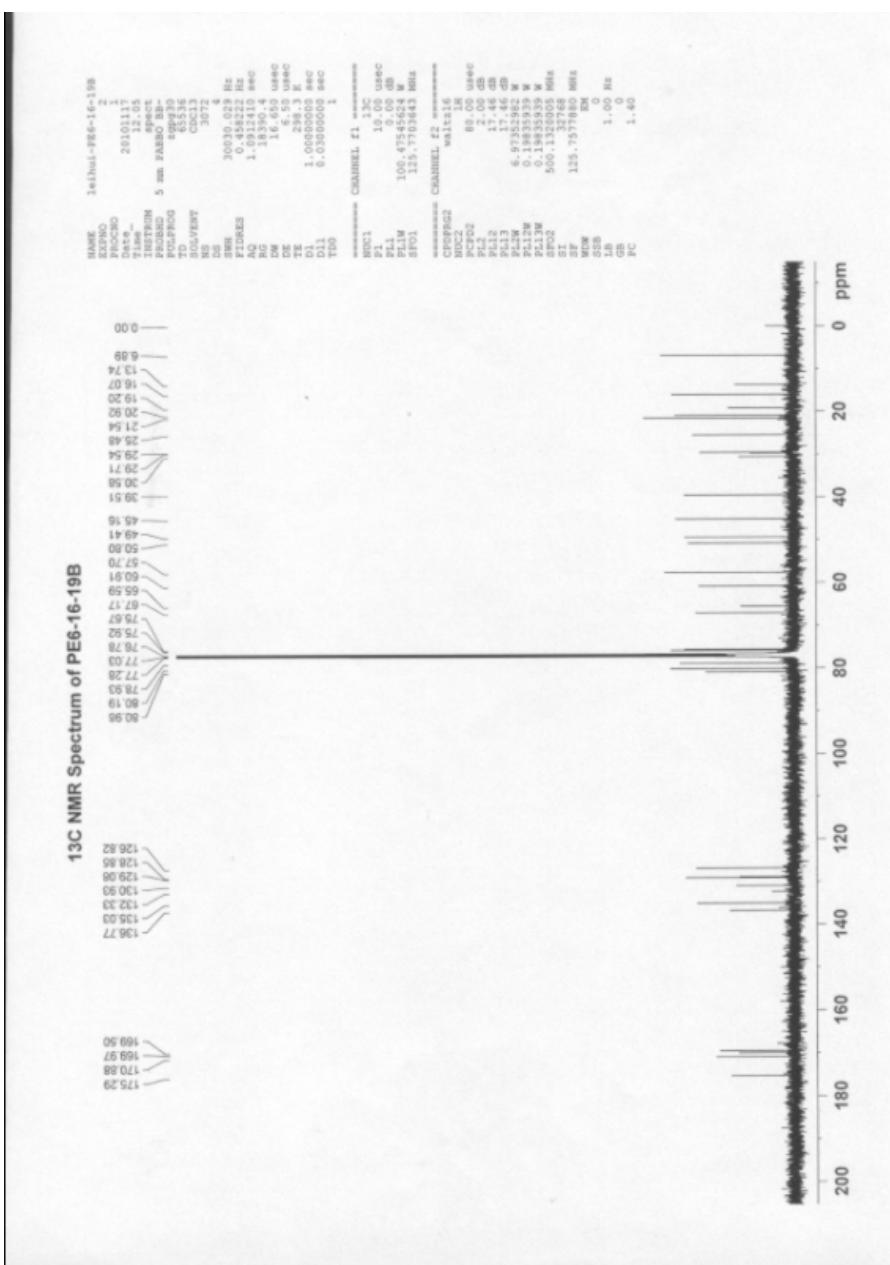


Figure S29. The ^{13}C -NMR spectrum of compound 7 (125 MHz in CD_3OD)

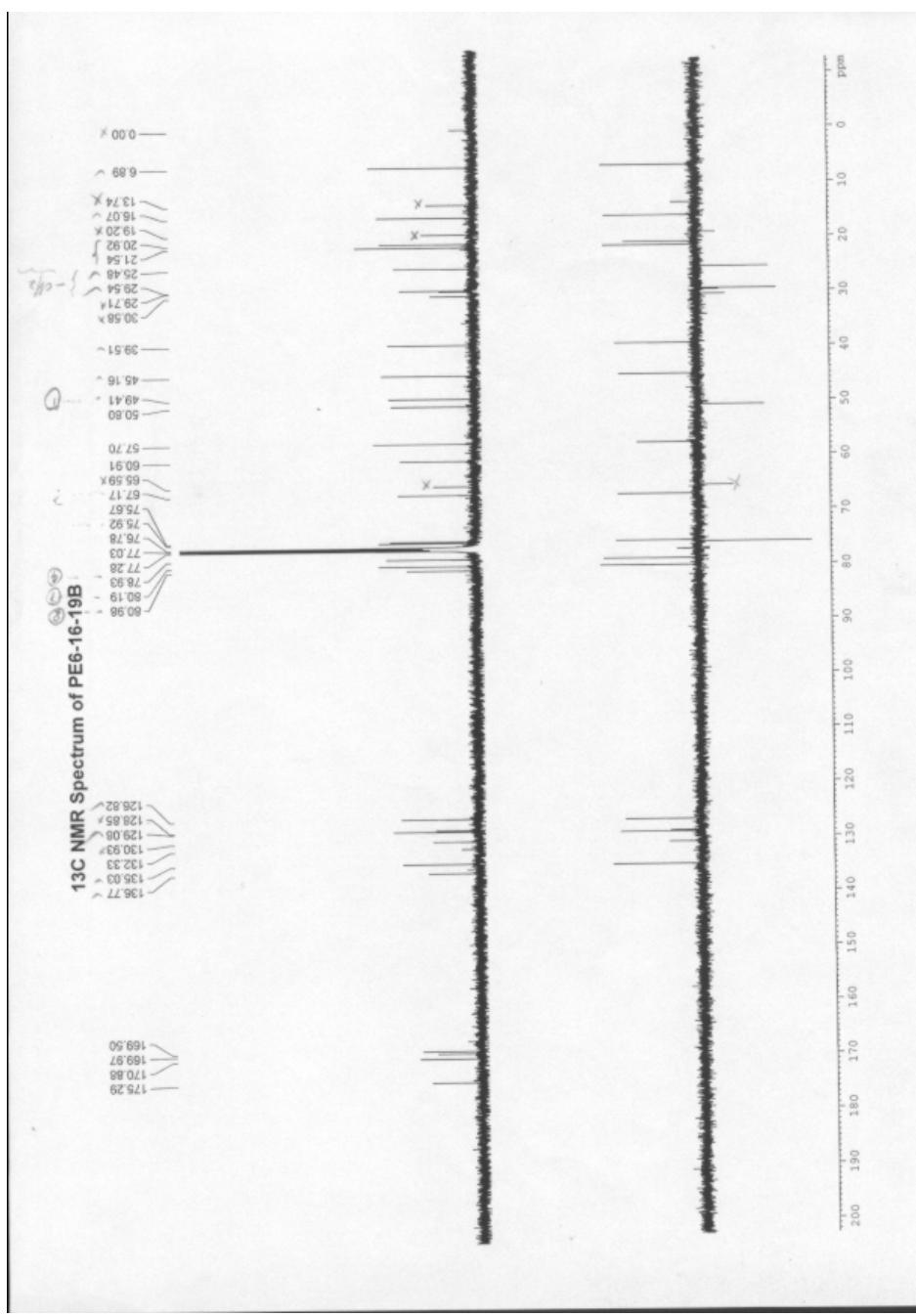


Figure S30. DEPT spectrum of compound 7

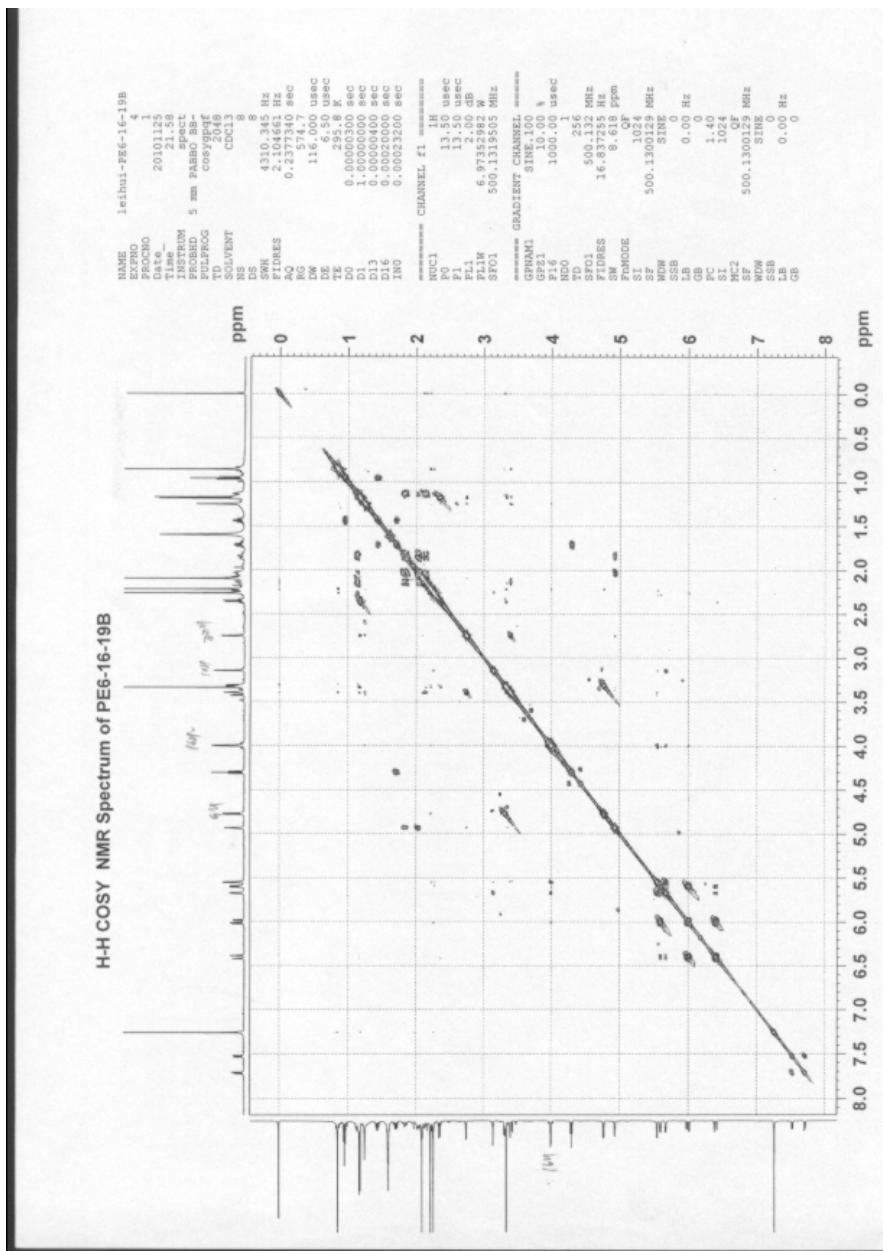
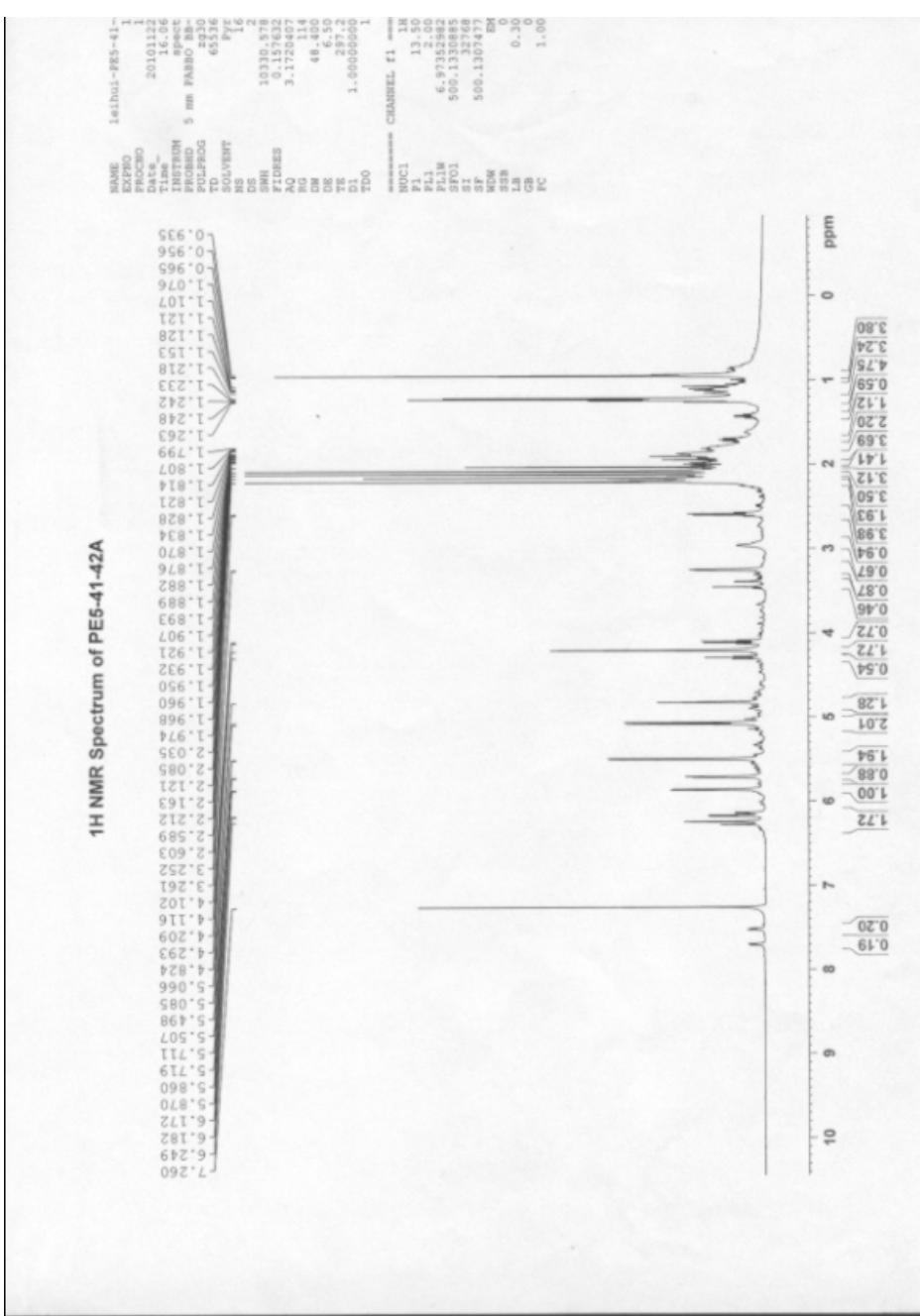
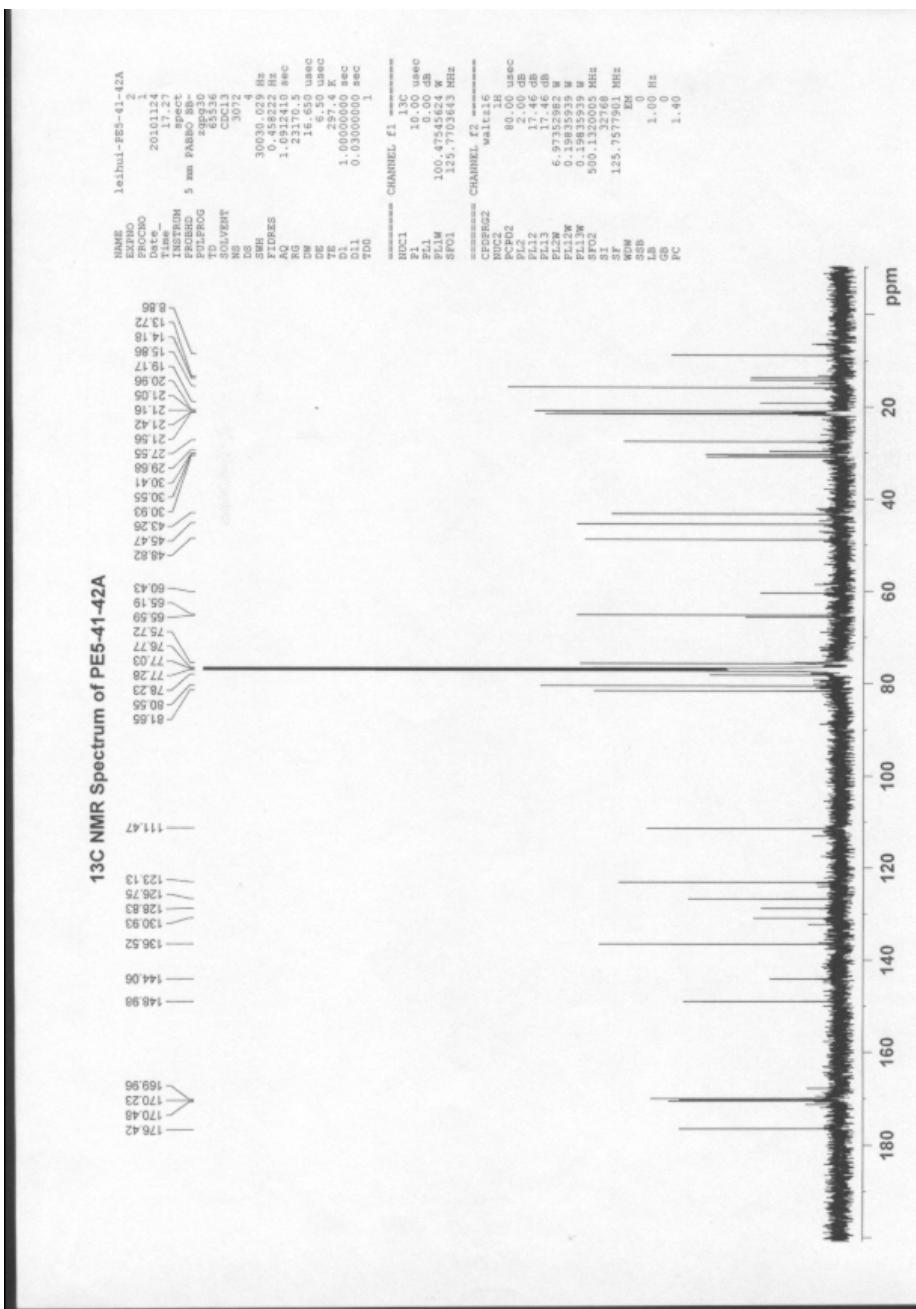


Figure S31. The ^1H - ^1H COSY spectrum of compound 7





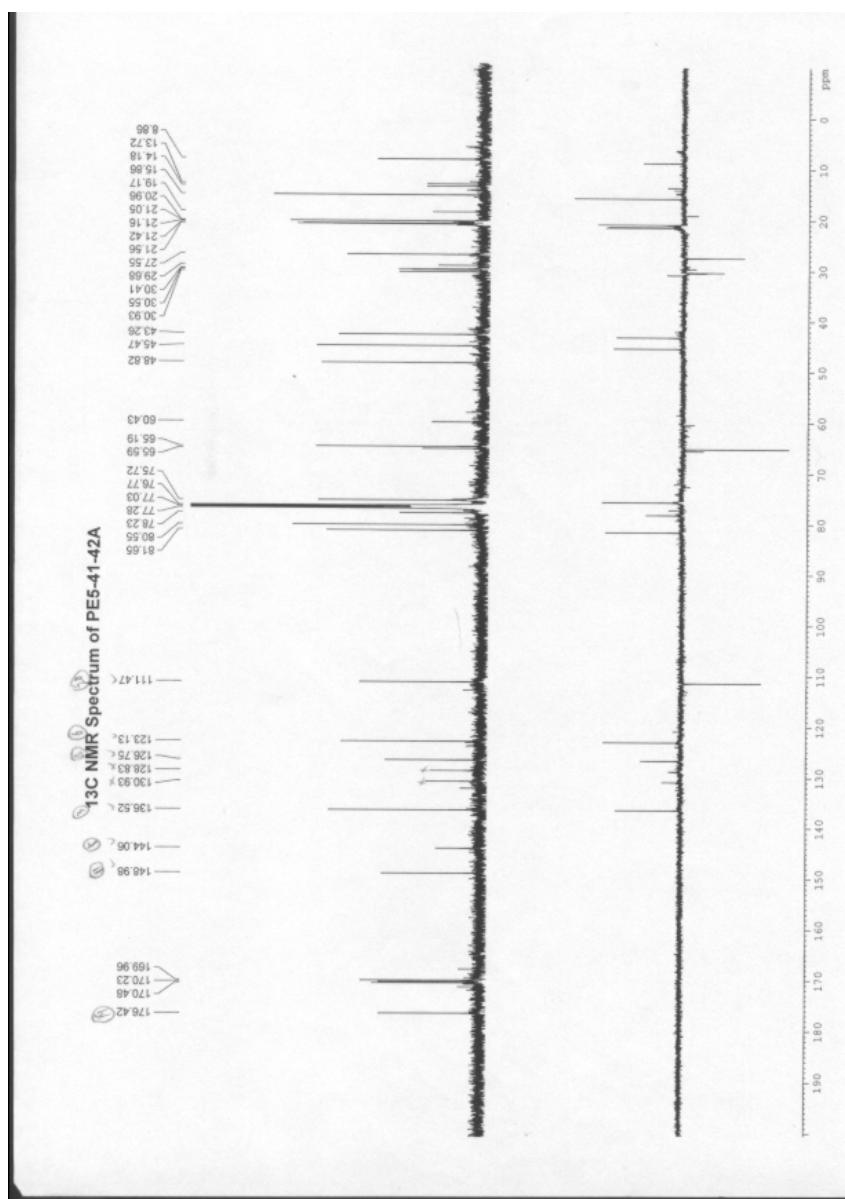


Figure S24. DEPT spectrum of compound 8

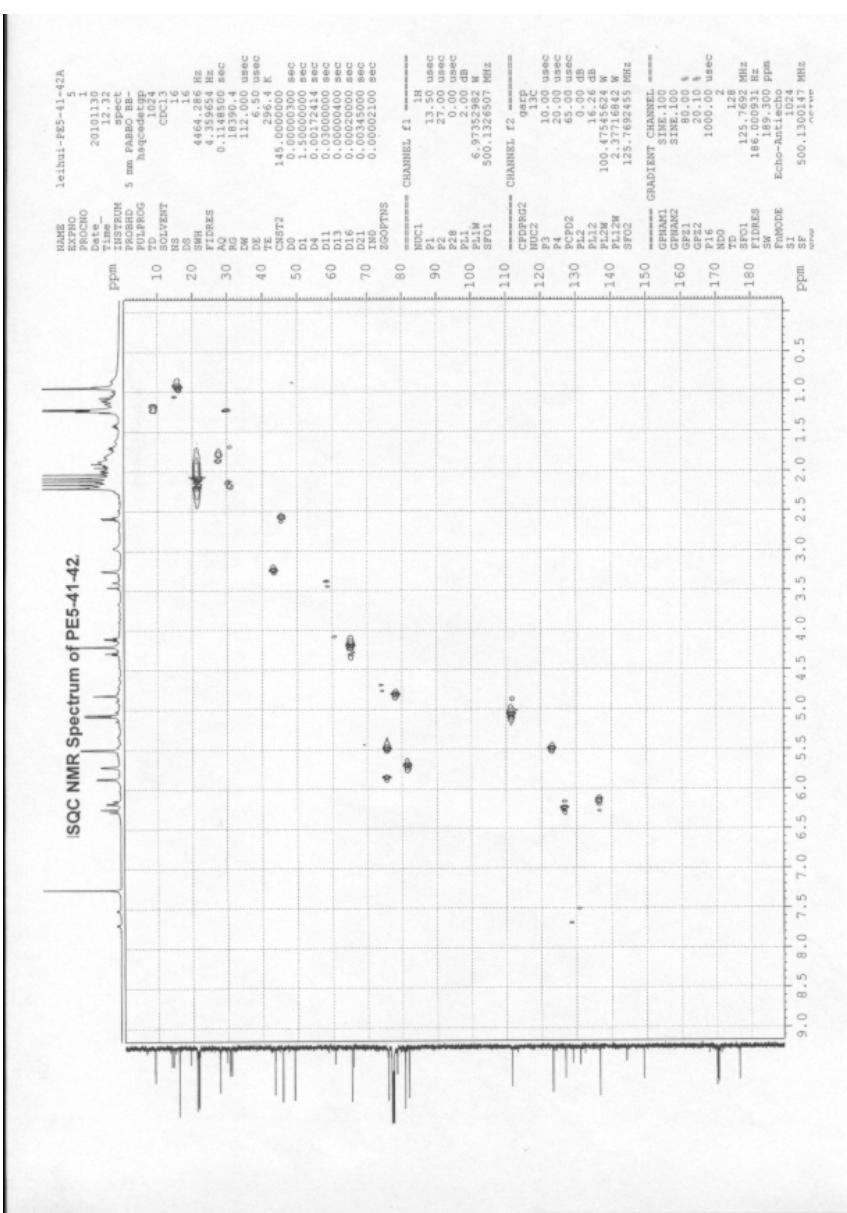


Figure S35. The HSQC spectrum of compound 8

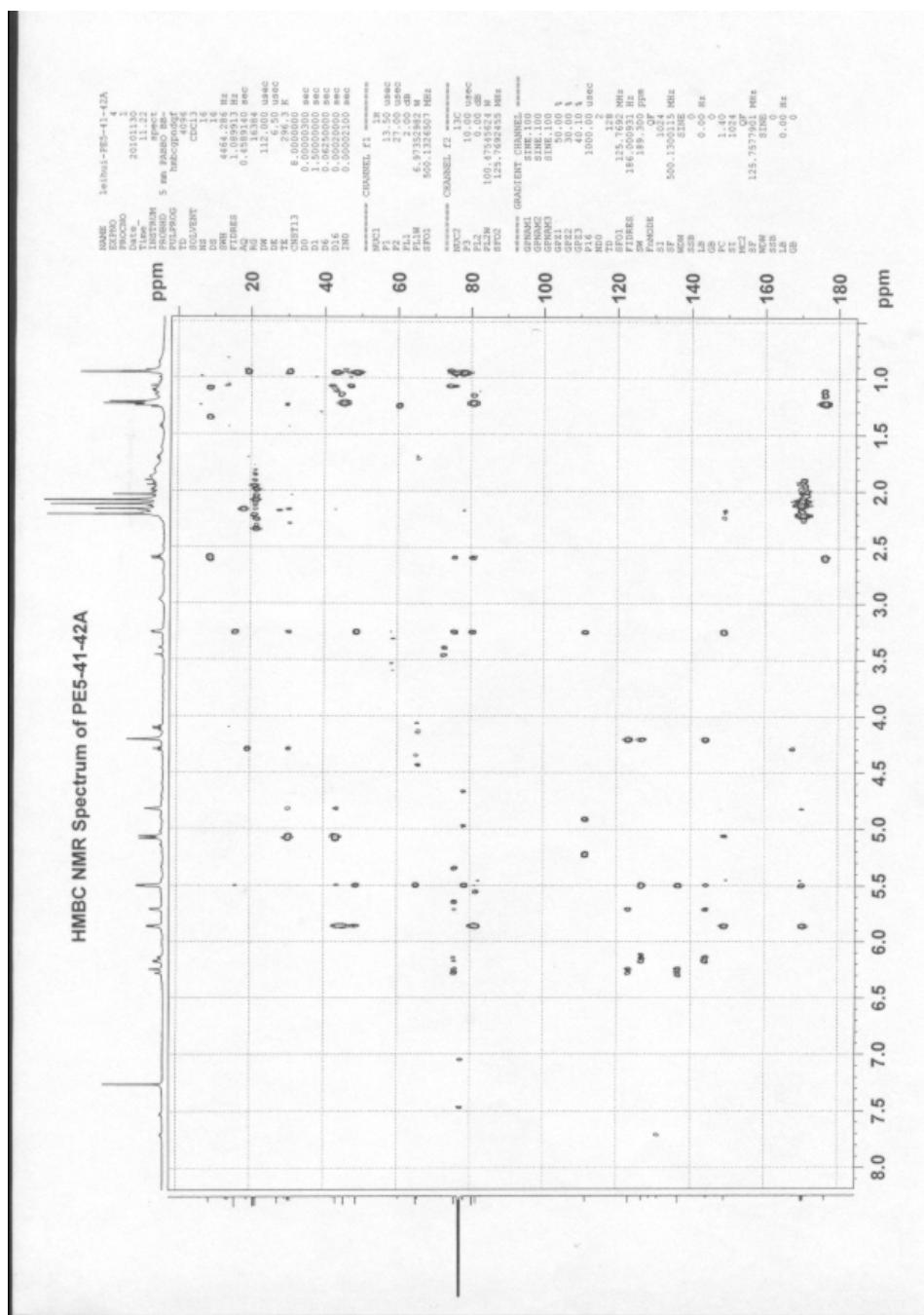


Figure S36. The HMBC spectrum of compound 8

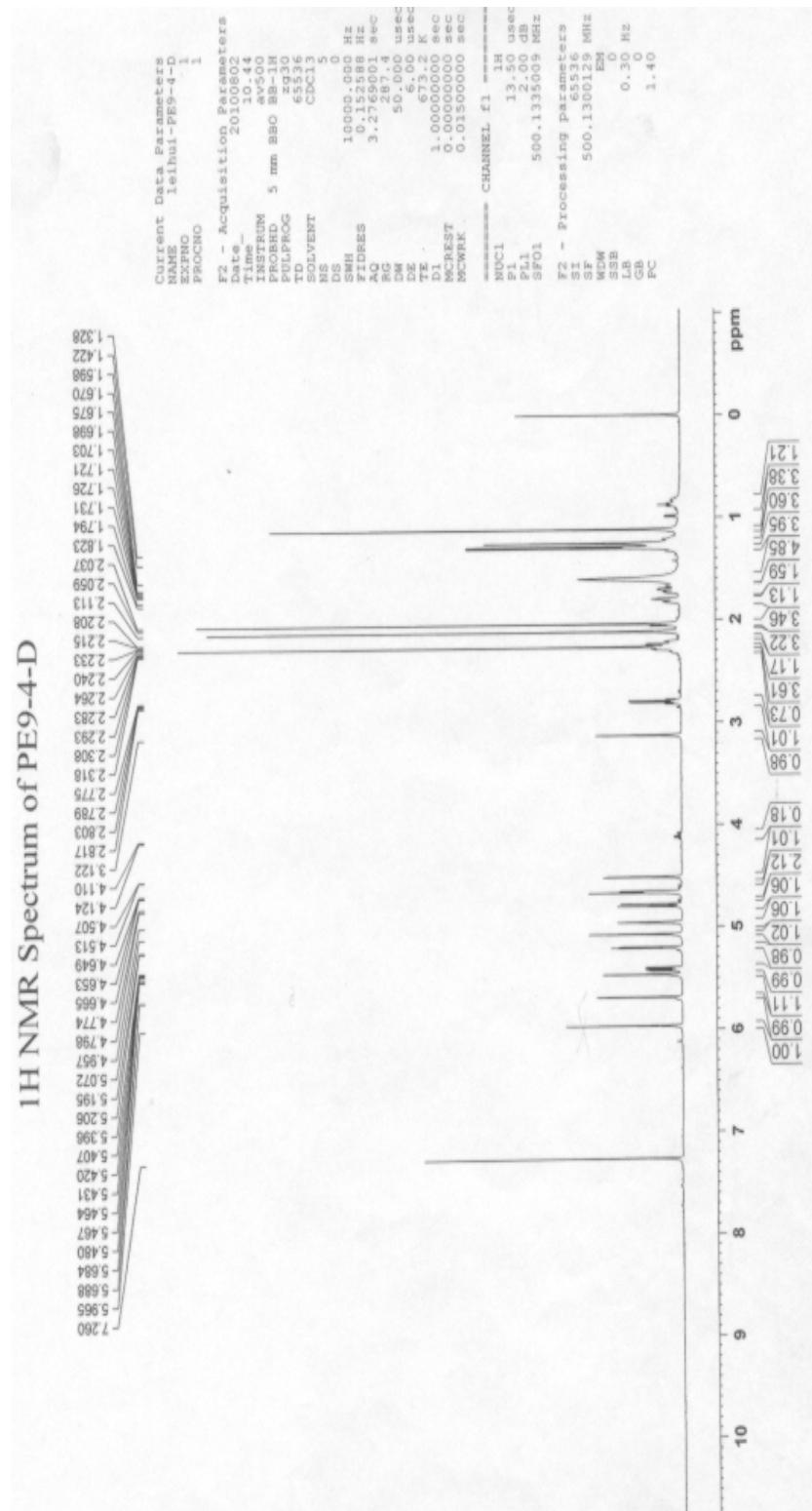


Figure S37. The $^1\text{H-NMR}$ spectrum of compound 9 (500 MHz in CD_3OD)

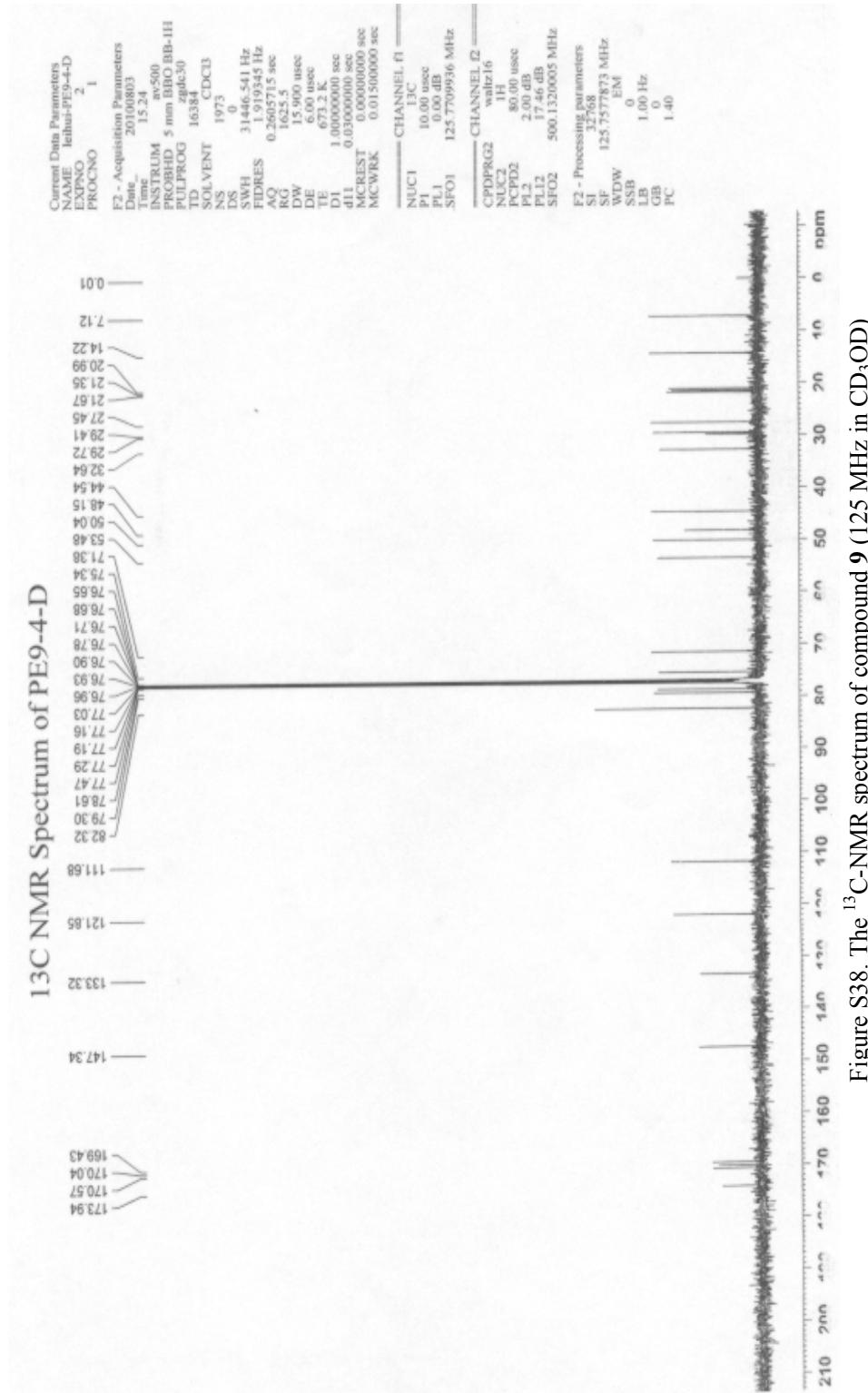


Figure S38. The ¹³C-NMR spectrum of compound 9 (125 MHz in CD₃OD)

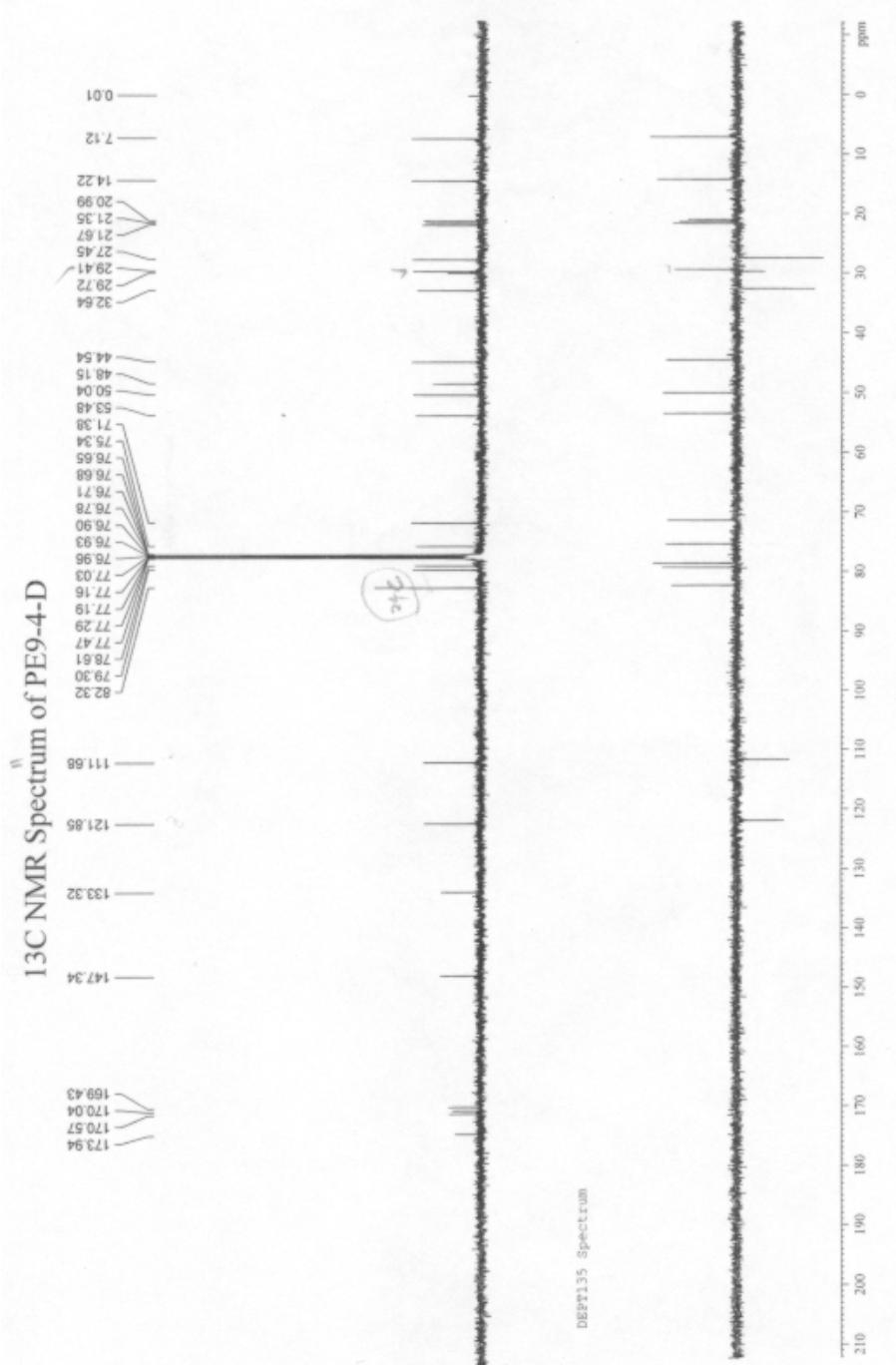


Figure S39. DEPT spectrum of compound 9

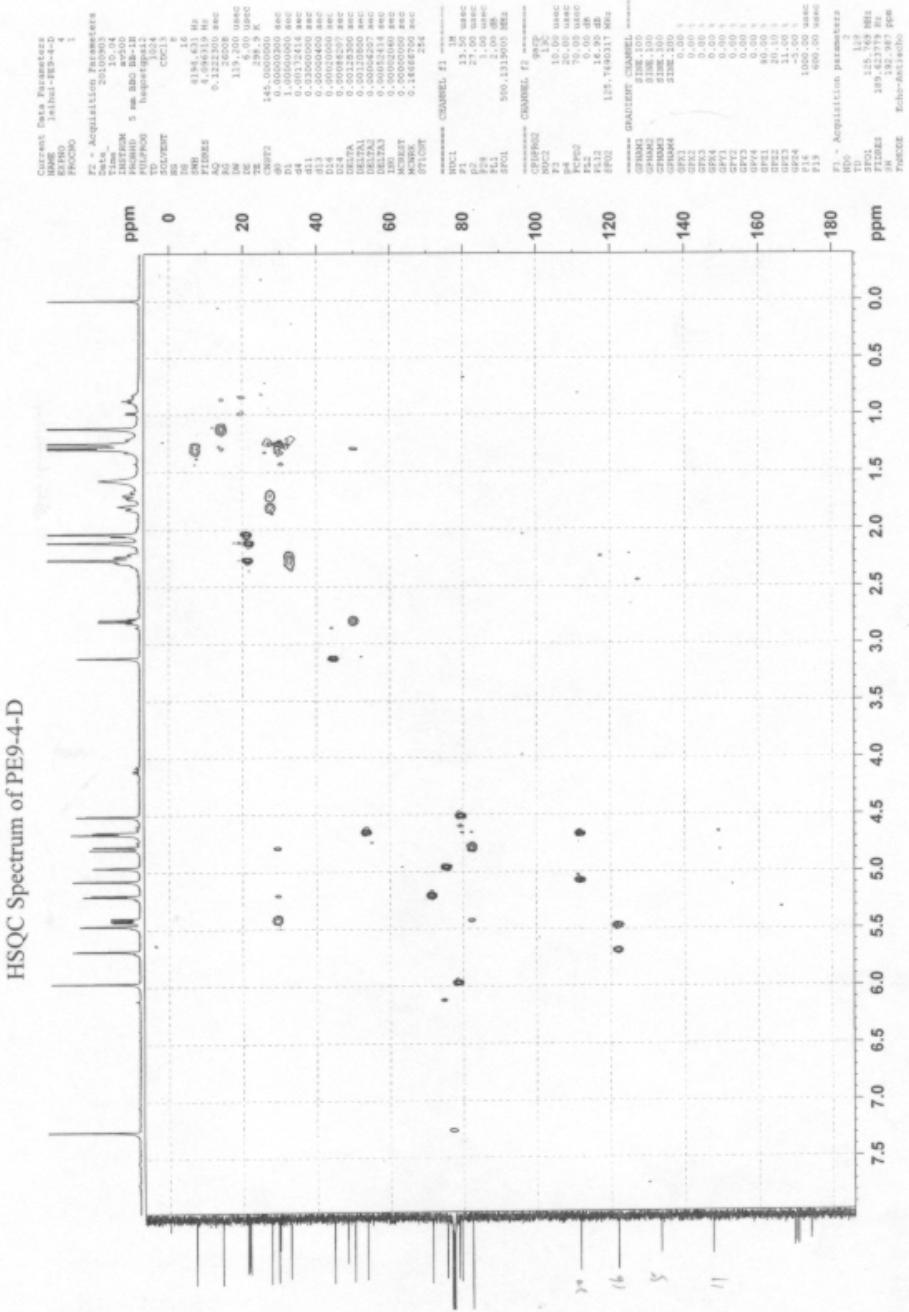


Figure S40. The HSQC spectrum of compound 9

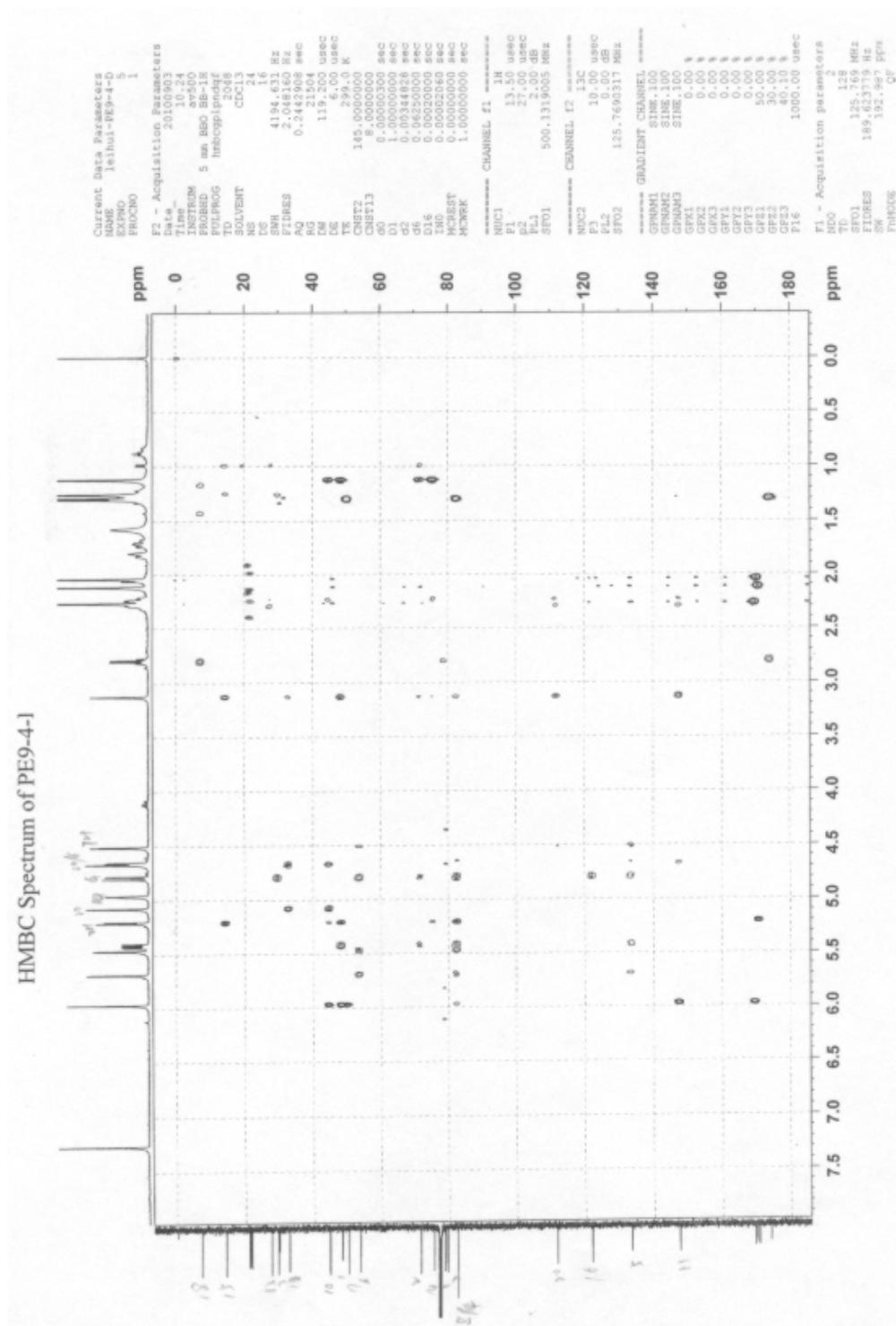


Figure S41. The HMBC spectrum of compound 9

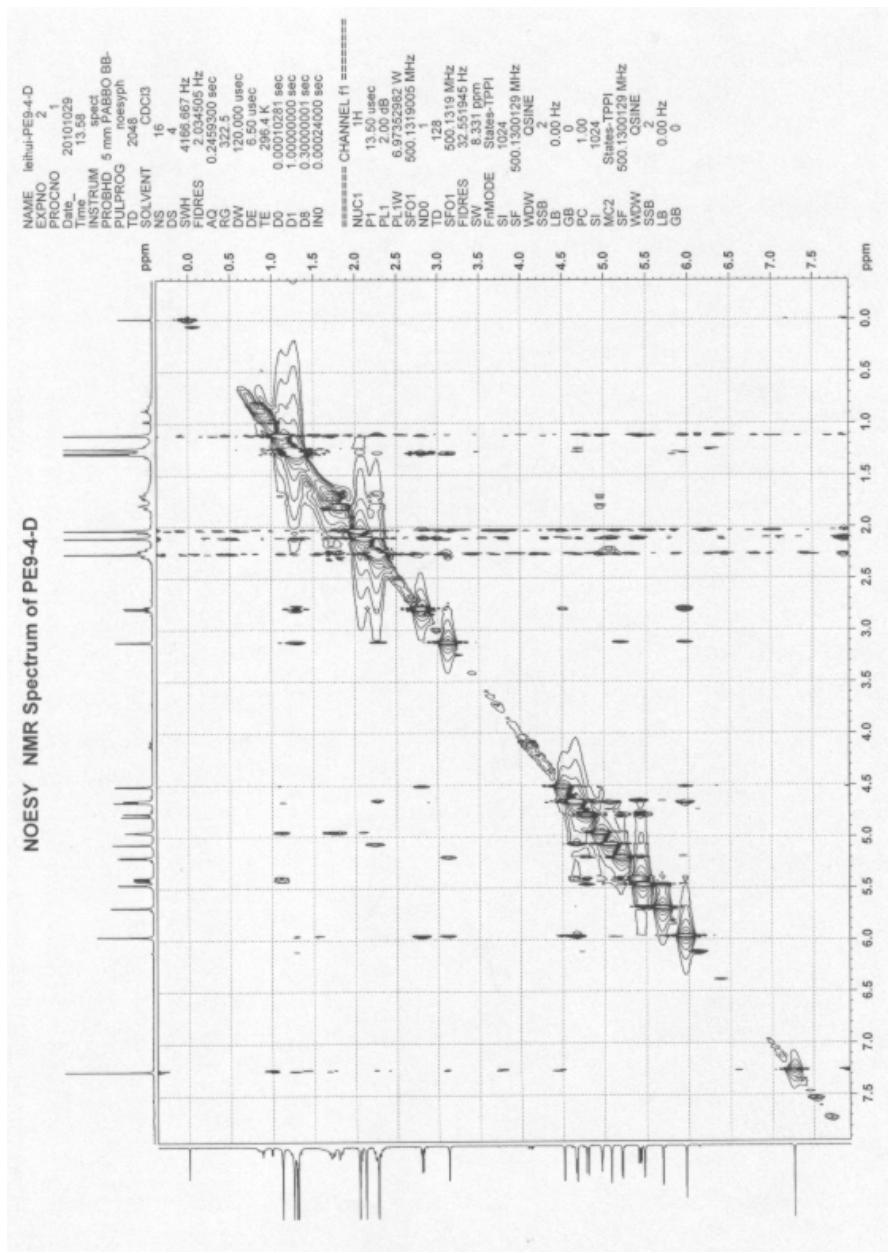


Figure S42. The NOESY spectrum of compound 9

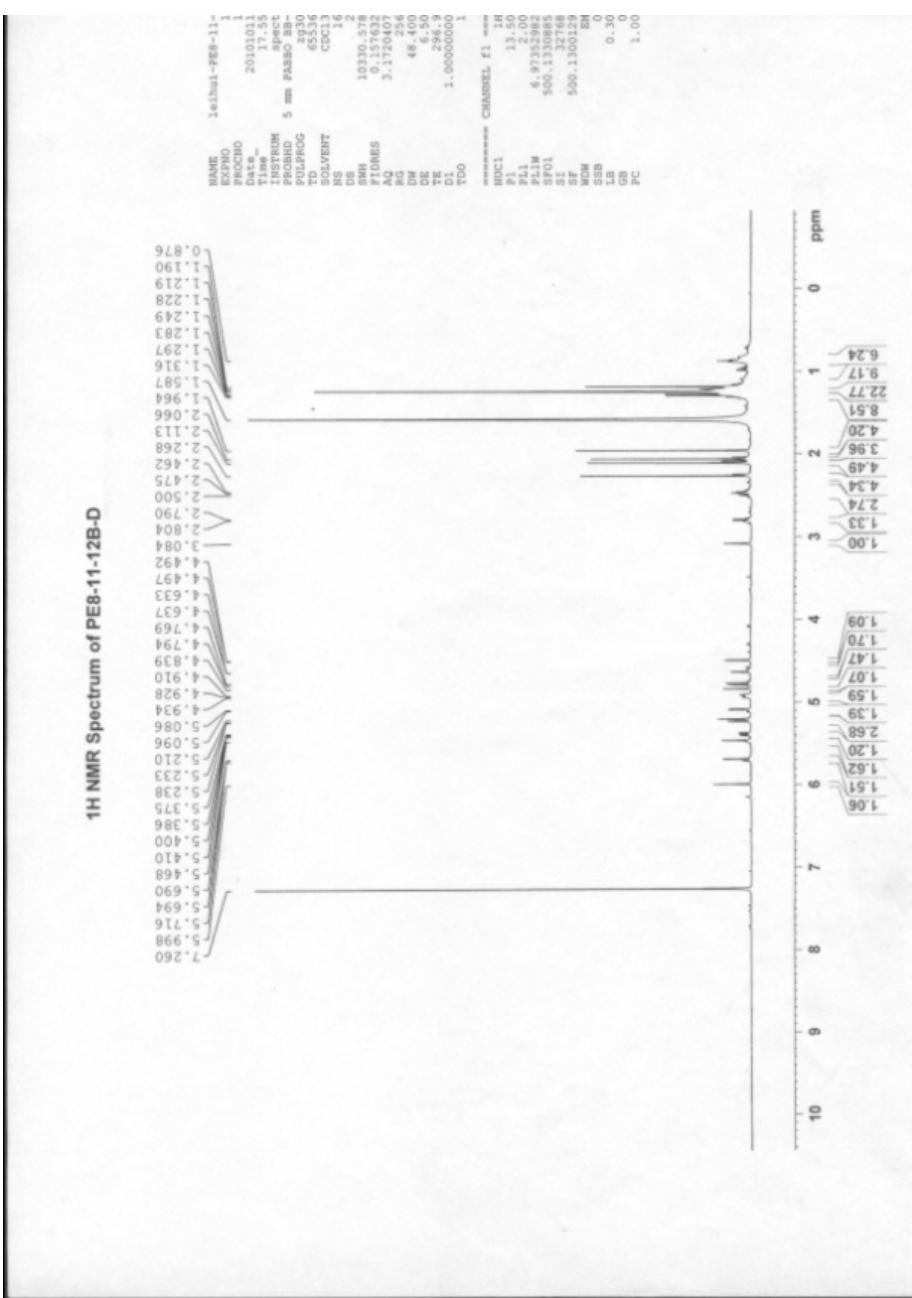


Figure S43. The ¹H-NMR spectrum of compound 10 (500 MHz in CD₃OD)

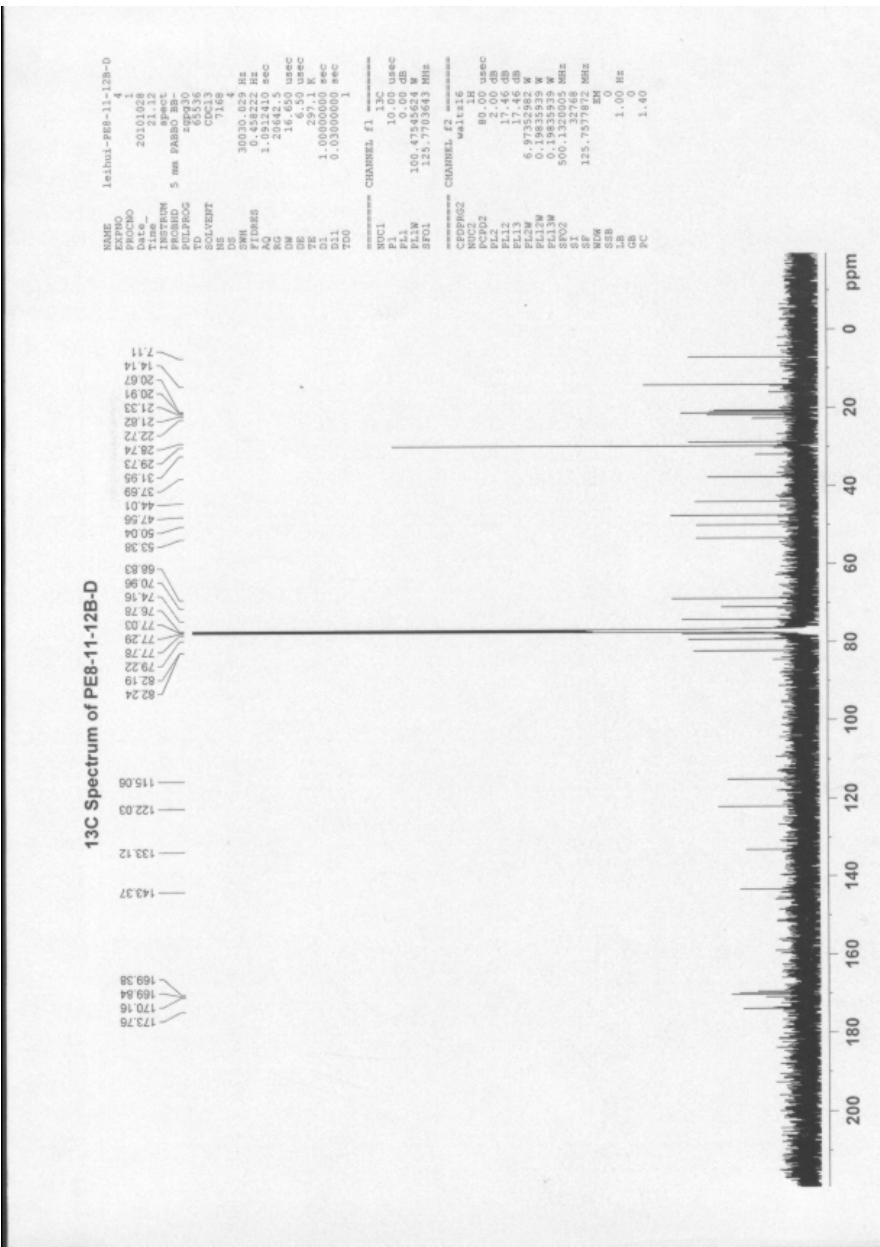


Figure S44. The ¹³C-NMR spectrum of compound **10** (125 MHz in CD₃OD)

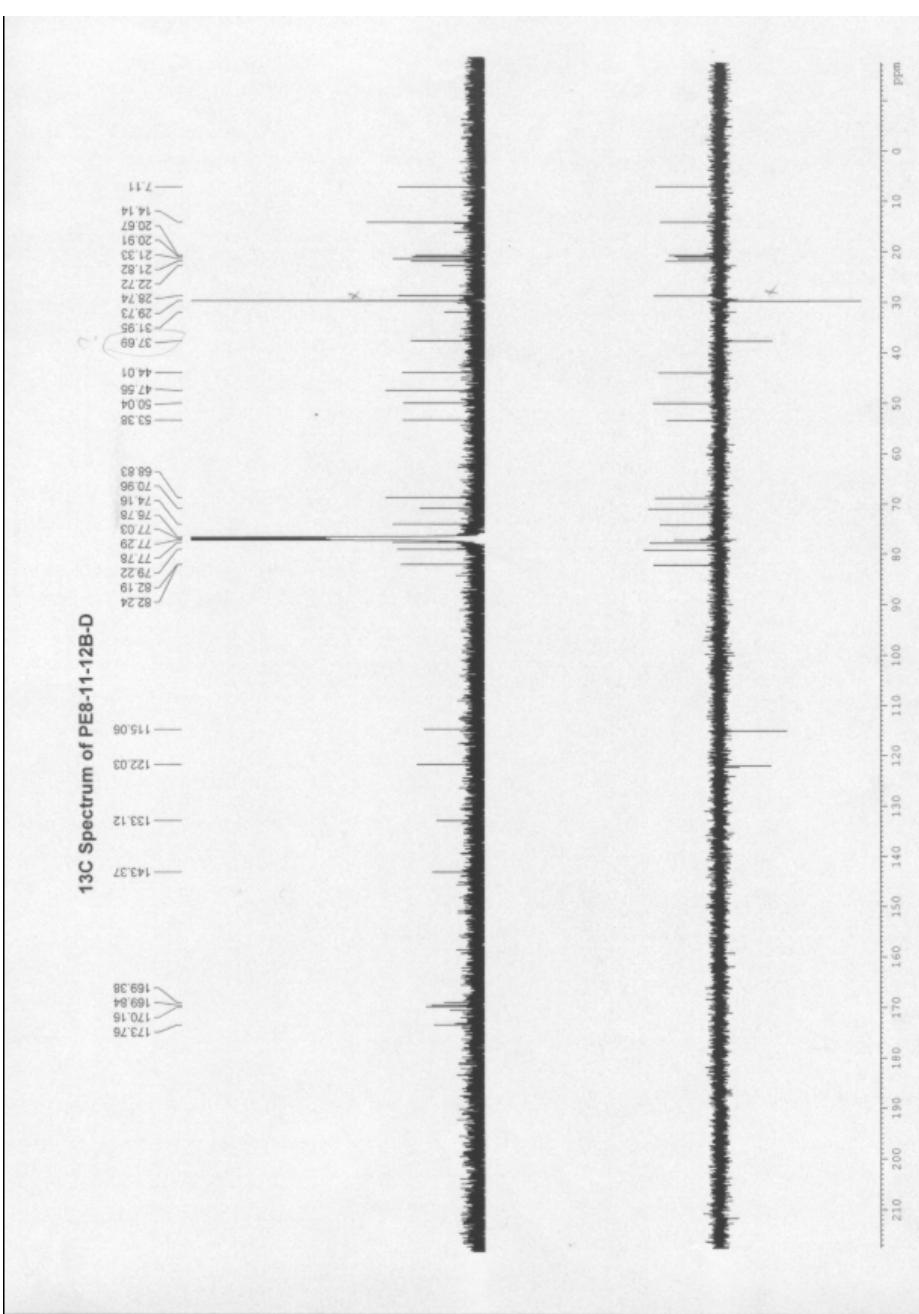


Figure S45. DEPT spectrum of compound 10

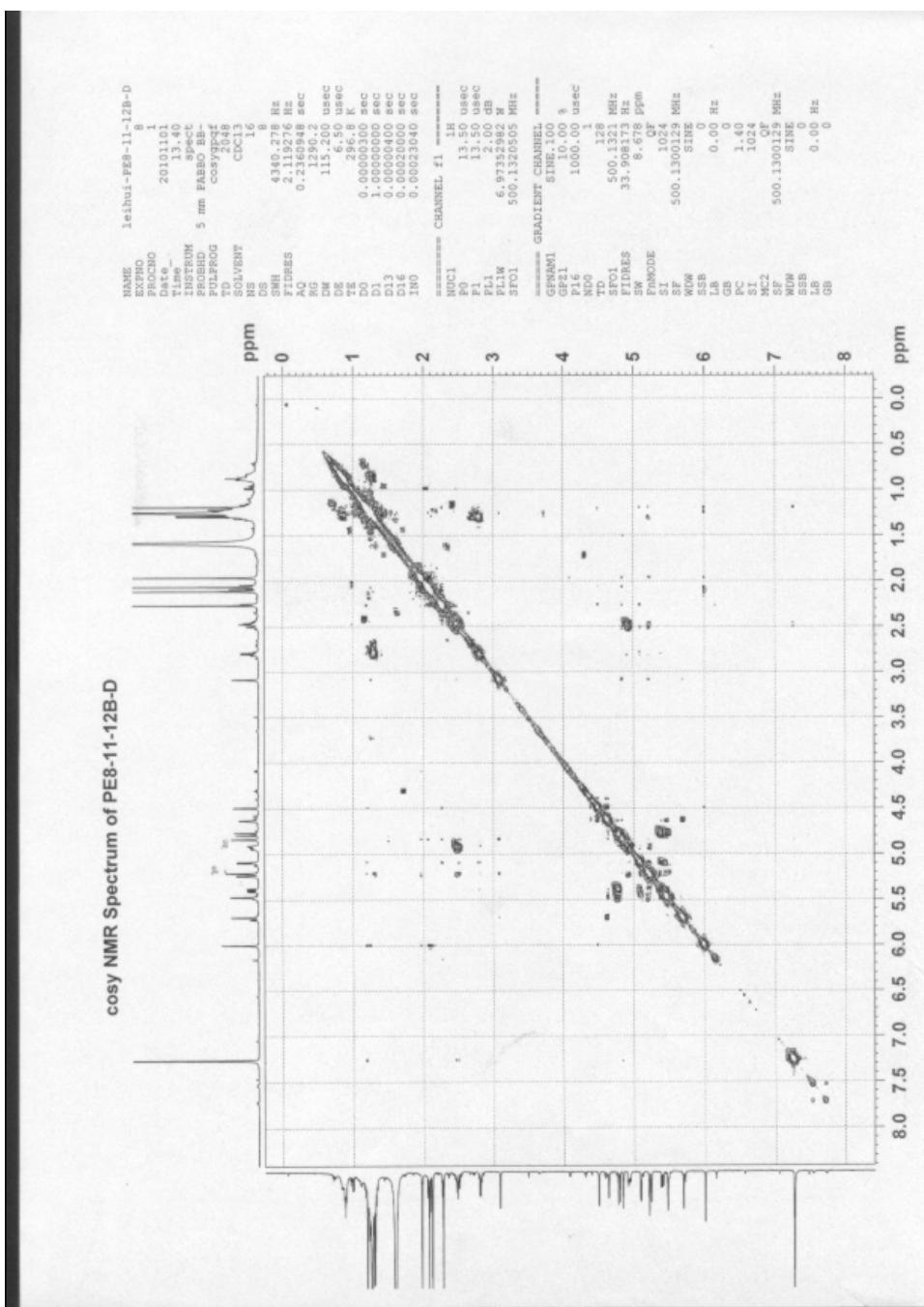


Figure S46. The ¹H-¹H COSY spectrum of compound 10

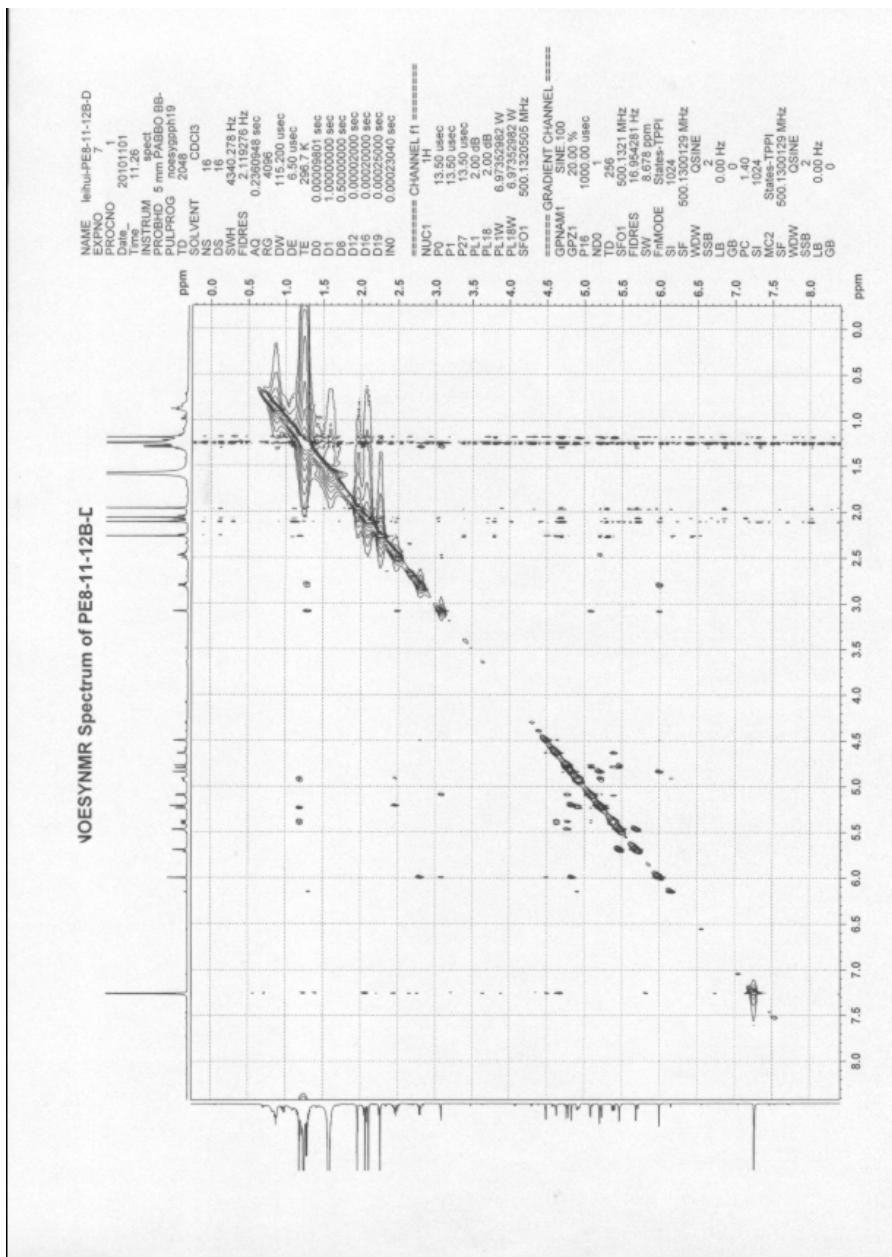
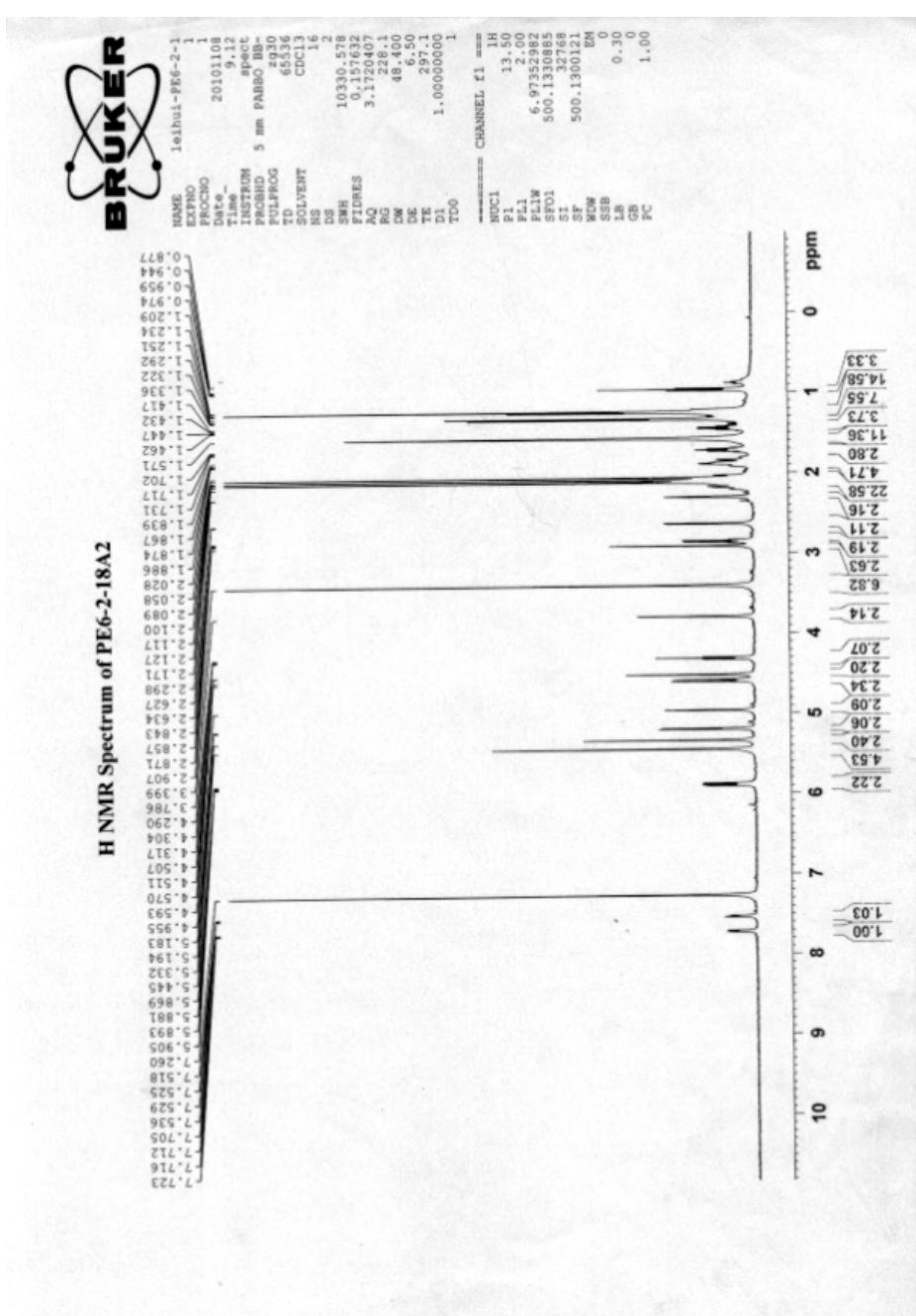


Figure S47. The NOESY spectrum of compound 10



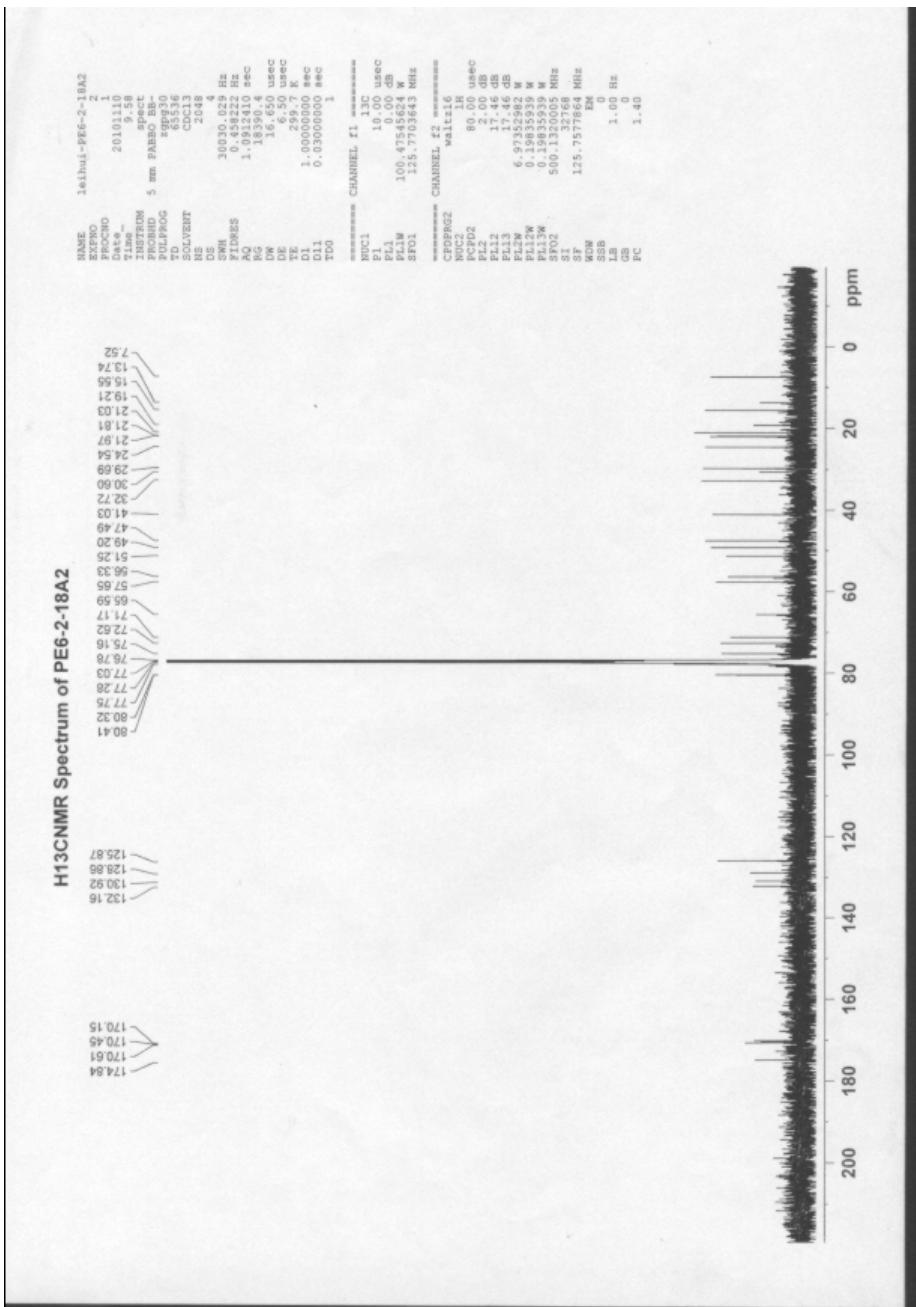


Figure S49. The ¹³C-NMR spectrum of compound **11** (125 MHz in CD₃OD)

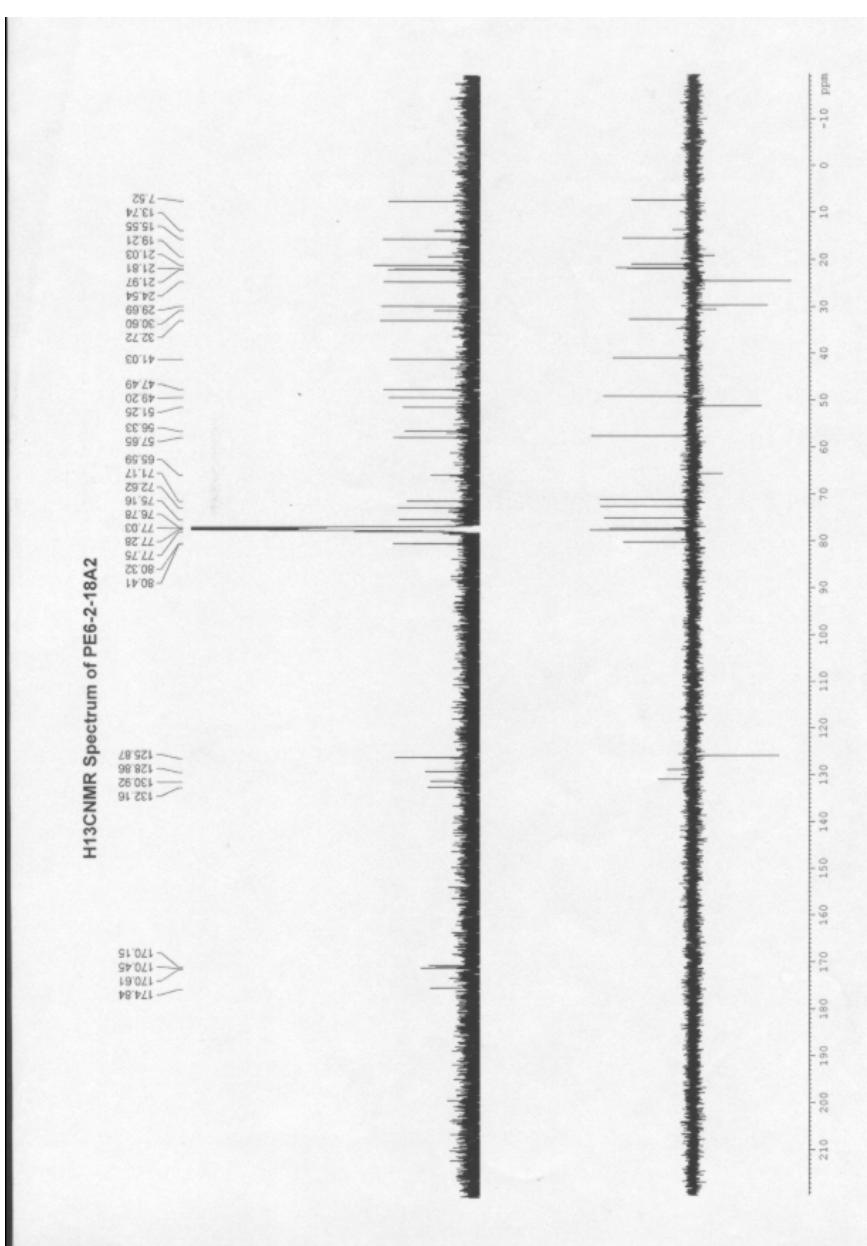


Figure S50. DEPT spectrum of compound 11

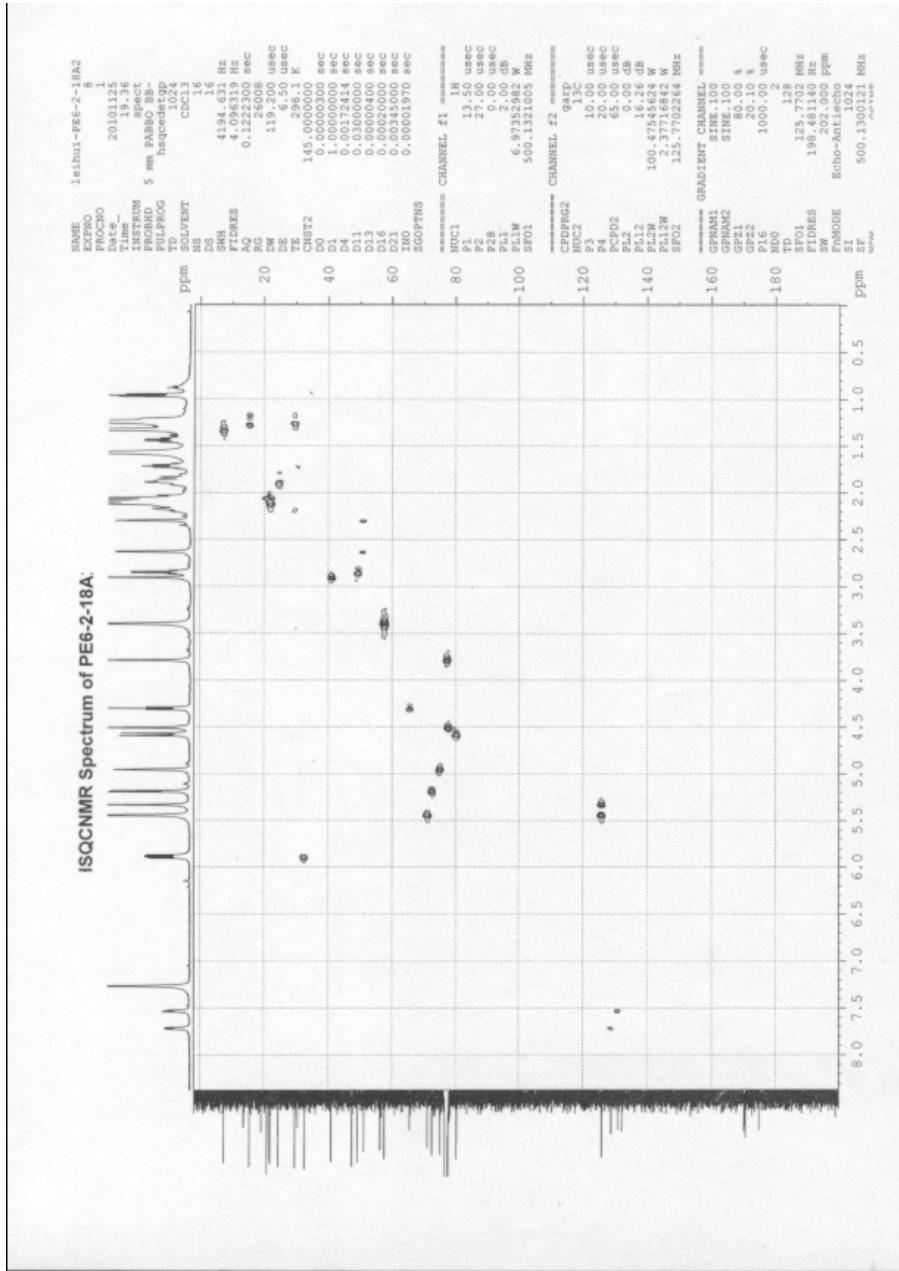


Figure S51. The HSQC spectrum of compound 11

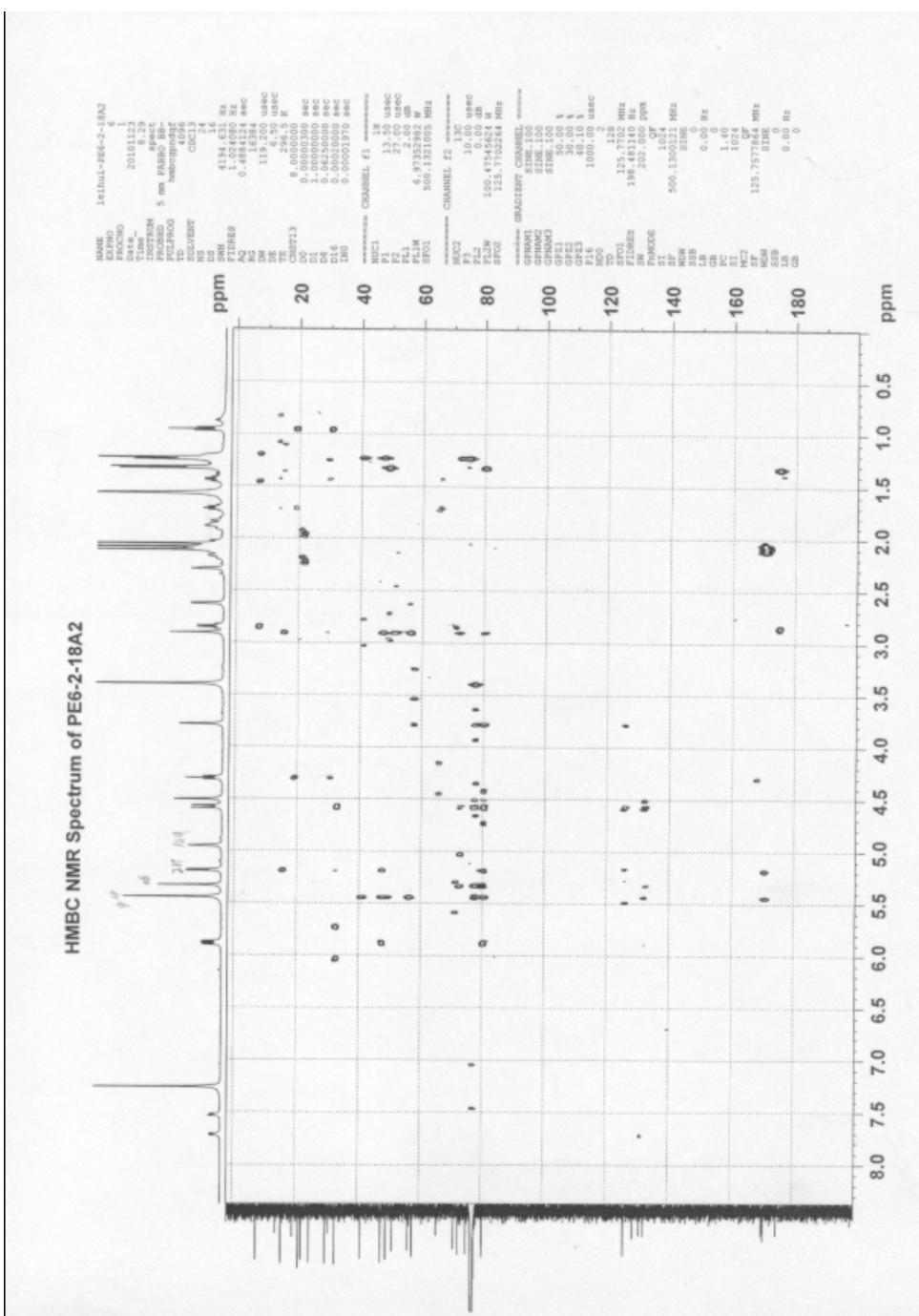


Figure S52. The HMBC spectrum of compound 11

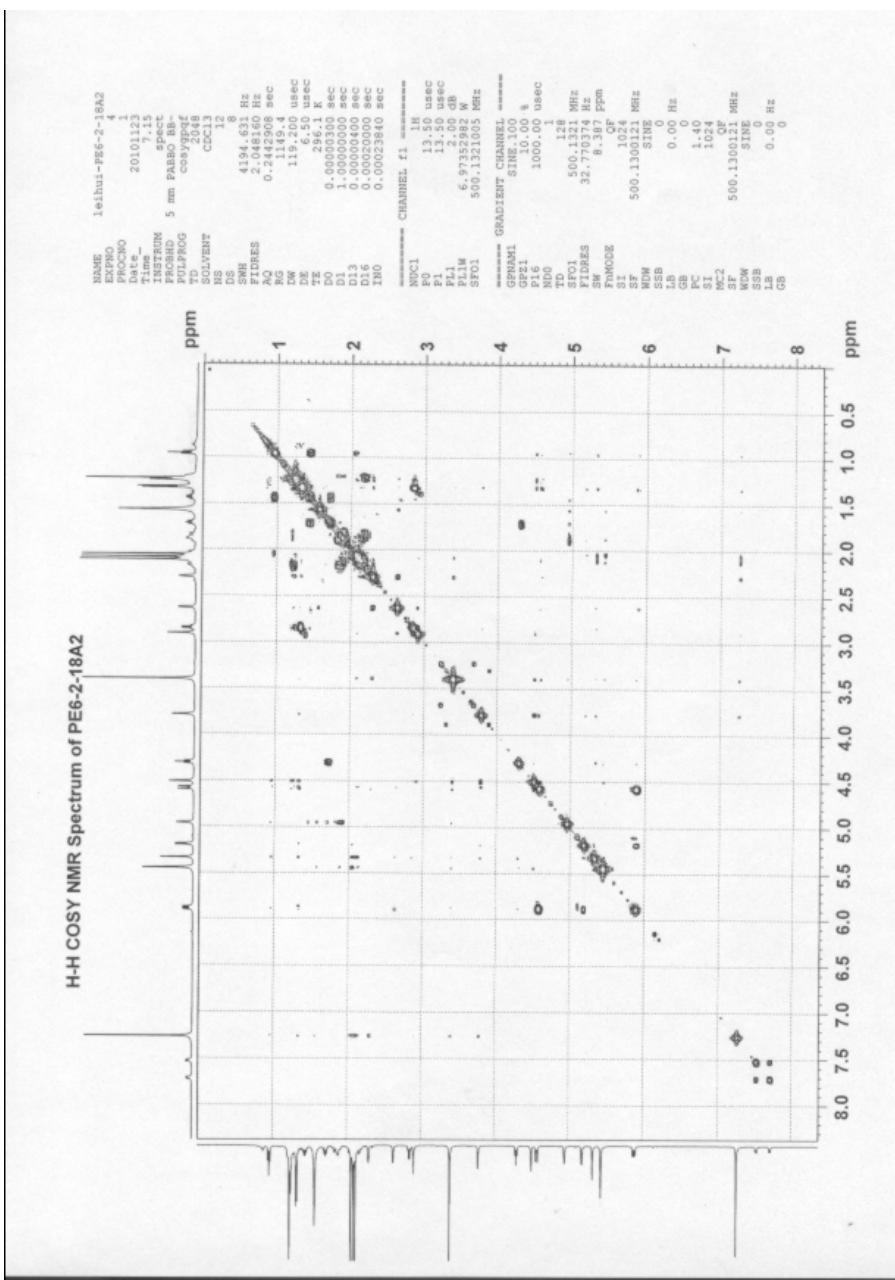


Figure S53. The ¹H-¹H COSY spectrum of compound 11

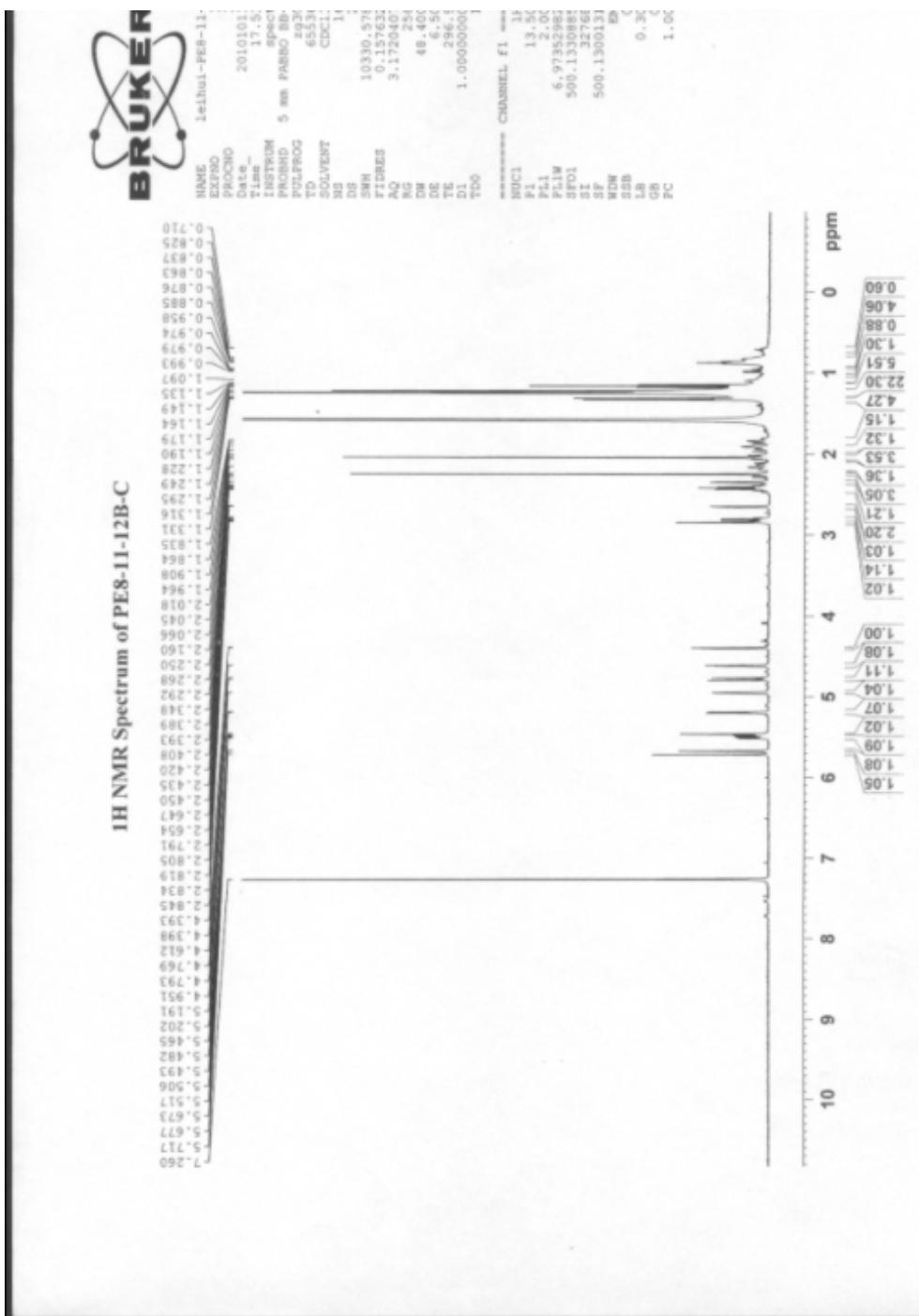
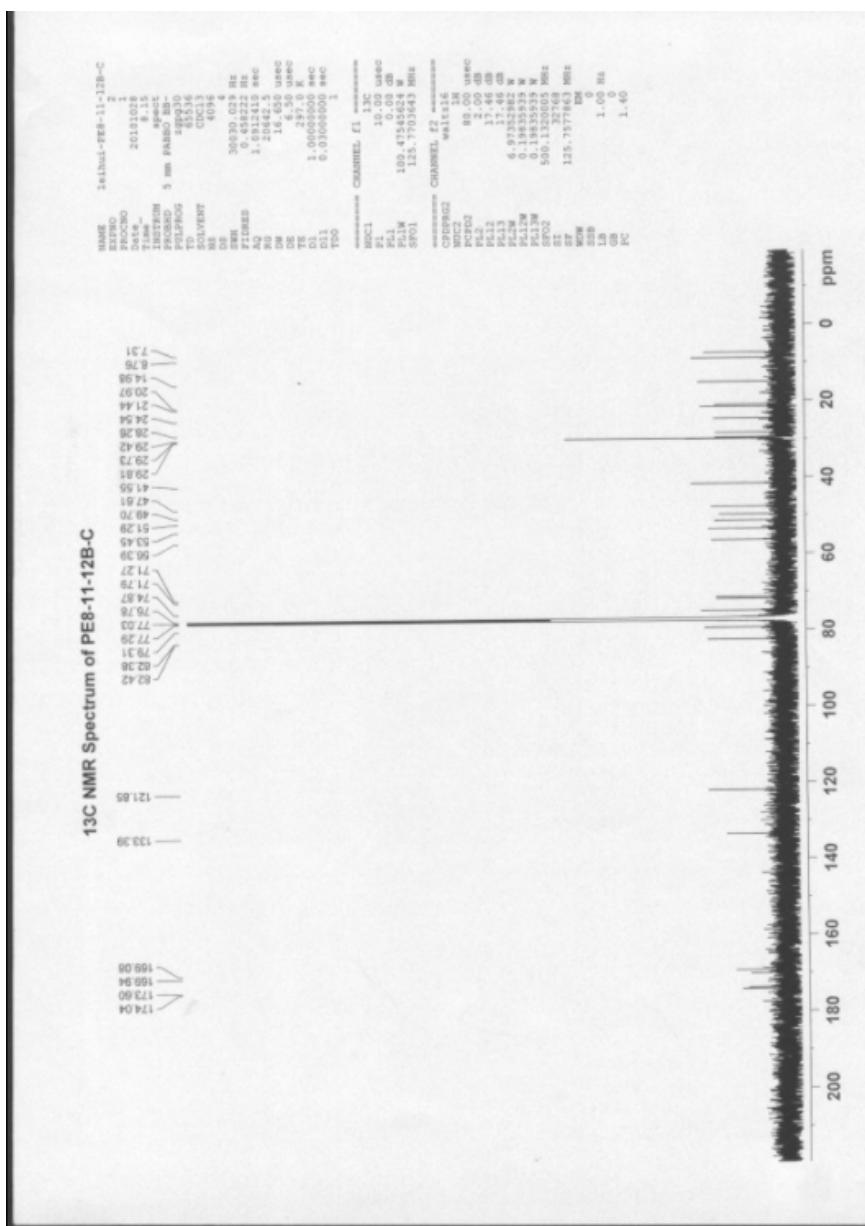


Figure S54. The $^1\text{H-NMR}$ spectrum of compound 12 (500 MHz in CD_3OD)



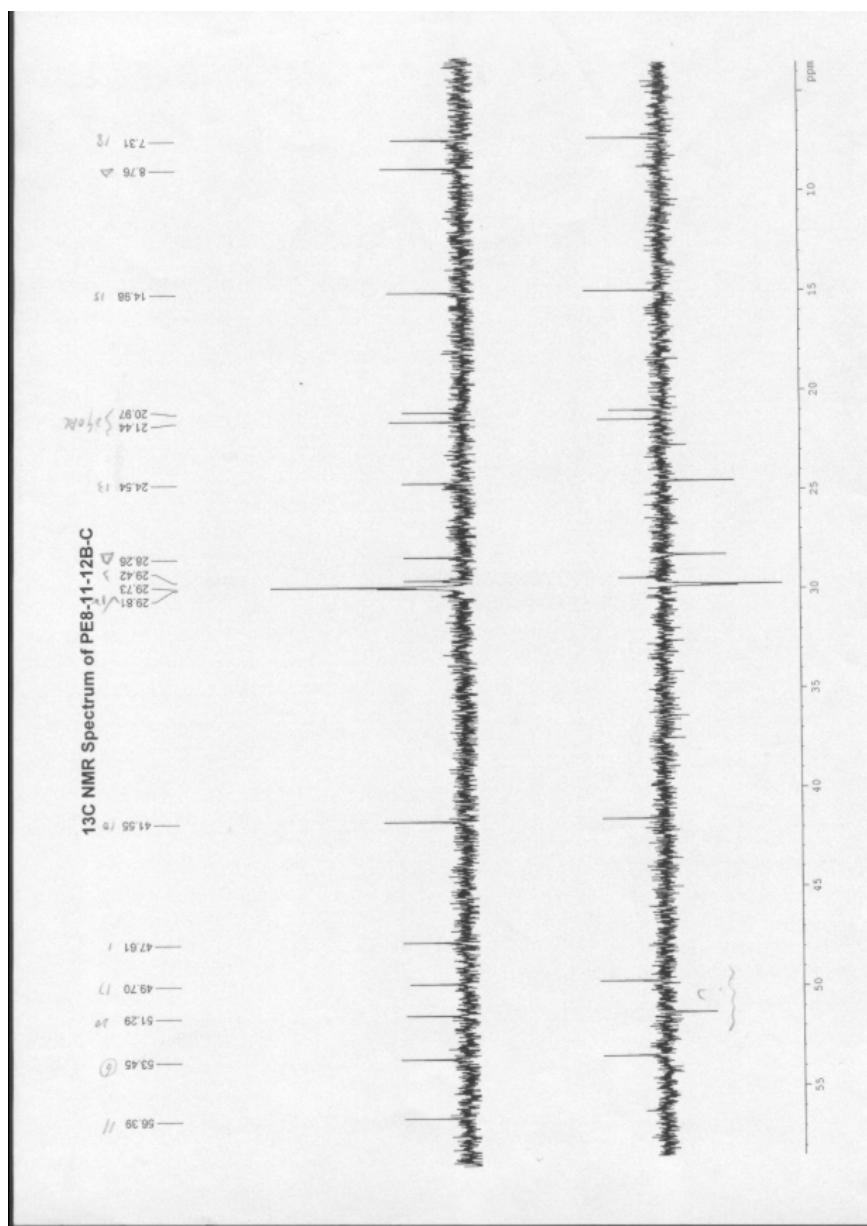


Figure S56. DEPT spectrum of compound 12

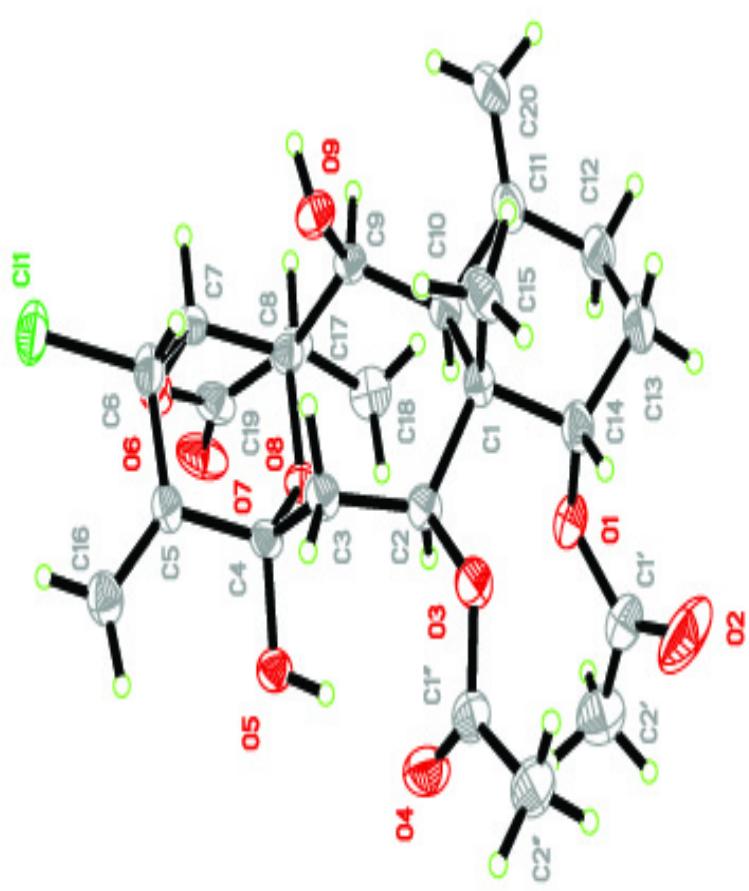


Figure S57. X-ray crystal structure of compound 1.



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