
Supplementary Information

Flavonoid Glycosides from the Aerial Parts of *Polygonatum odoratum* (Mill.) Druce Growing in Mongolia

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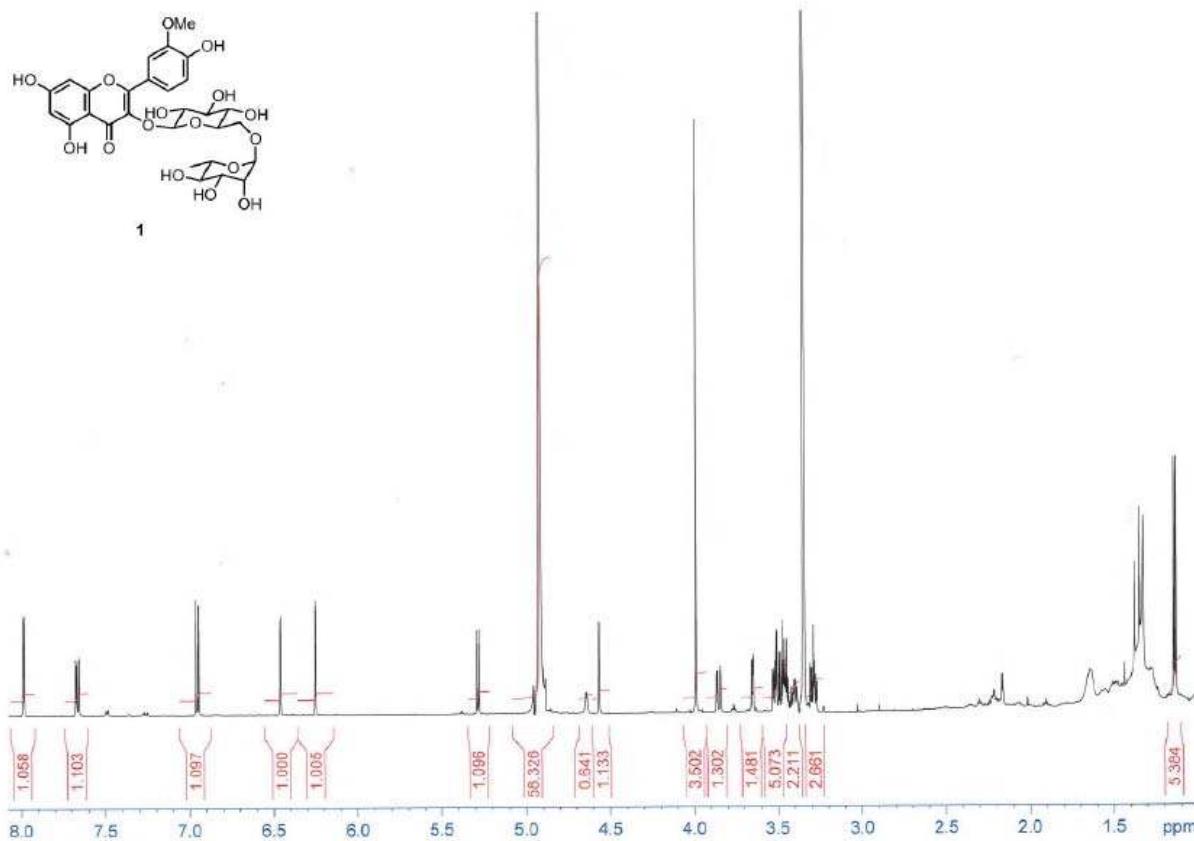
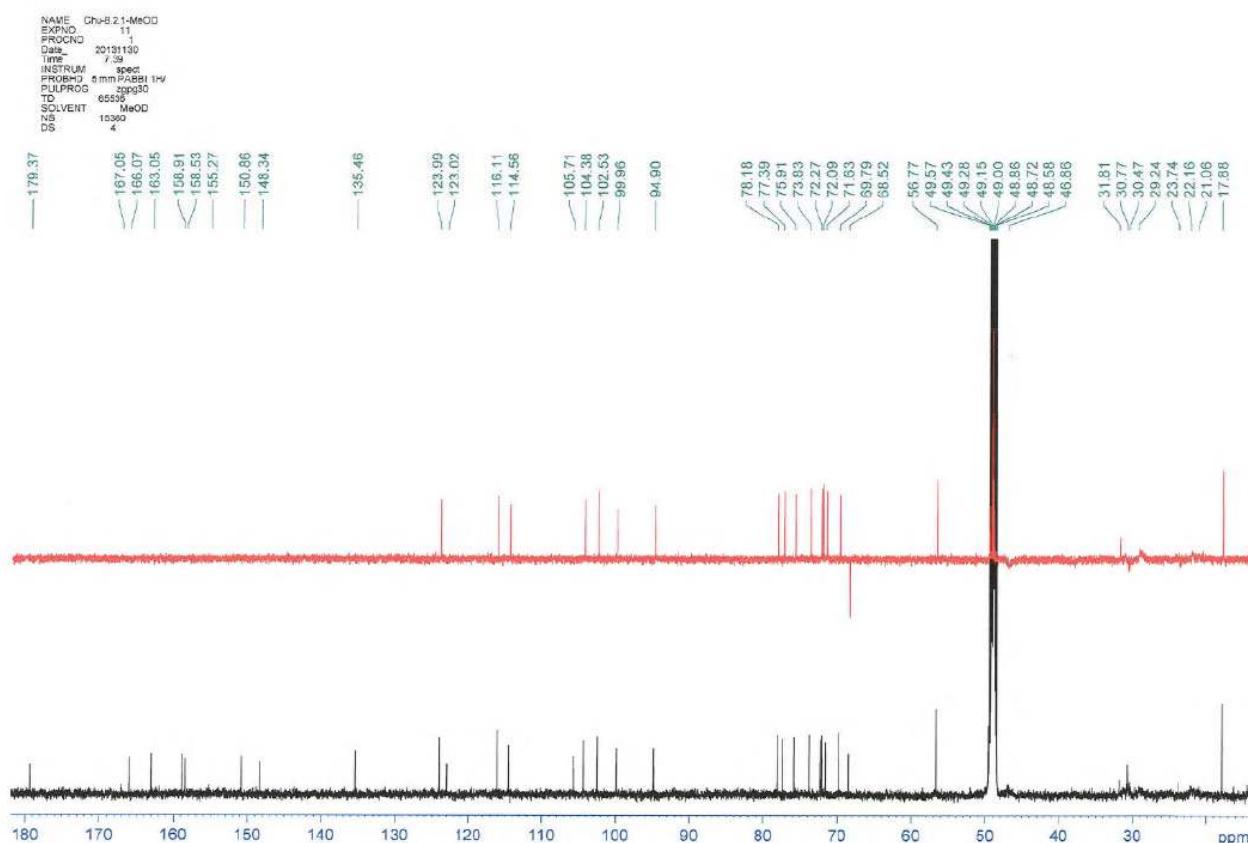
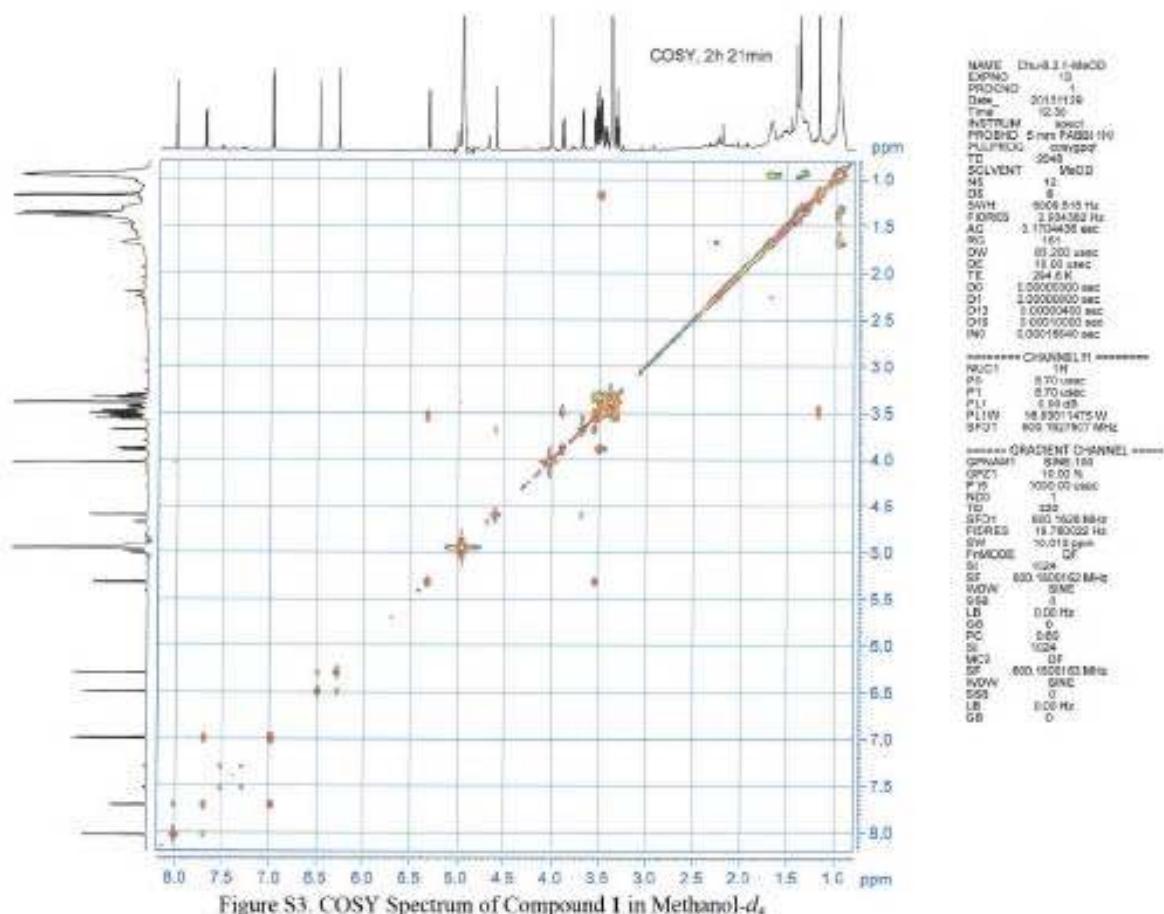


Figure S1. ¹H NMR Spectrum of Compound 1 in Methanol-*d*₄ (600 MHz)

Figure S2. ^{13}C NMR Spectrum of Compound 1 in Methanol- d_4 (150 MHz)



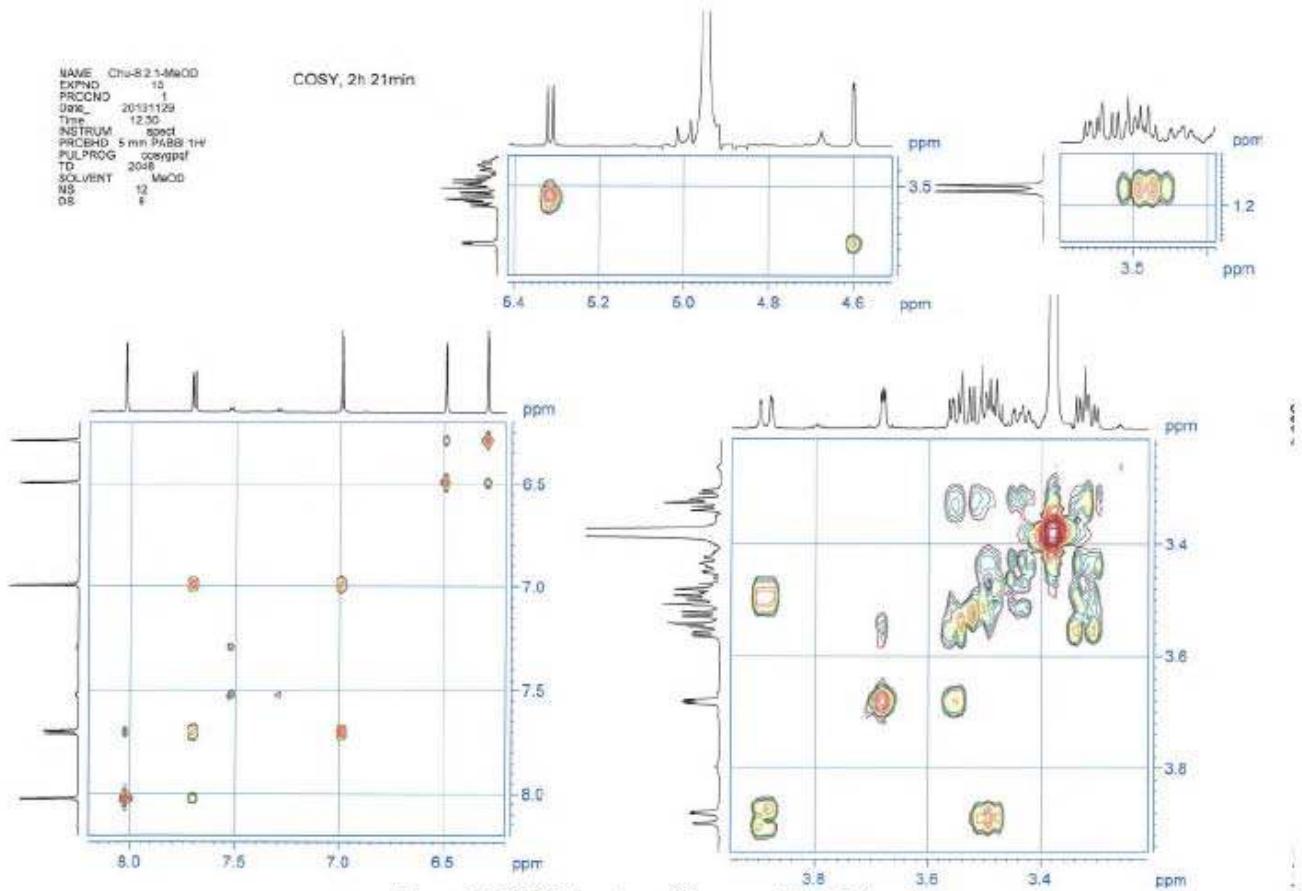
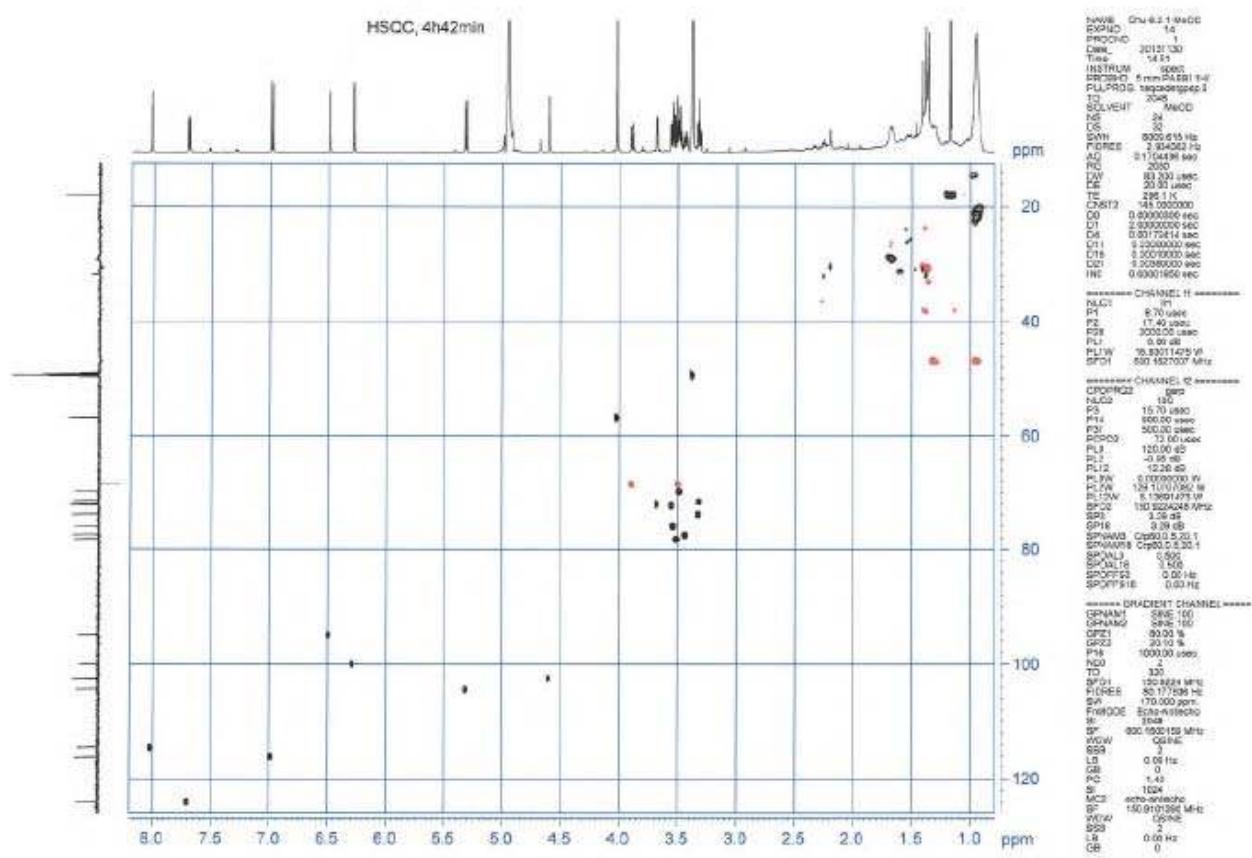
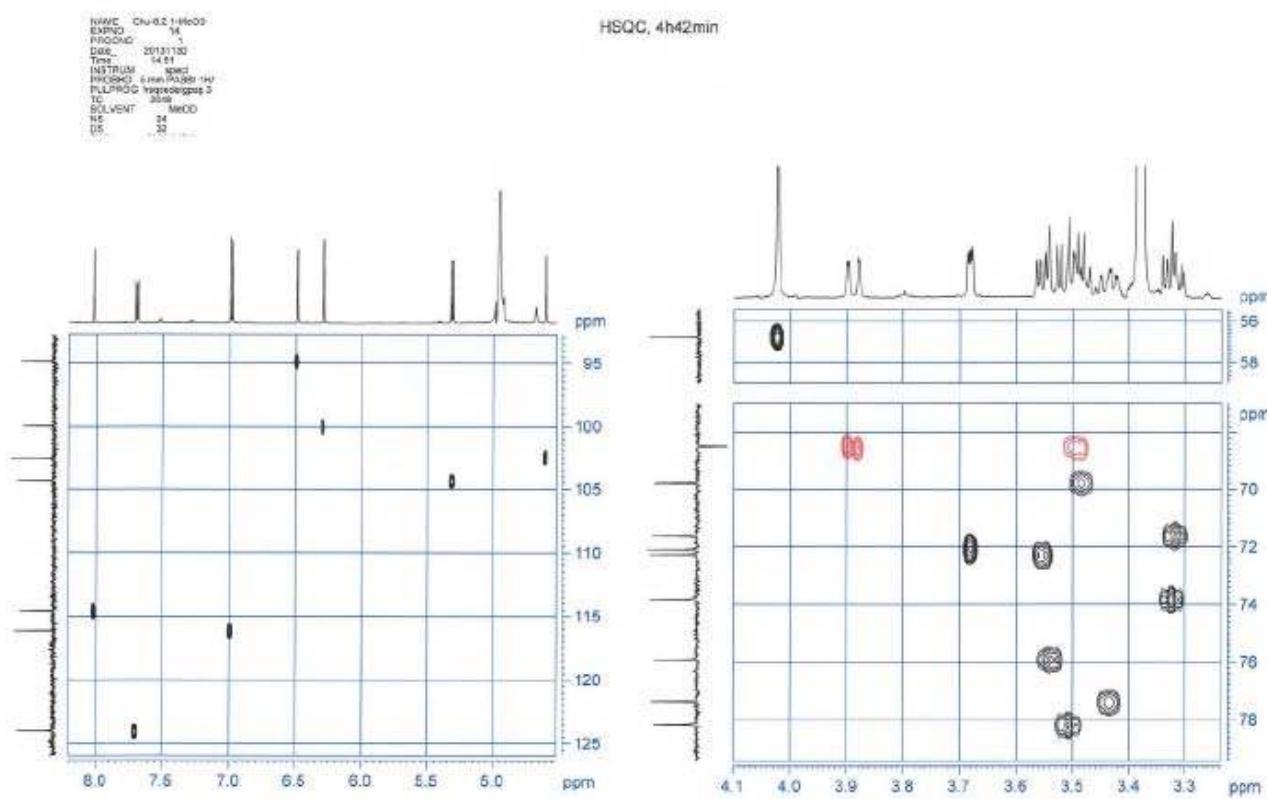
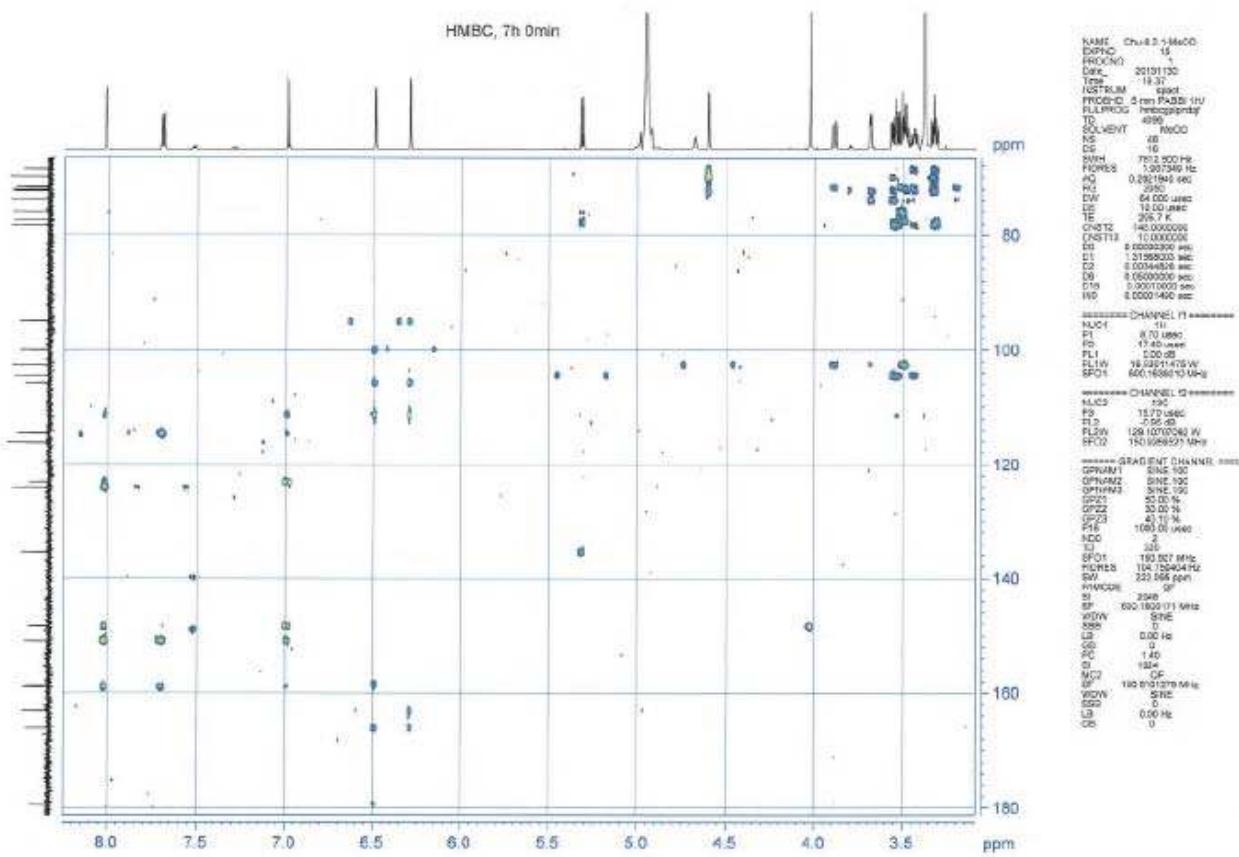
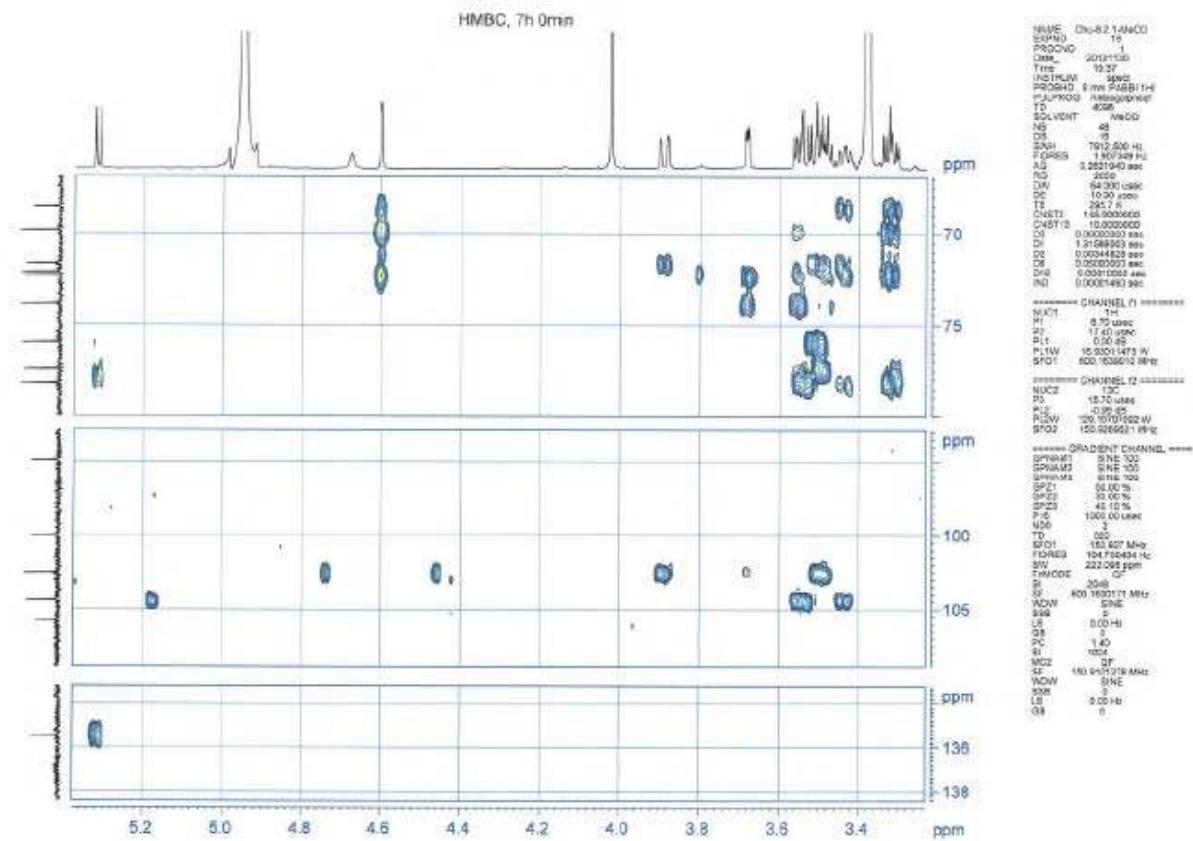


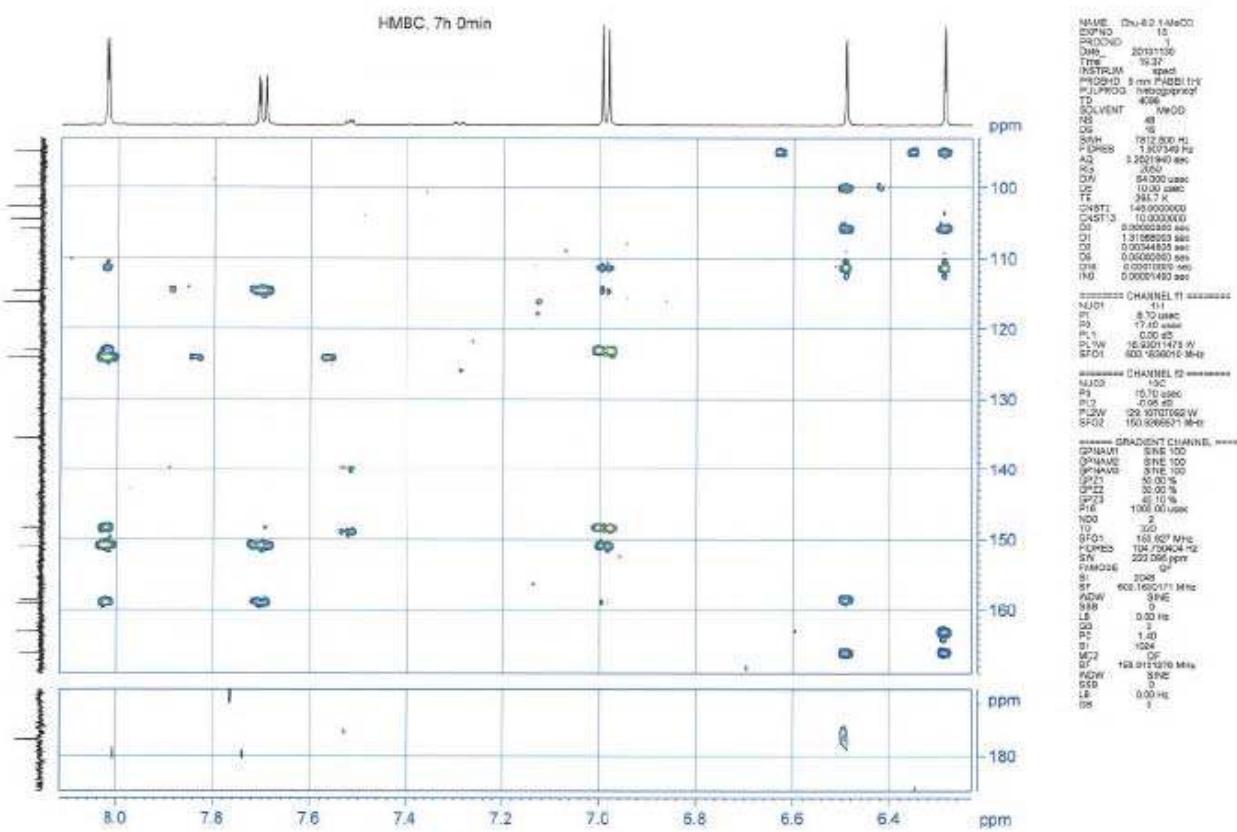
Figure S4. COSY Spectrum of Compound **1** in Methanol-*d*₄

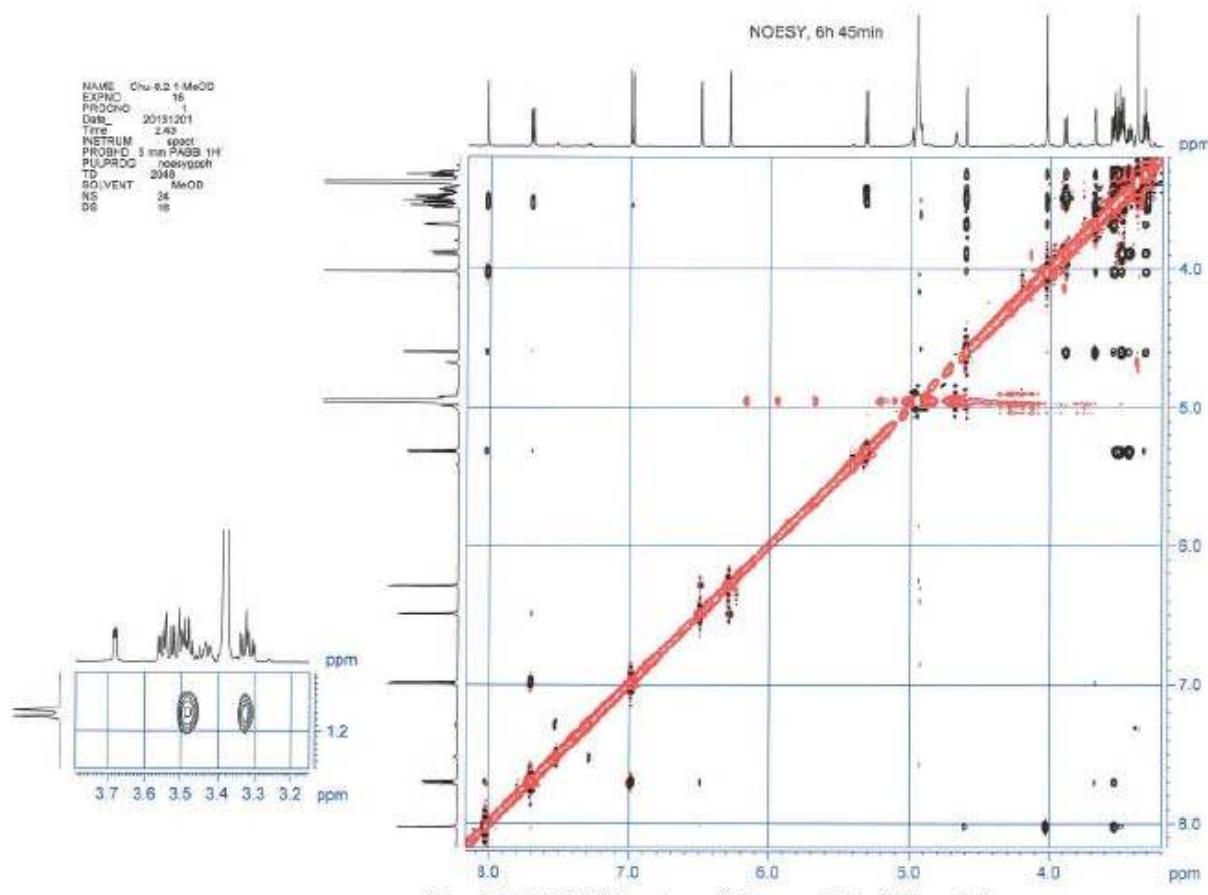
Figure S5. HSQC Spectrum of Compound 1 in Methanol- d_4

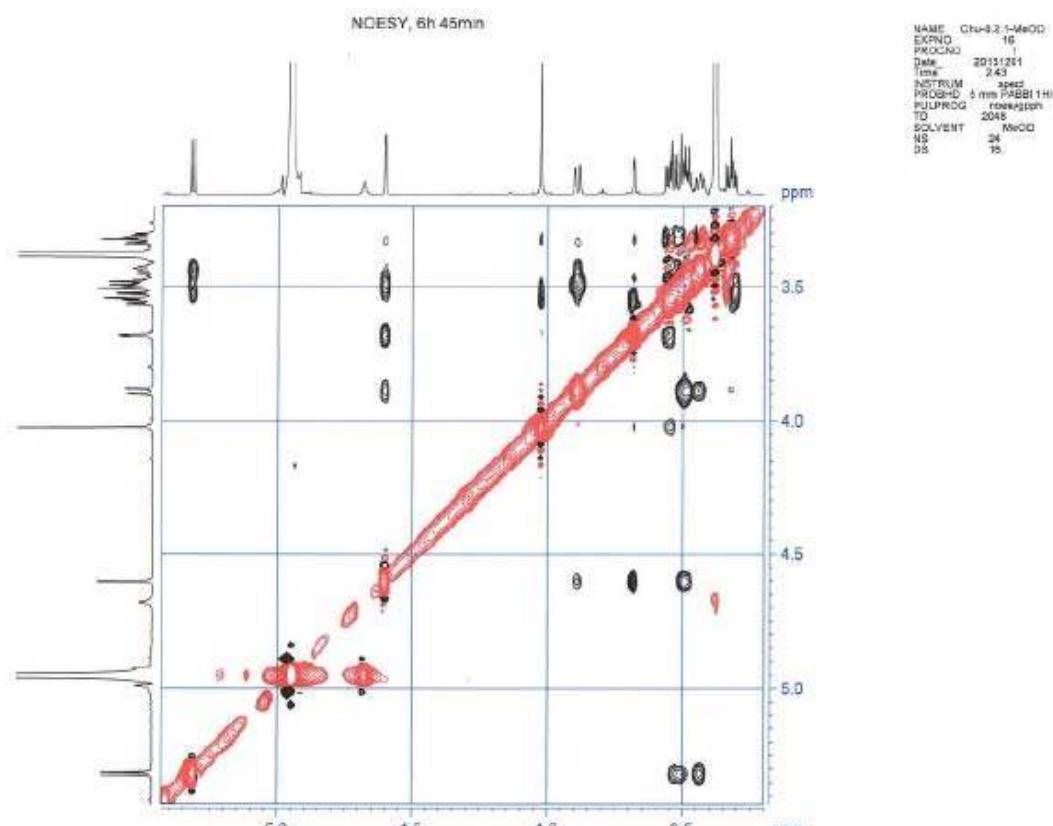
Figure S6. HSQC Spectrum of Compound 1 in Methanol-*d*₄

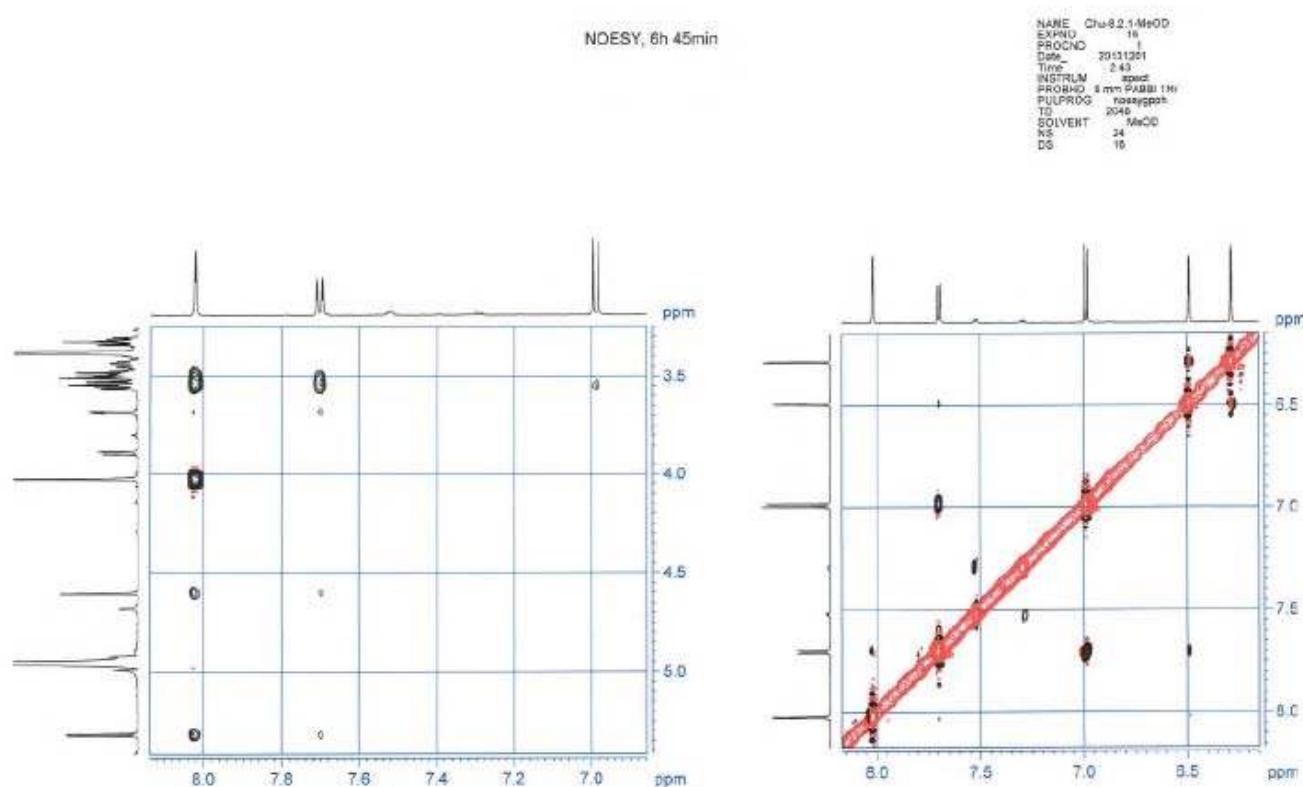
Figure S7. HMBC Spectrum of Compound 1 in Methanol-*d*₄

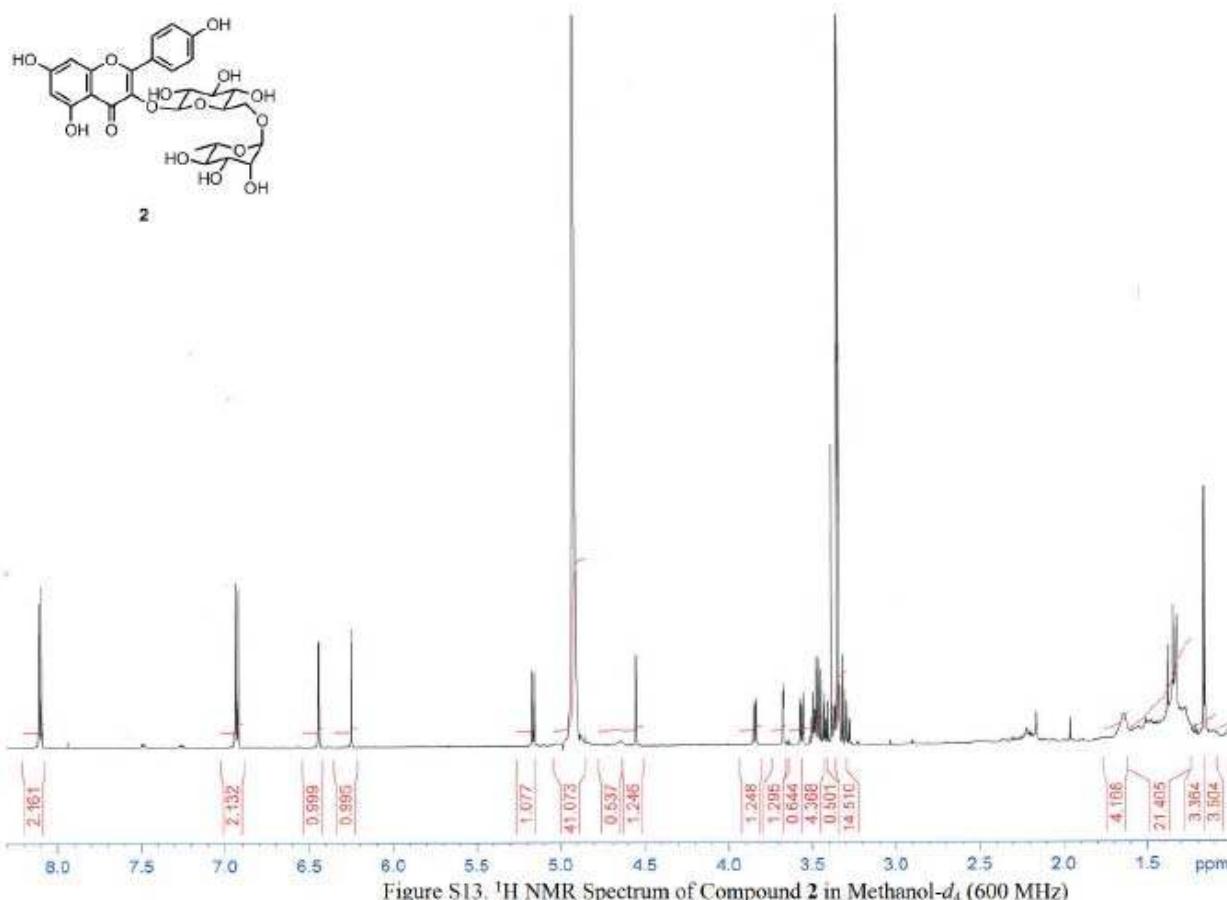
Figure S8. HMBC Spectrum of Compound 1 in Methanol-*d*₄

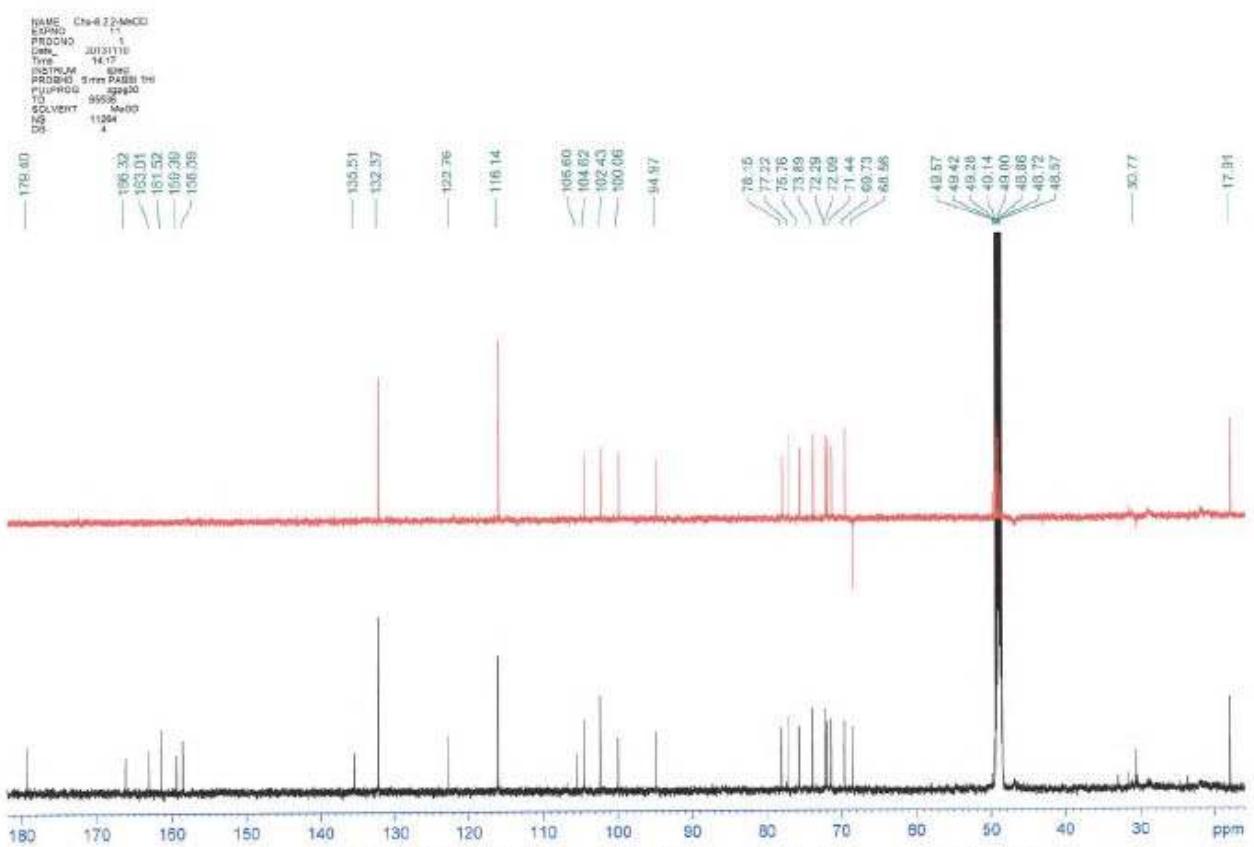
Figure S9. HMBC Spectrum of Compound 1 in Methanol-*d*₄

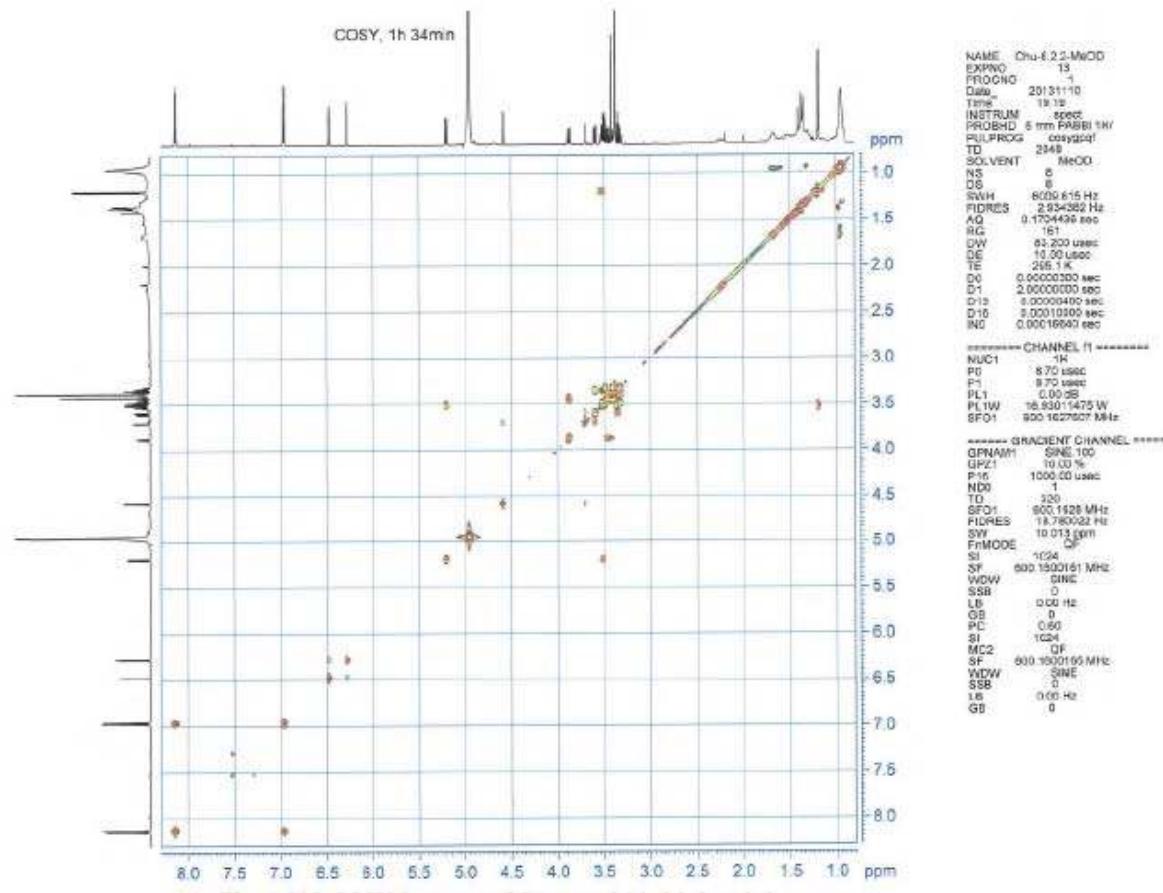
Figure S10. NOESY Spectrum of Compound 1 in Methanol-*d*₄

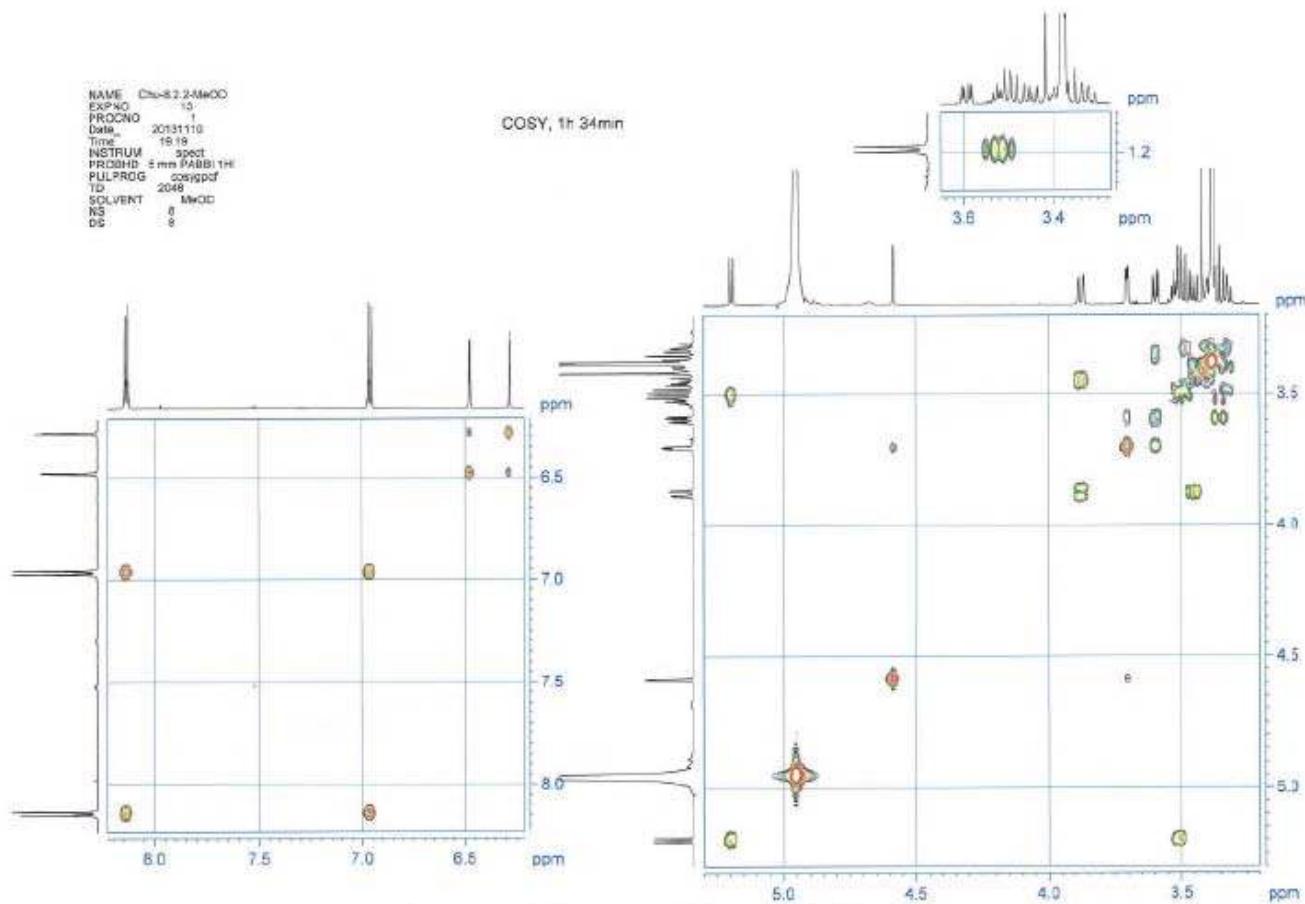


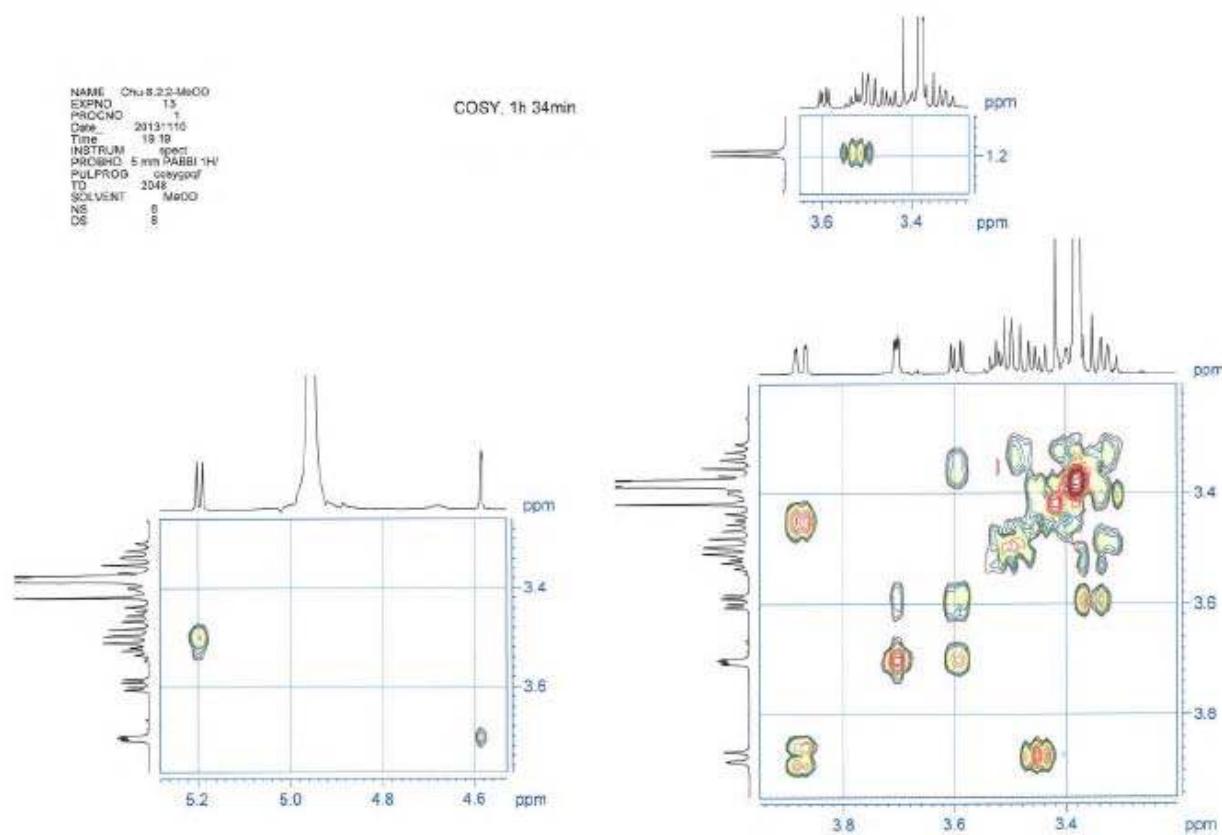
Figure S12. NOESY Spectrum of Compound **1** in Methanol-*d*₄

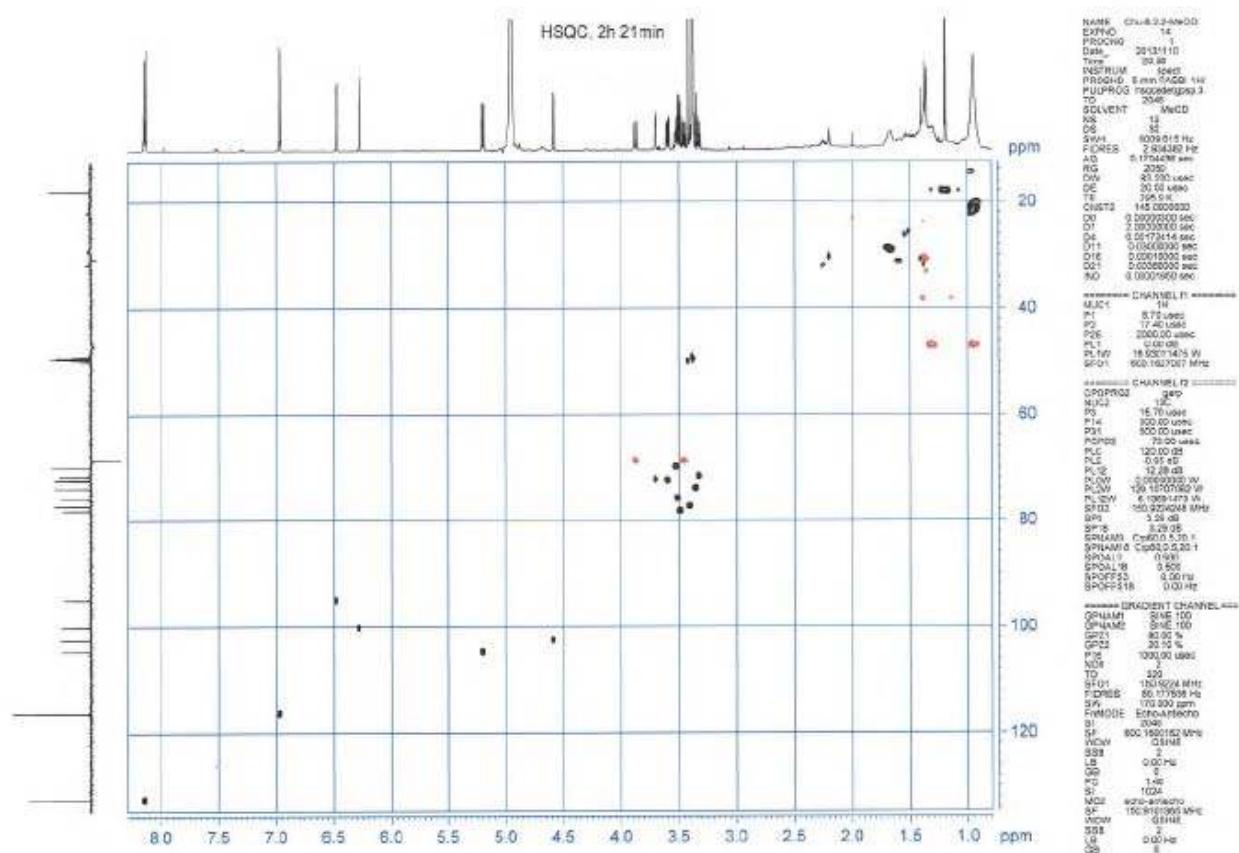
Figure S13. ¹H NMR Spectrum of Compound 2 in $\text{MeOH}-d_4$ (600 MHz)

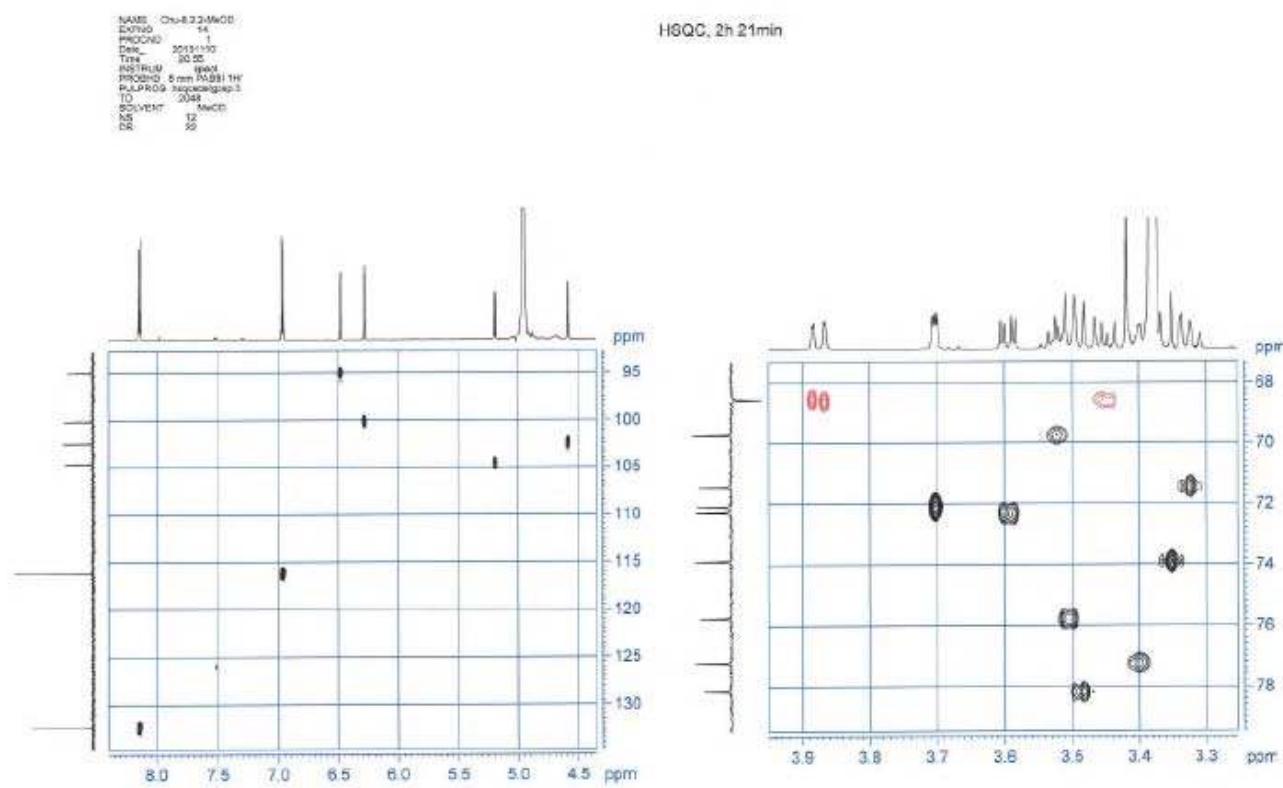


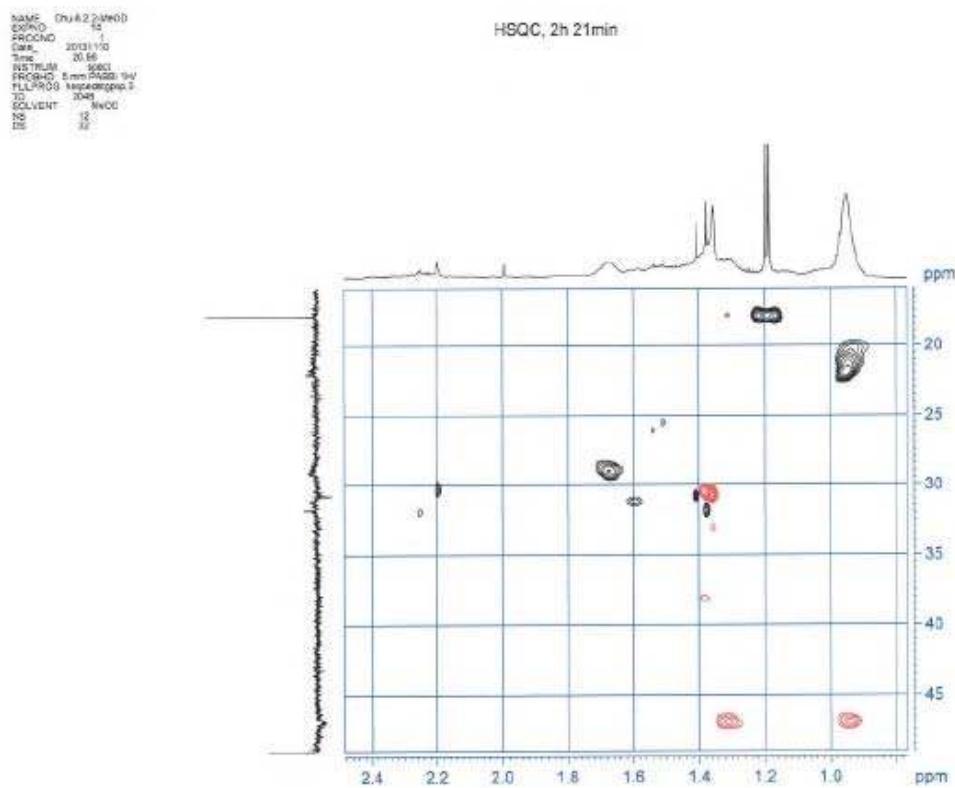
Figure S15. COSY Spectrum of Compound 2 in Methanol-*d*₄

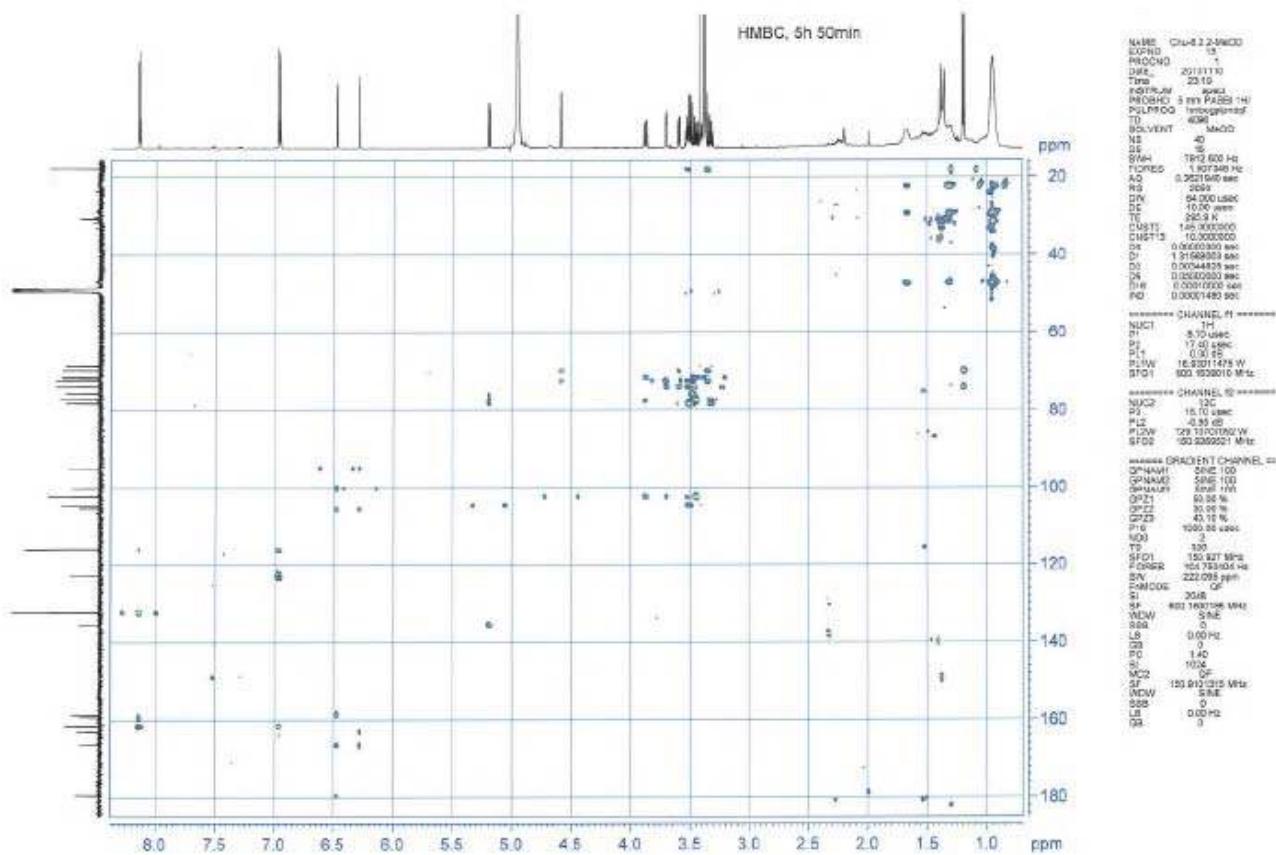
Figure S16. COSY Spectrum of Compound 2 in Methanol-*d*₄

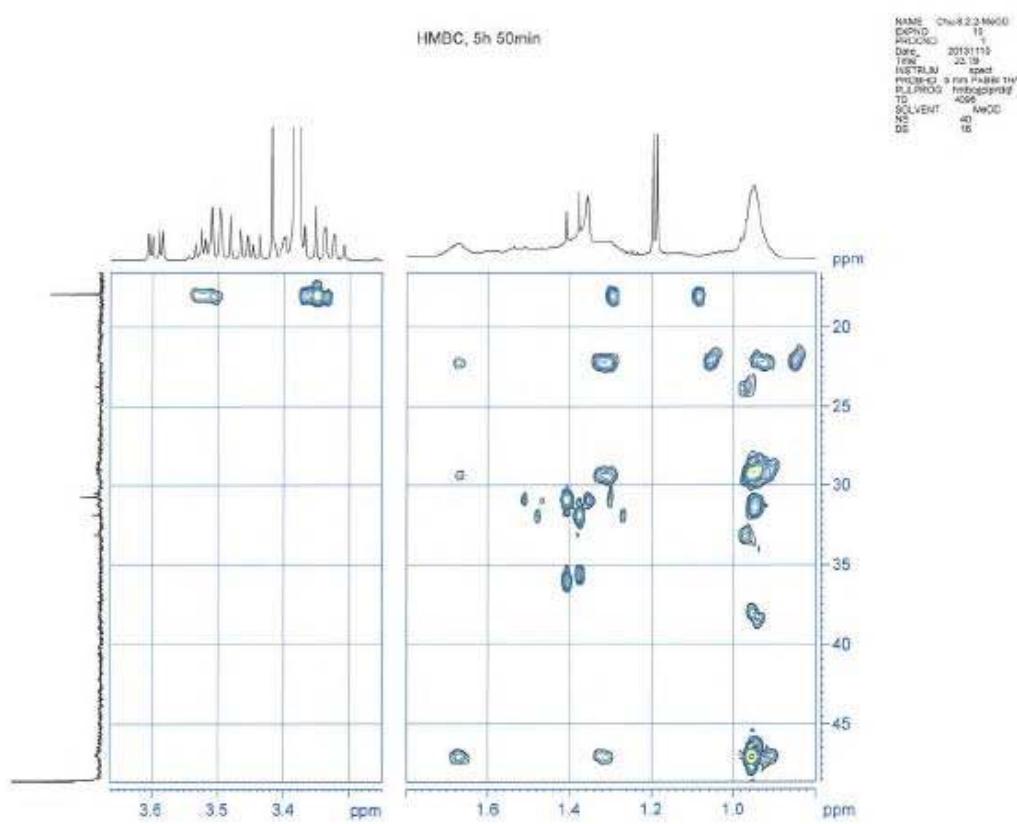
Figure S17. COSY Spectrum of Compound 2 in Methanol-*d*₄.

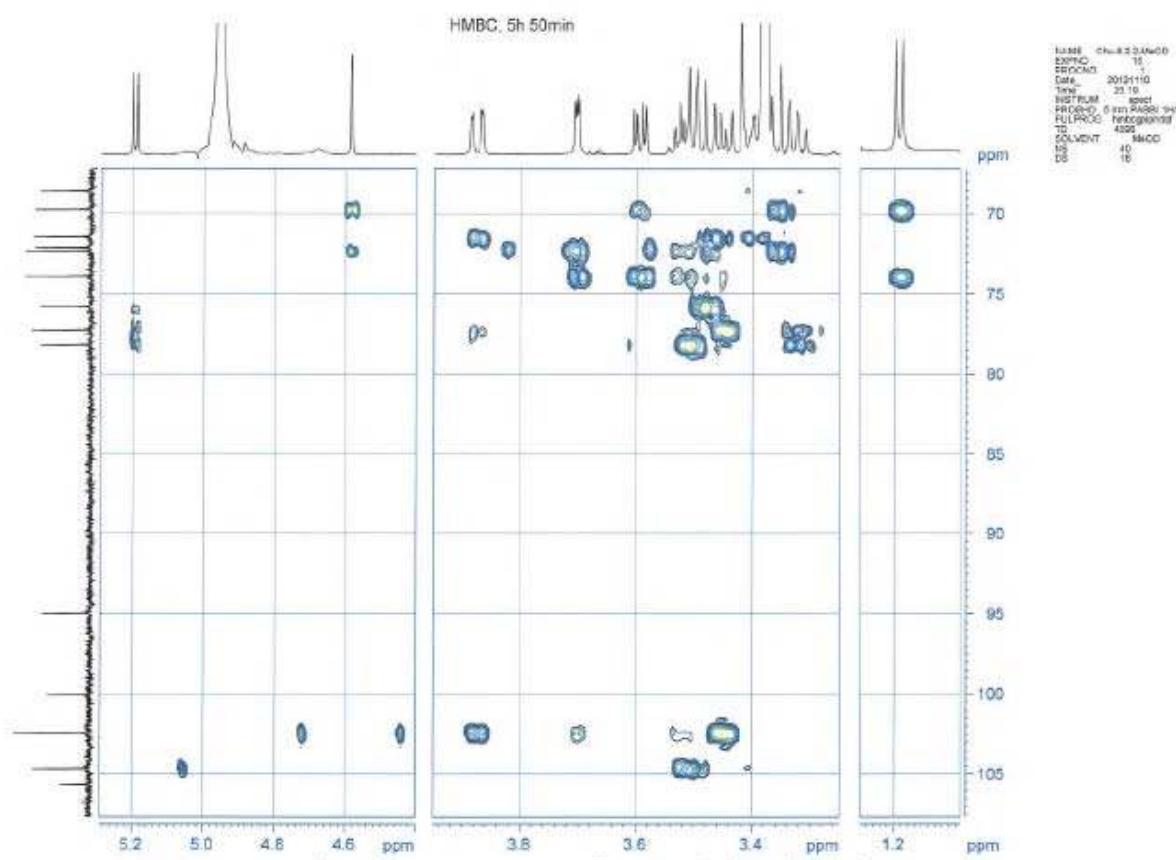
Figure S18. HSQC Spectrum of Compound 2 in $\text{MeOH}-d_4$

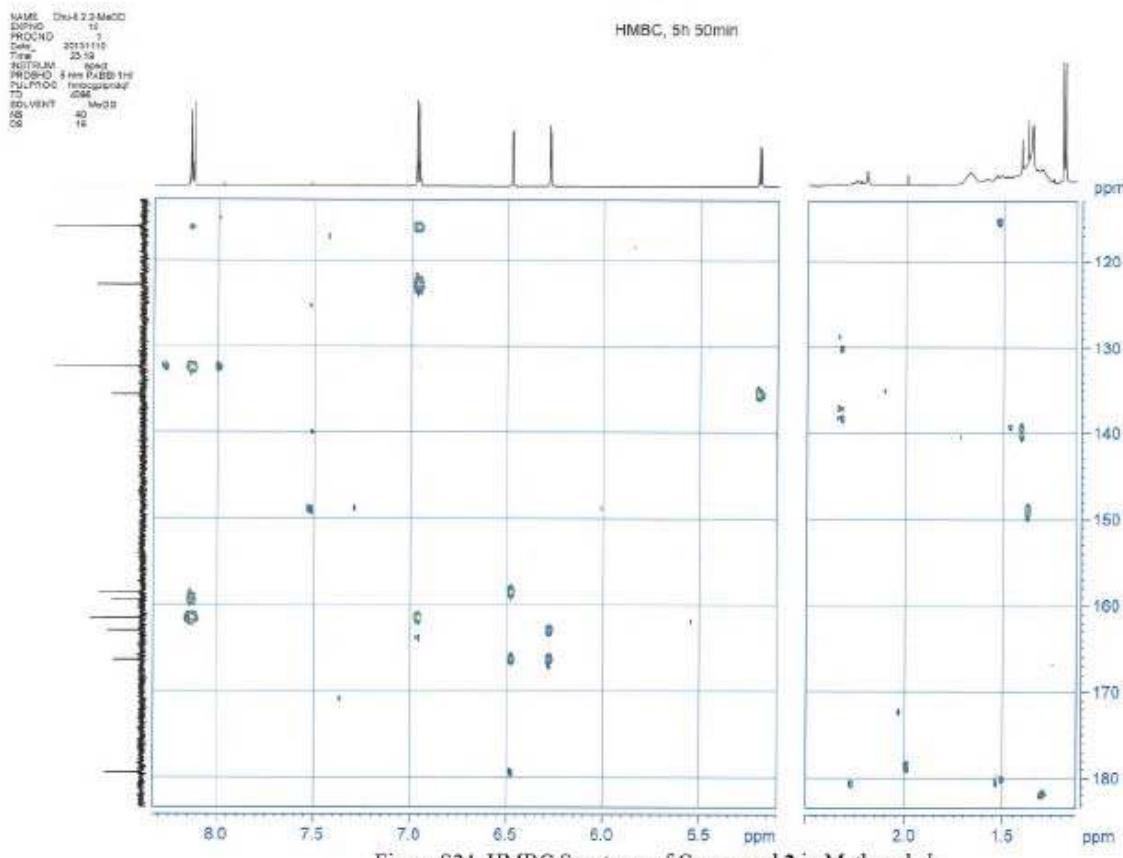
Figure S19. HSQC Spectrum of Compound 2 in Methanol-*d*₄

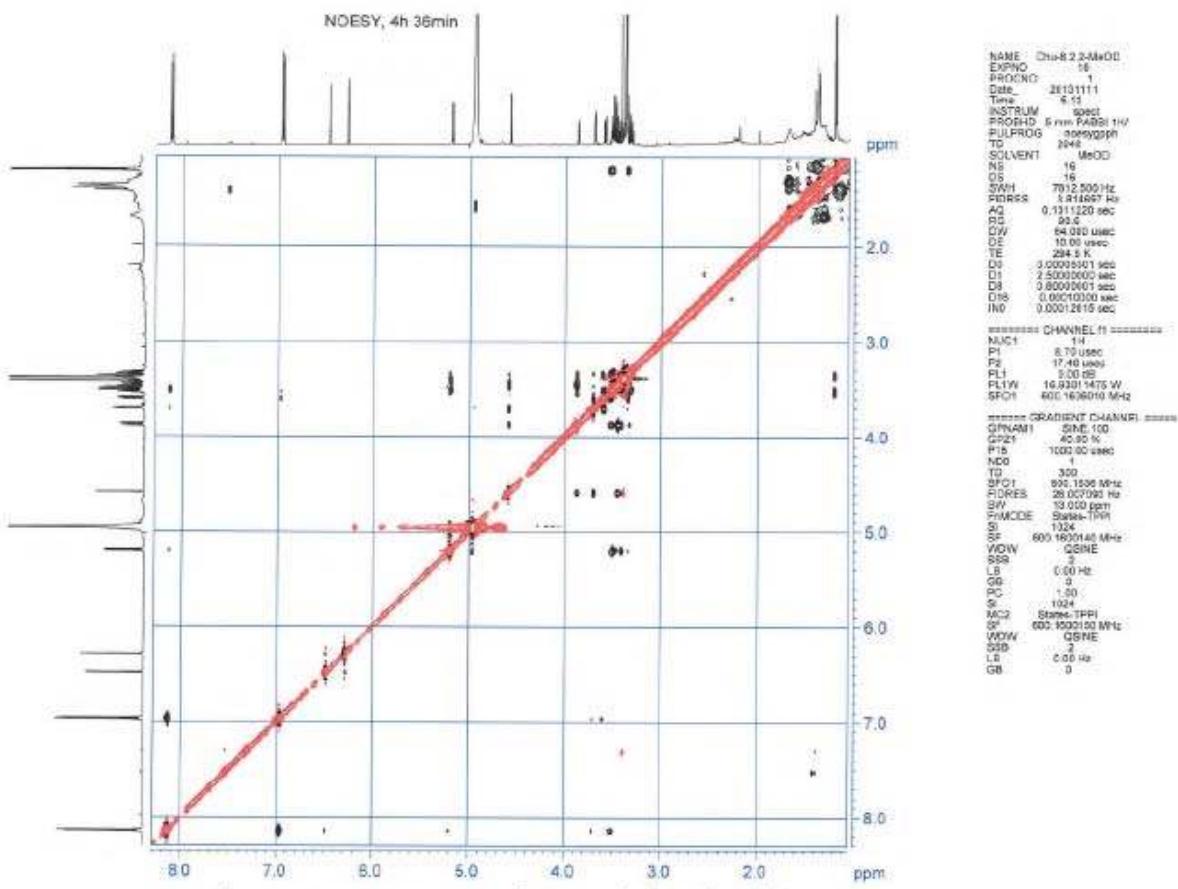
Figure S20. HSQC Spectrum of Compound 2 in Methanol-*d*₄

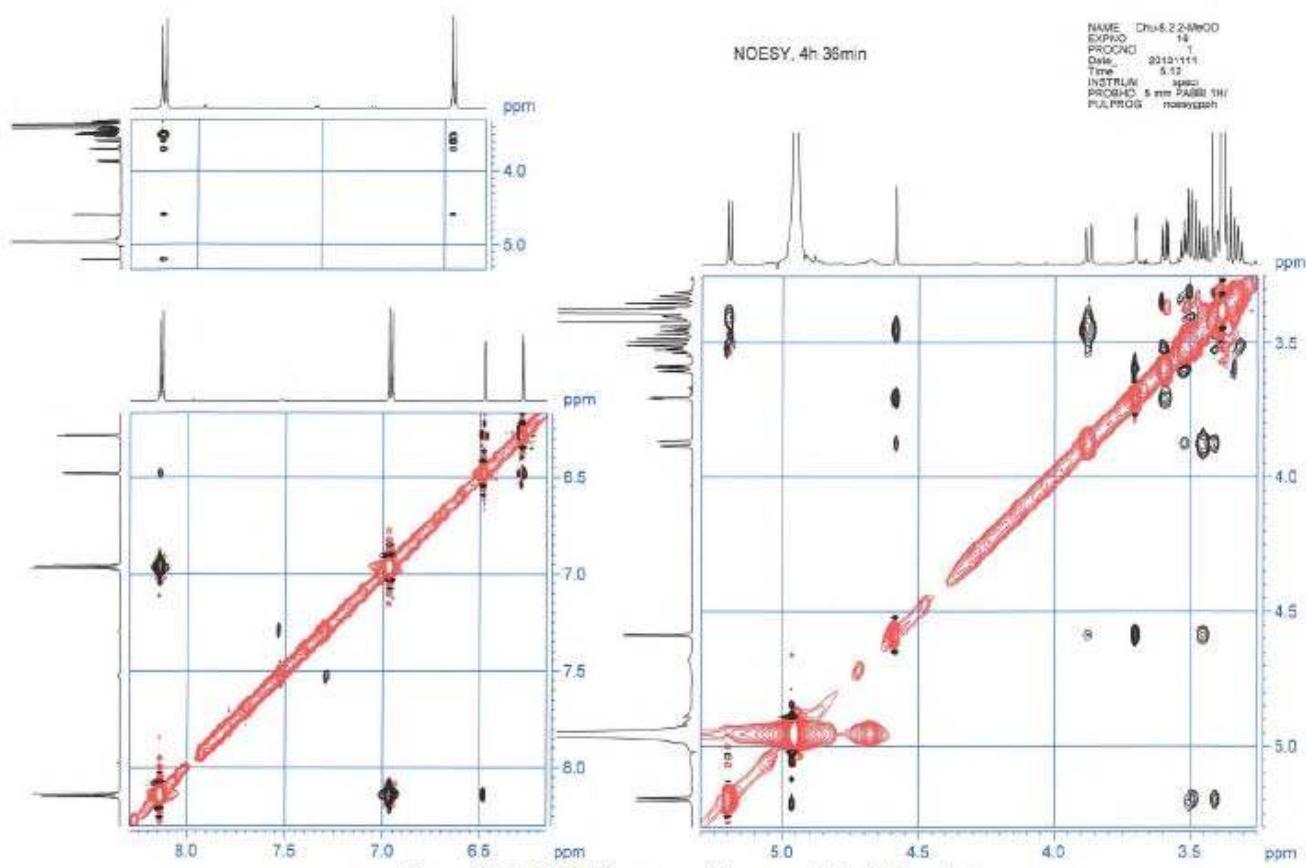
Figure S21. HMBC Spectrum of Compound 2 in Methanol-*d*₄

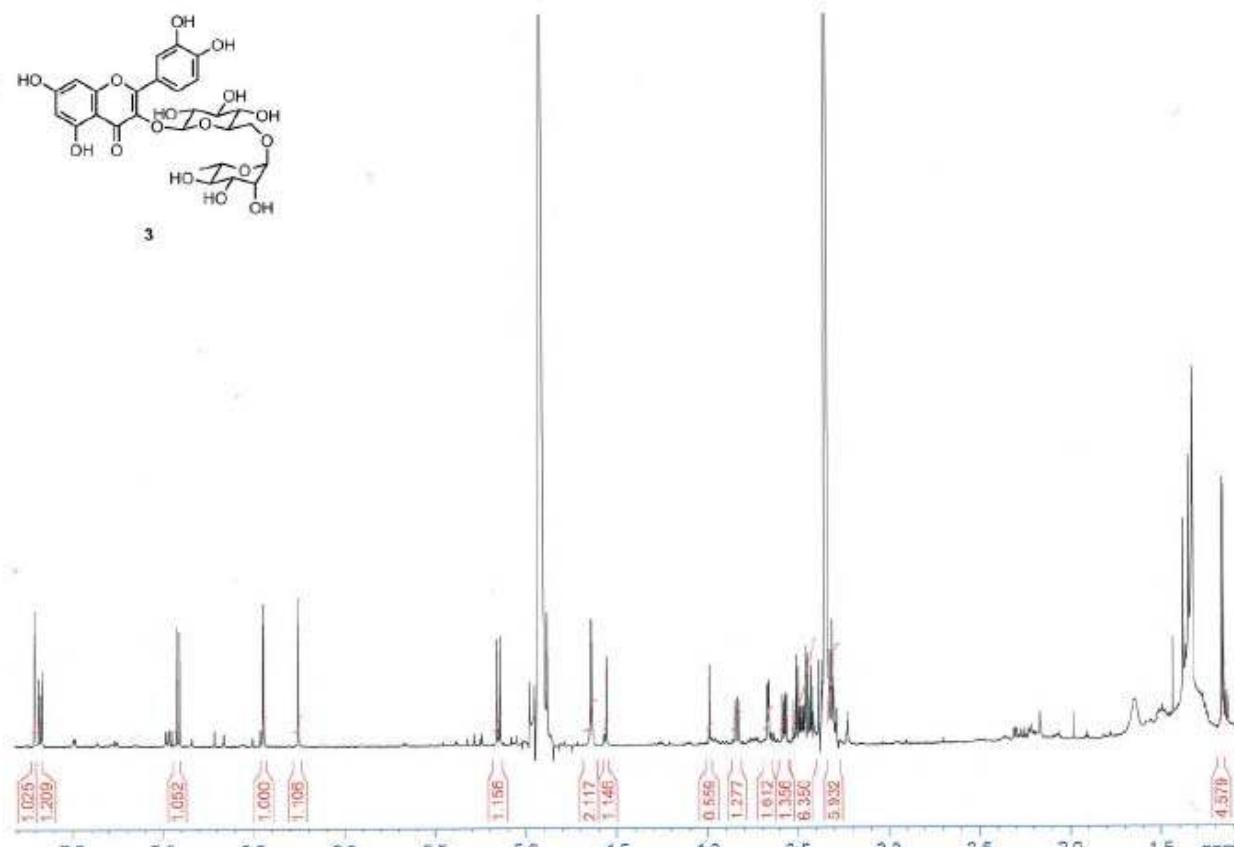
Figure S22. HMBC Spectrum of Compound 2 in Methanol-*d*₄

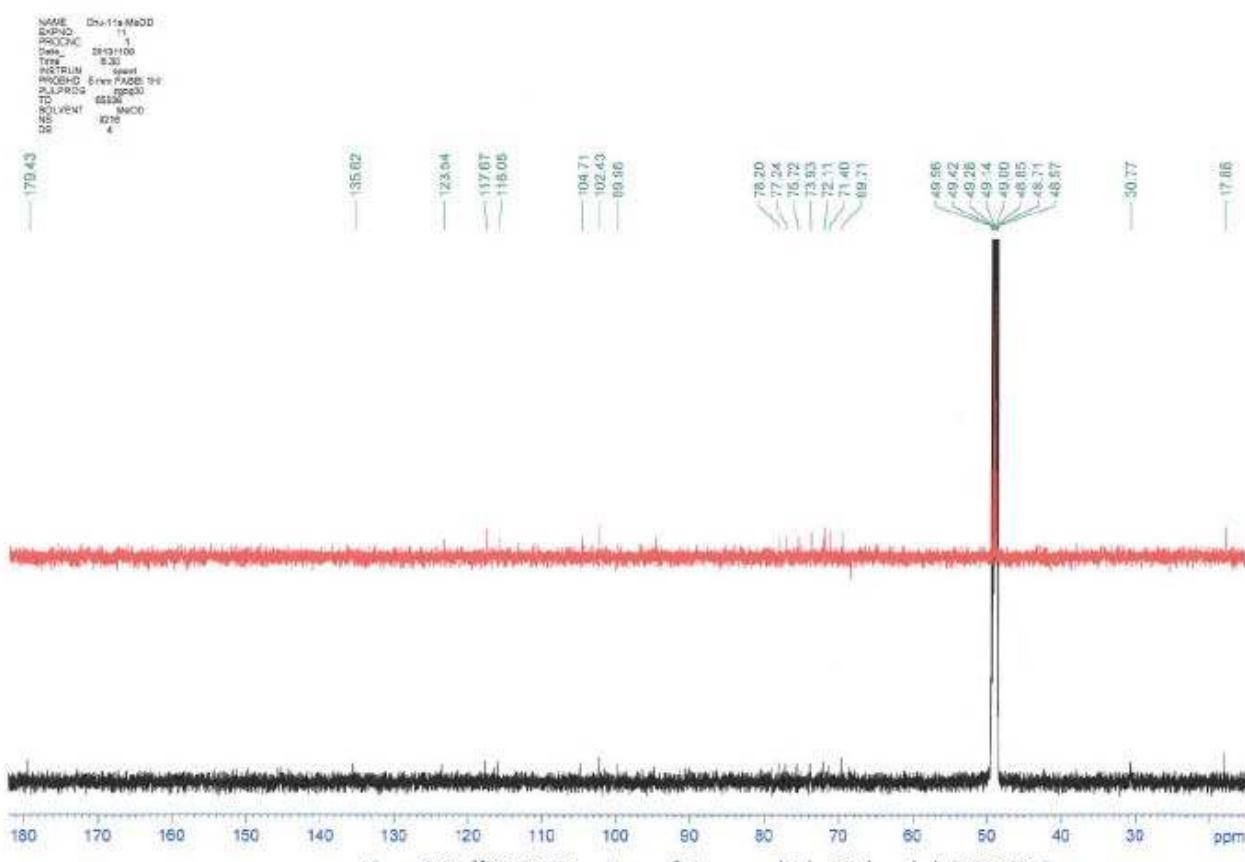
Figure S23. HMBC Spectrum of Compound 2 in Methanol-*d*₄

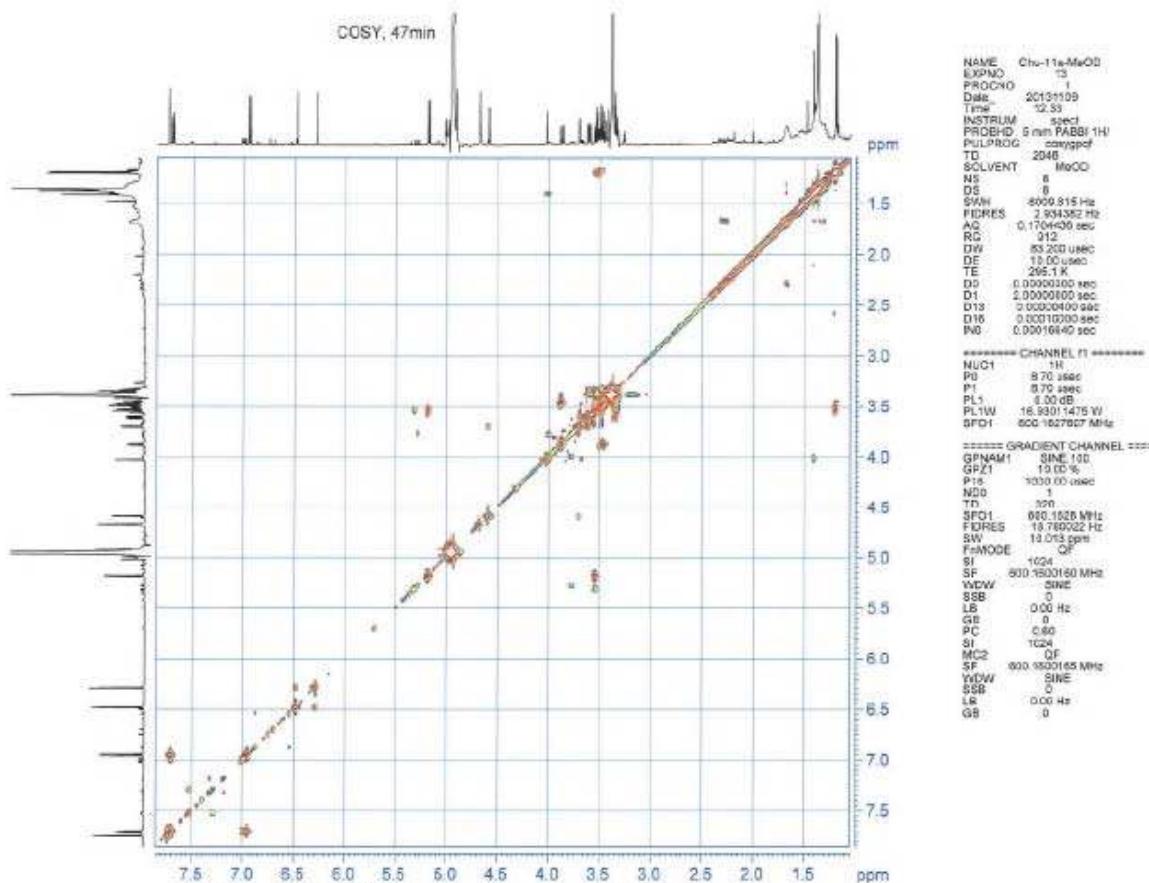


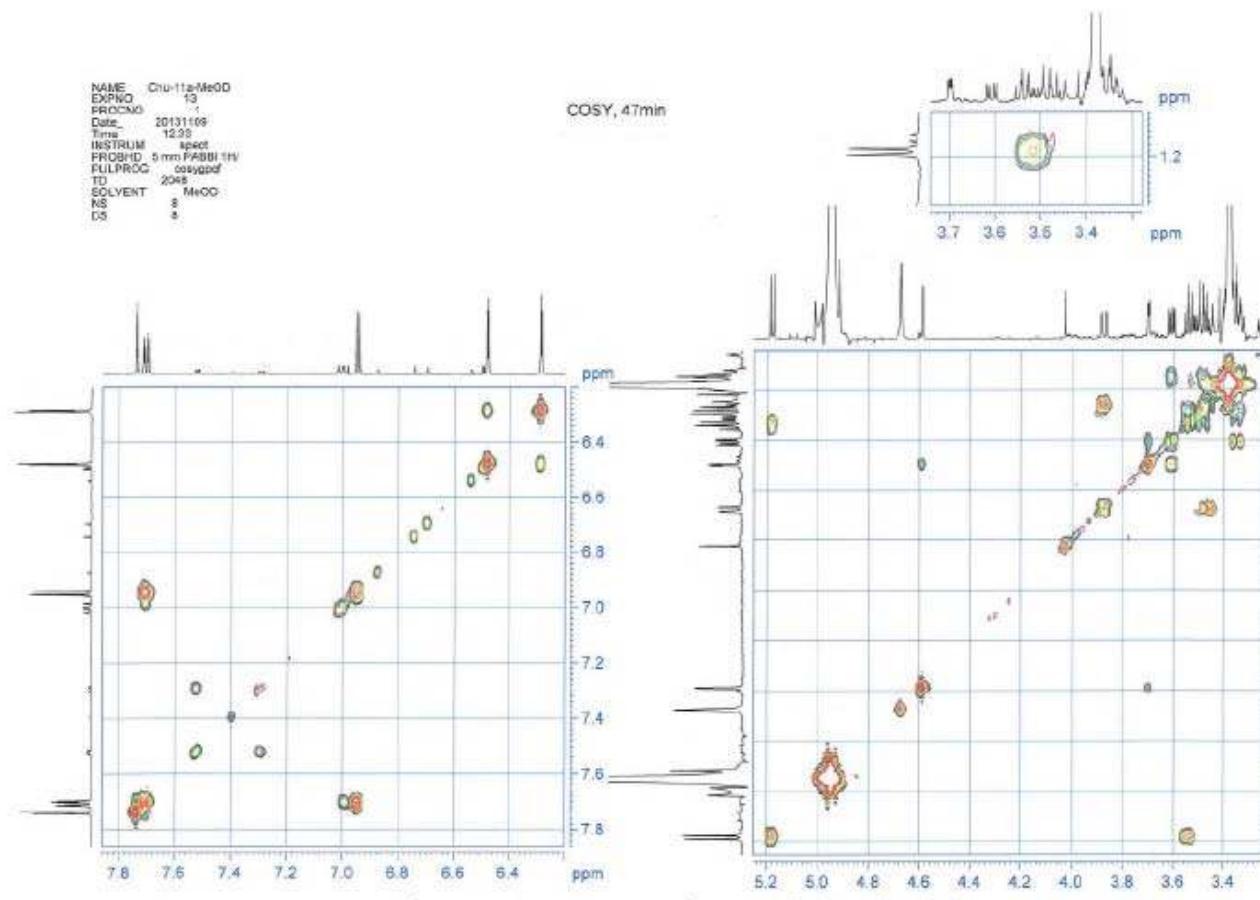


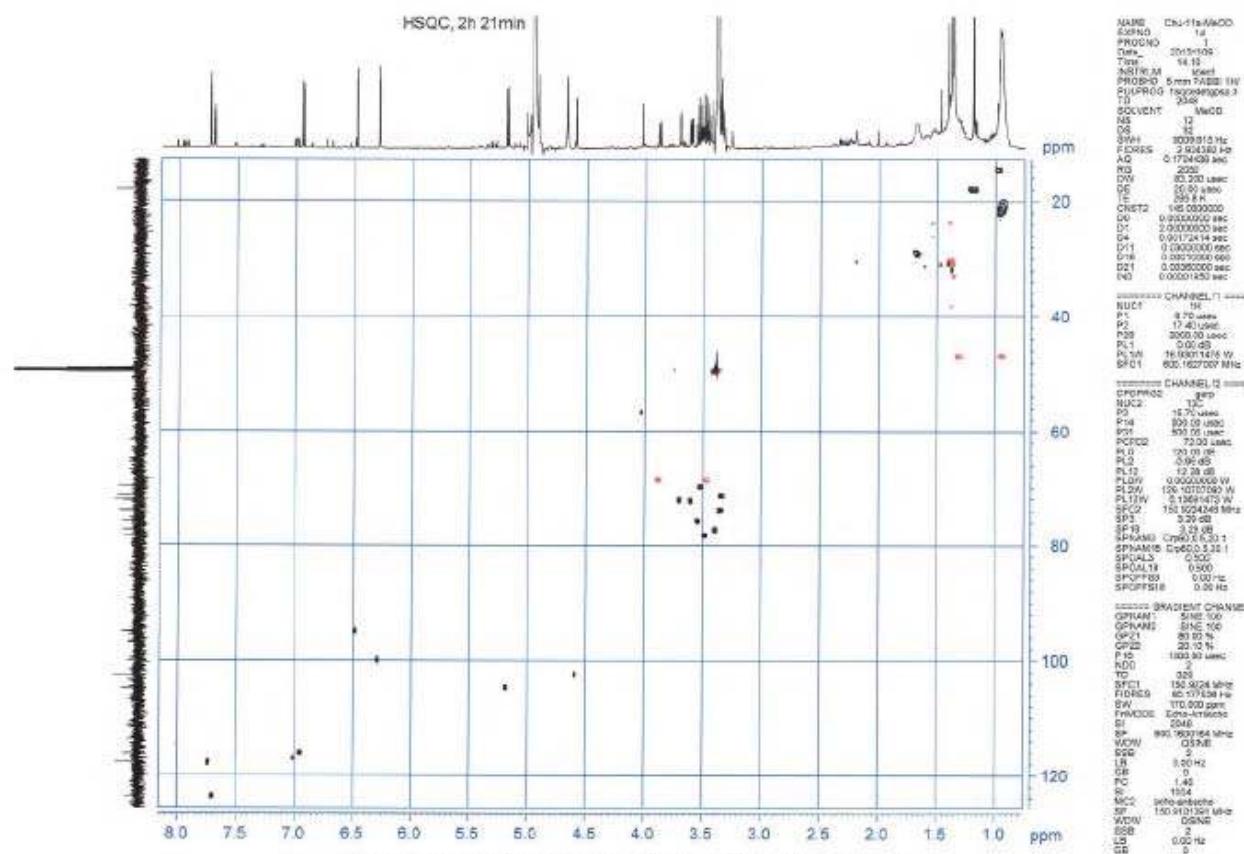


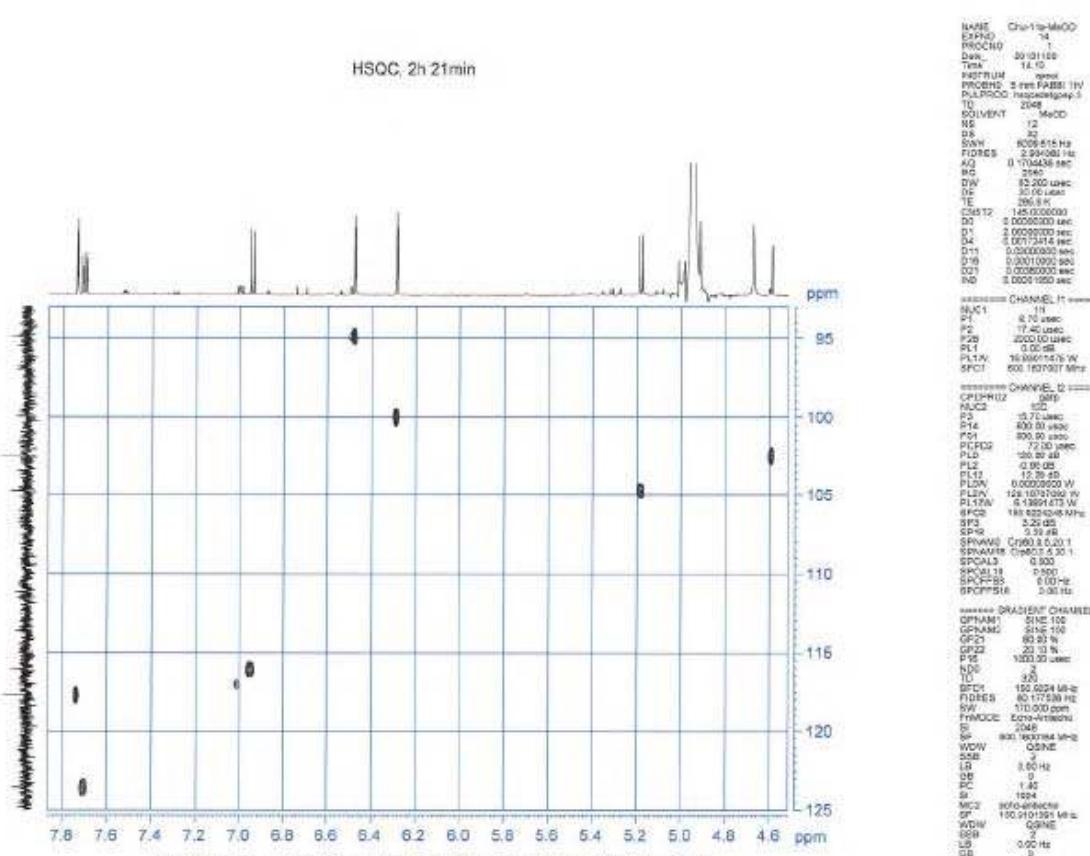
Figure S27. ¹H NMR Spectrum of Compound 3 in Methanol-d₄ (600 MHz)

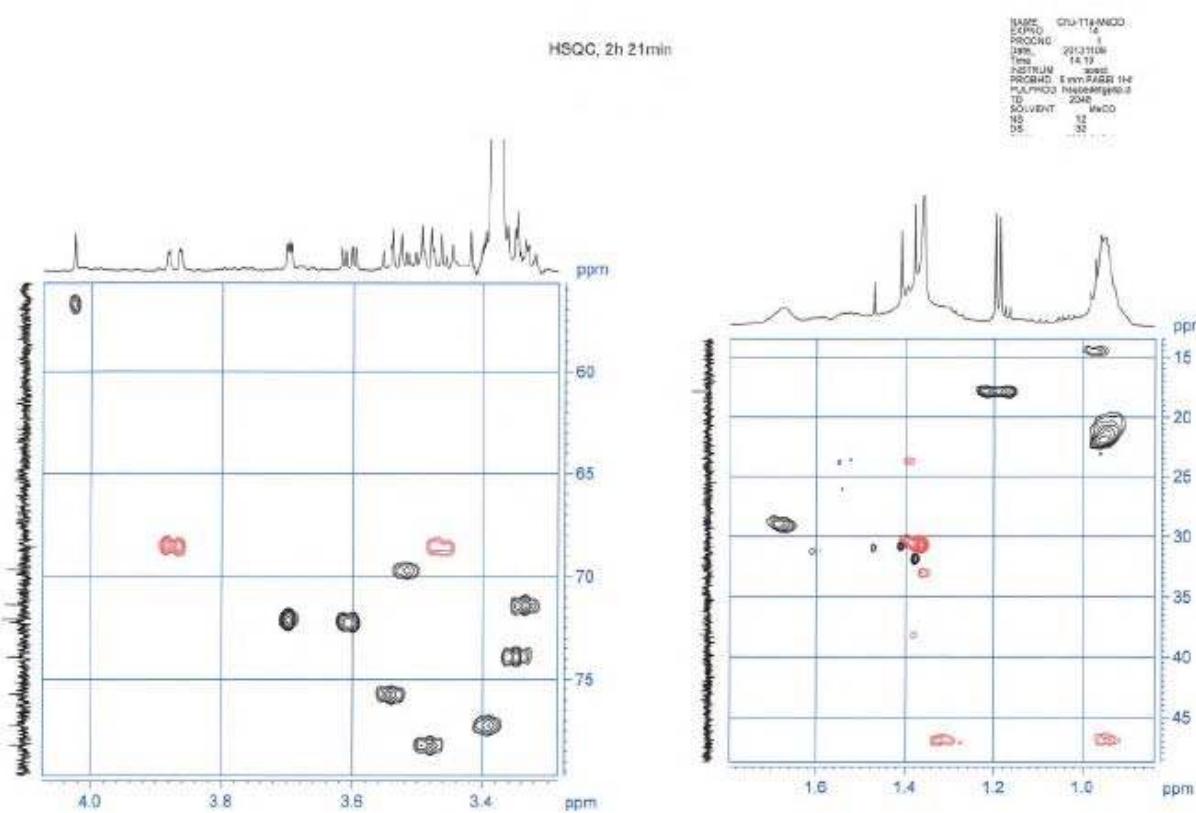
Figure S28. ^{13}C NMR Spectrum of Compound 3 in Methanol- d_4 (150 MHz)

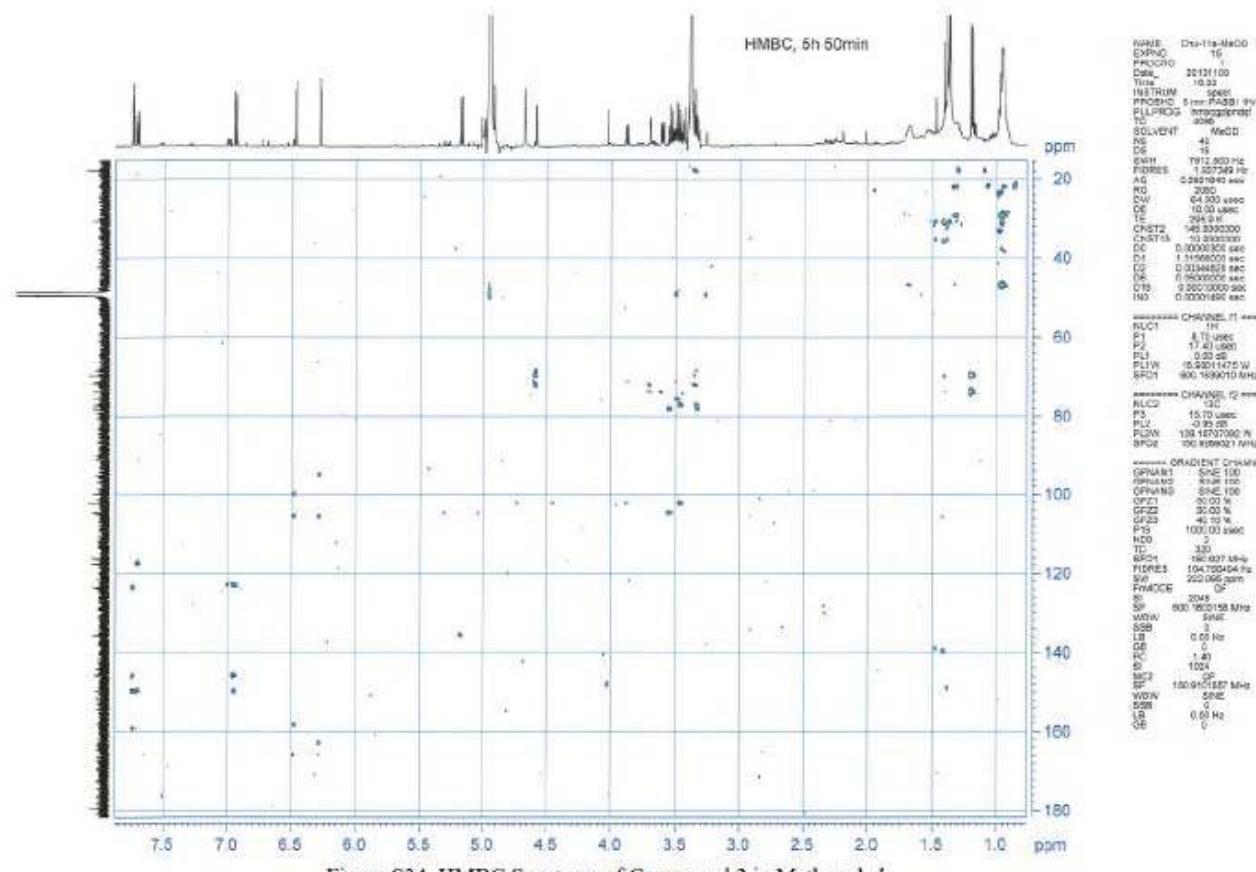
Figure S29. COSY Spectrum of Compound 3 in Methanol-*d*₄

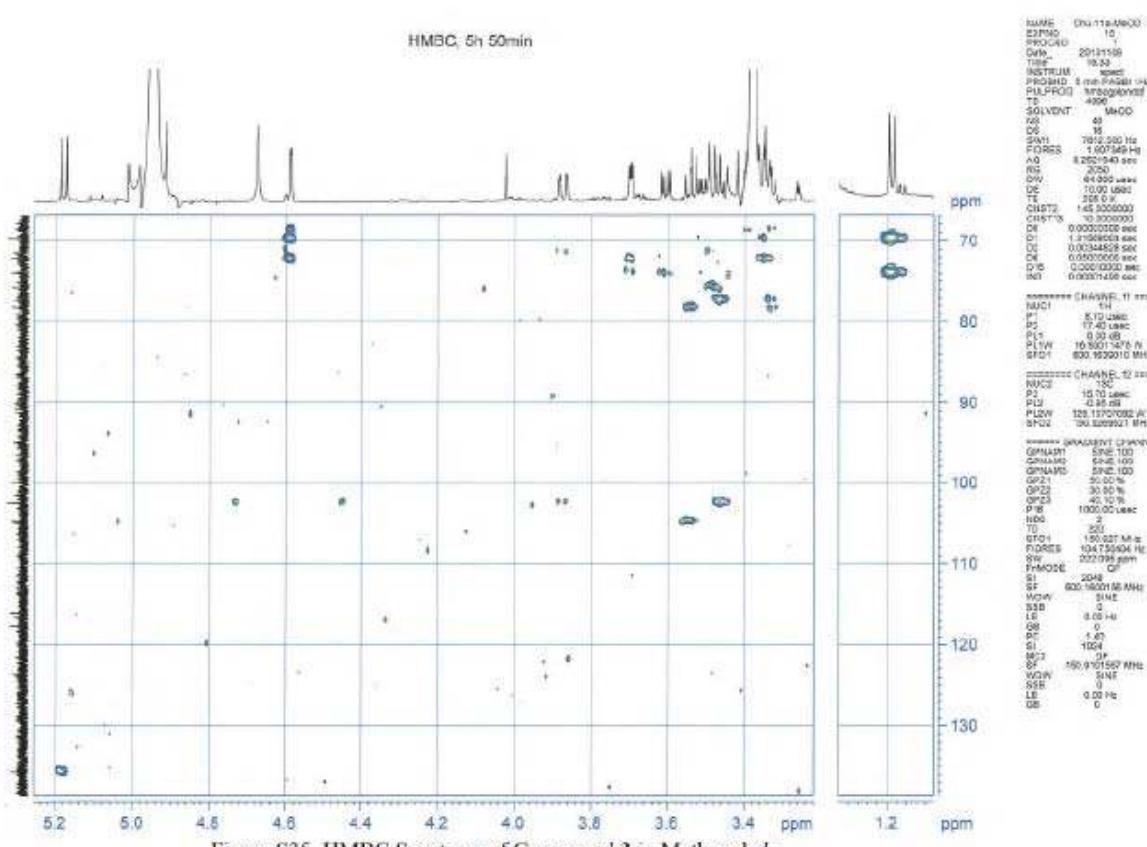


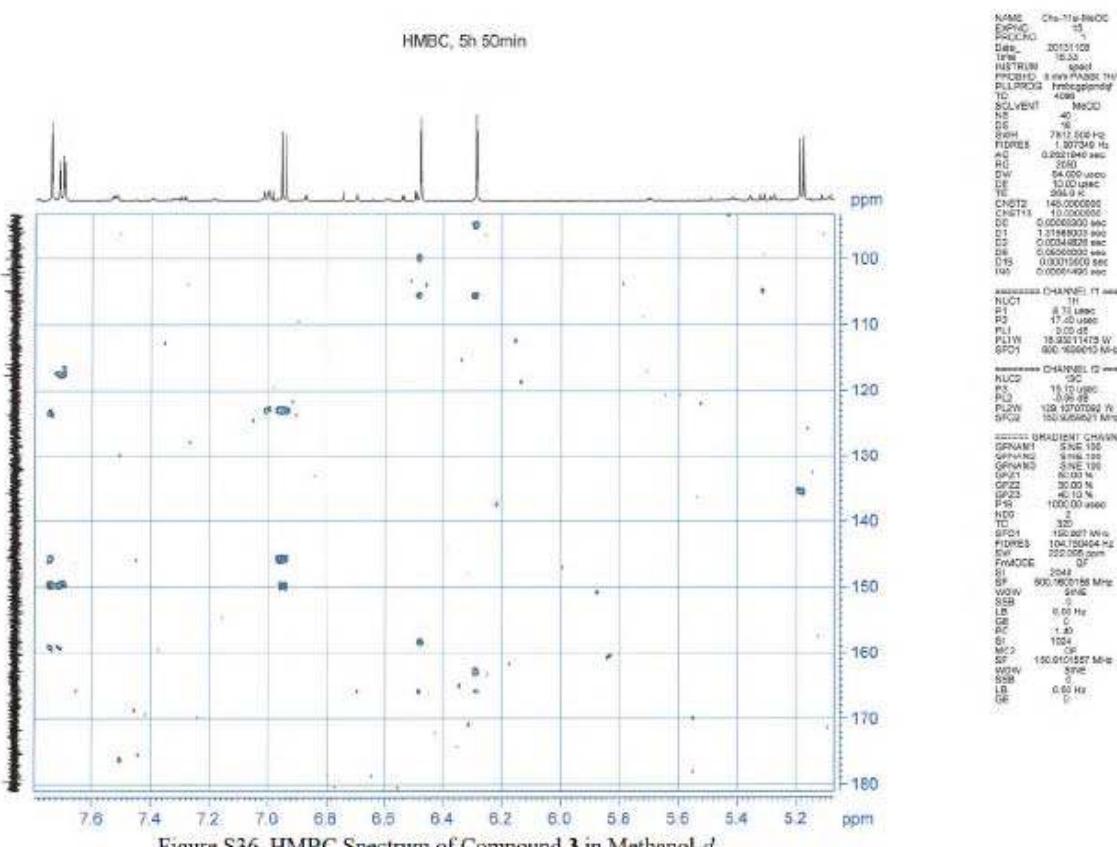
Figure S31. HSQC Spectrum of Compound 3 in $\text{MeOH}-d_4$

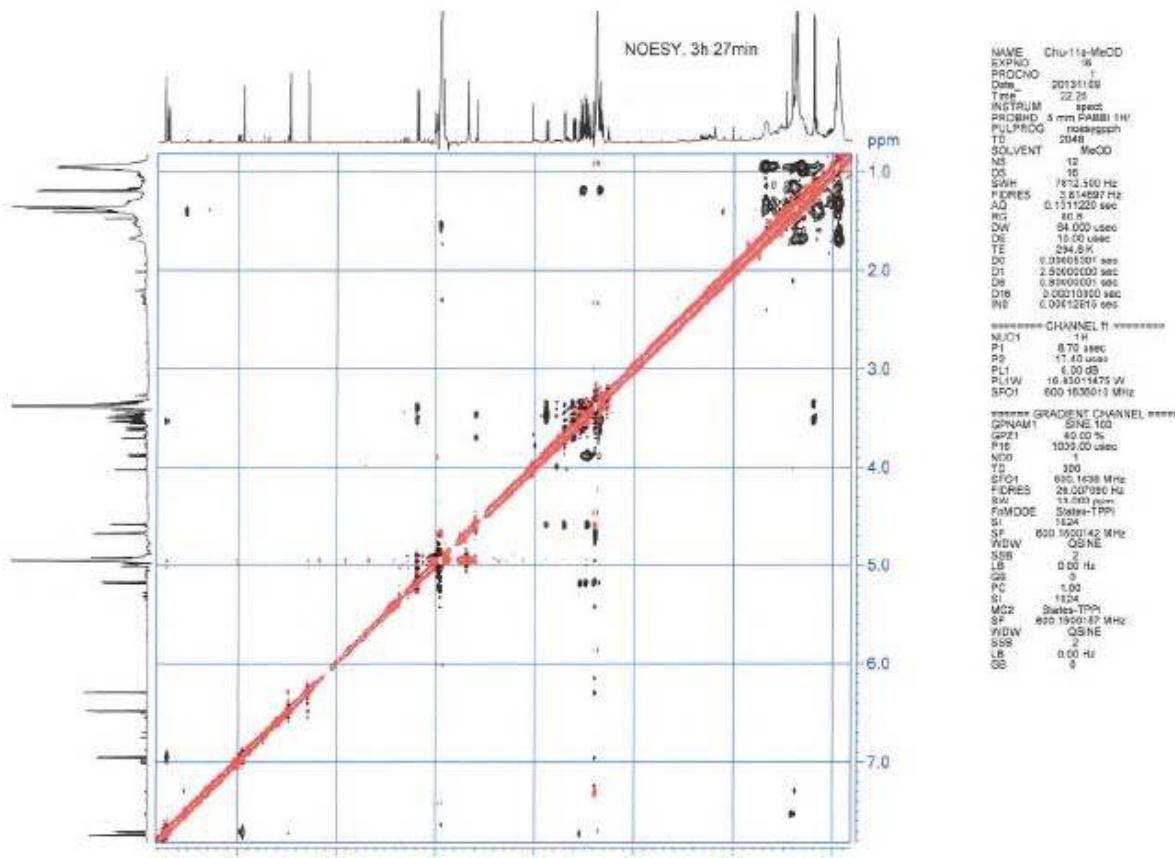


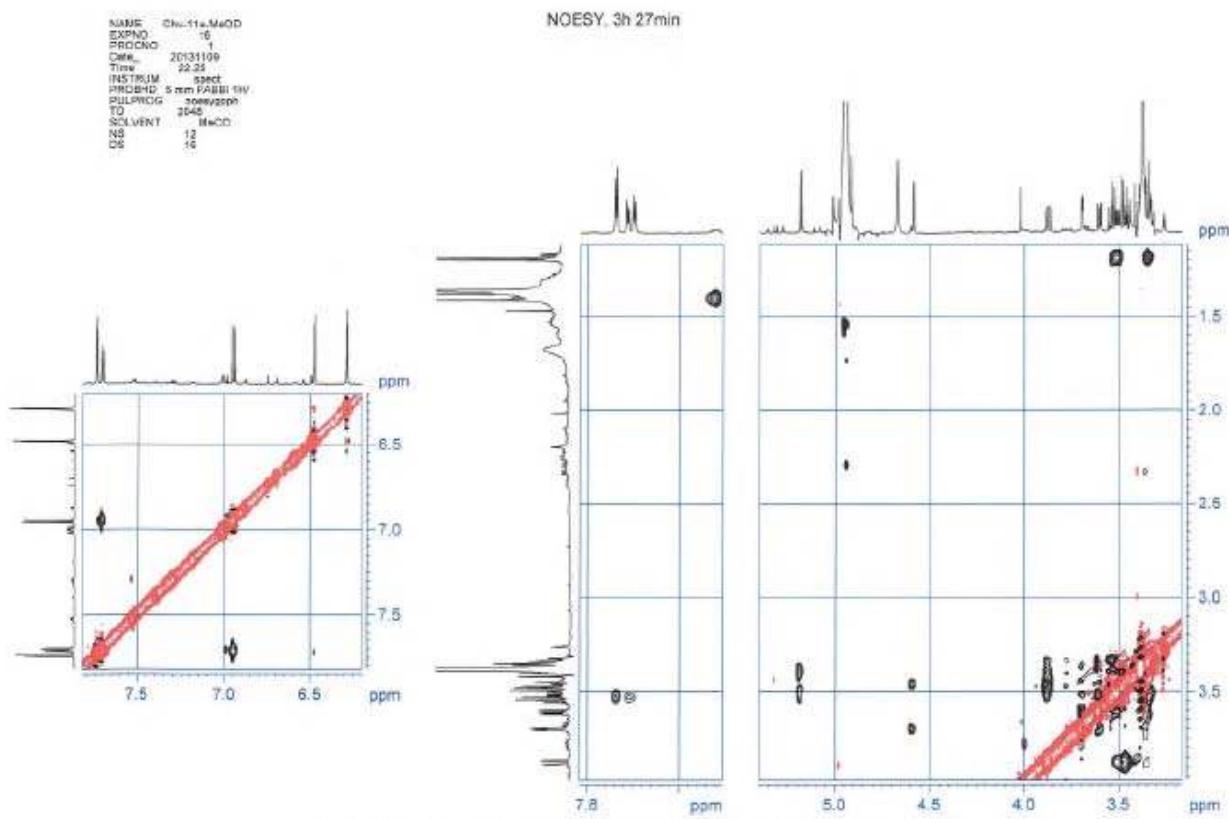
Figure S33. HSQC Spectrum of Compound 3 in Methanol-*d*₄

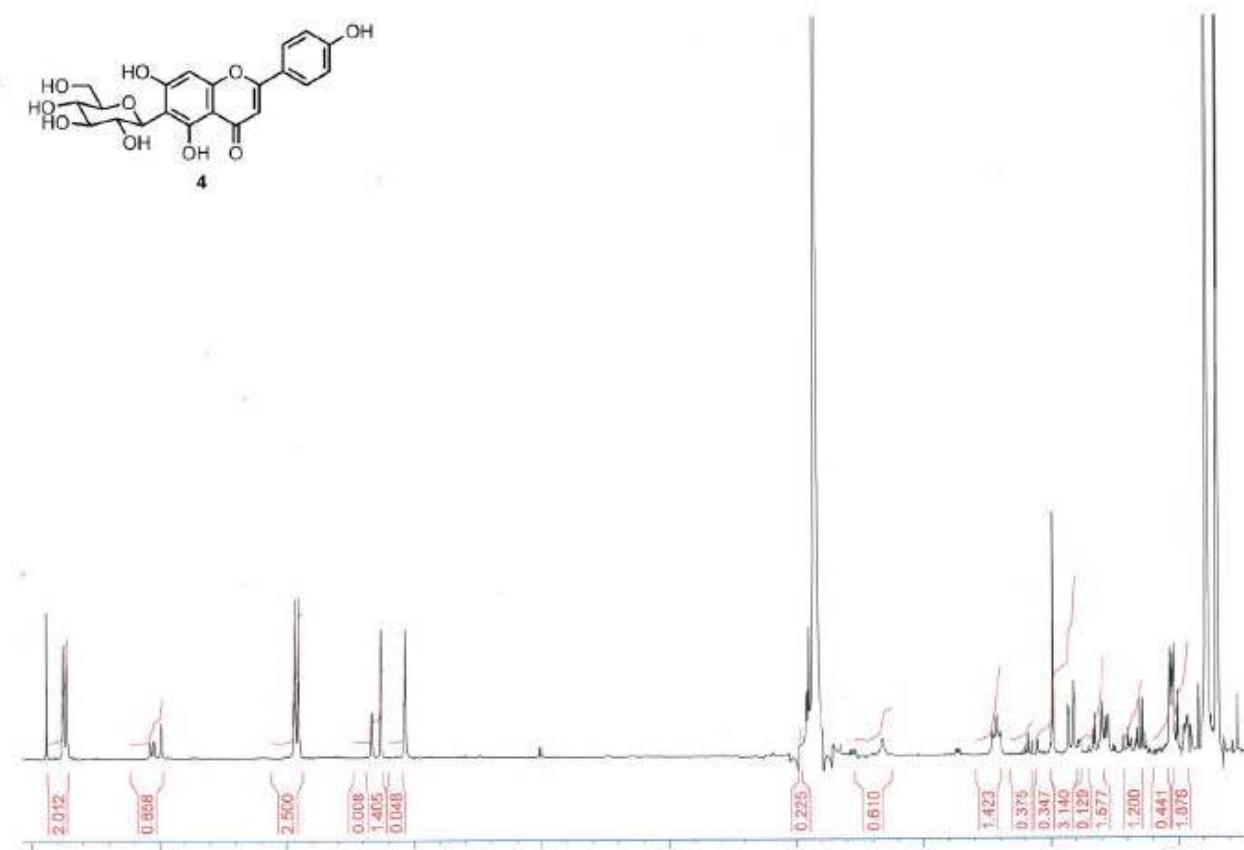
Figure S34. HMBC Spectrum of Compound 3 in Methanol- d_4 .

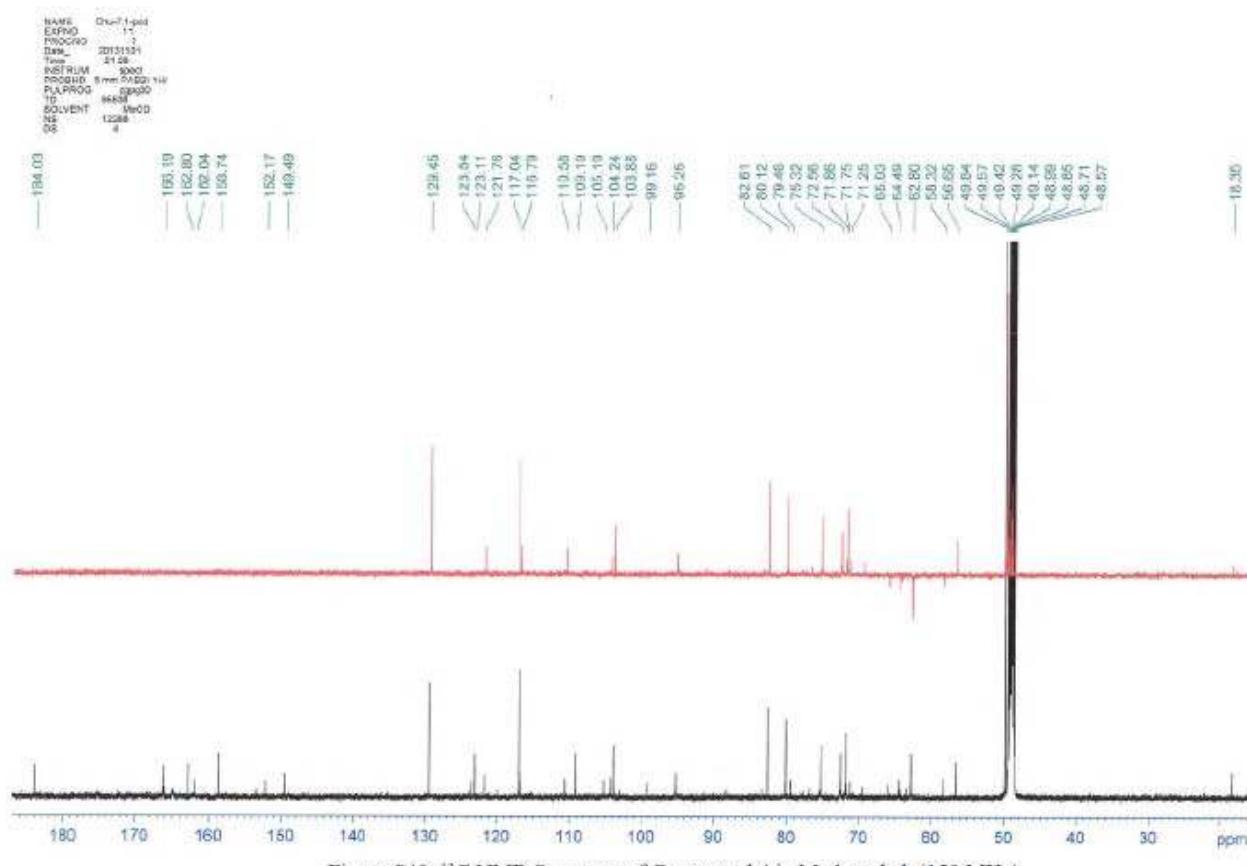
Figure S35. HMBC Spectrum of Compound 3 in Methanol-*d*₄

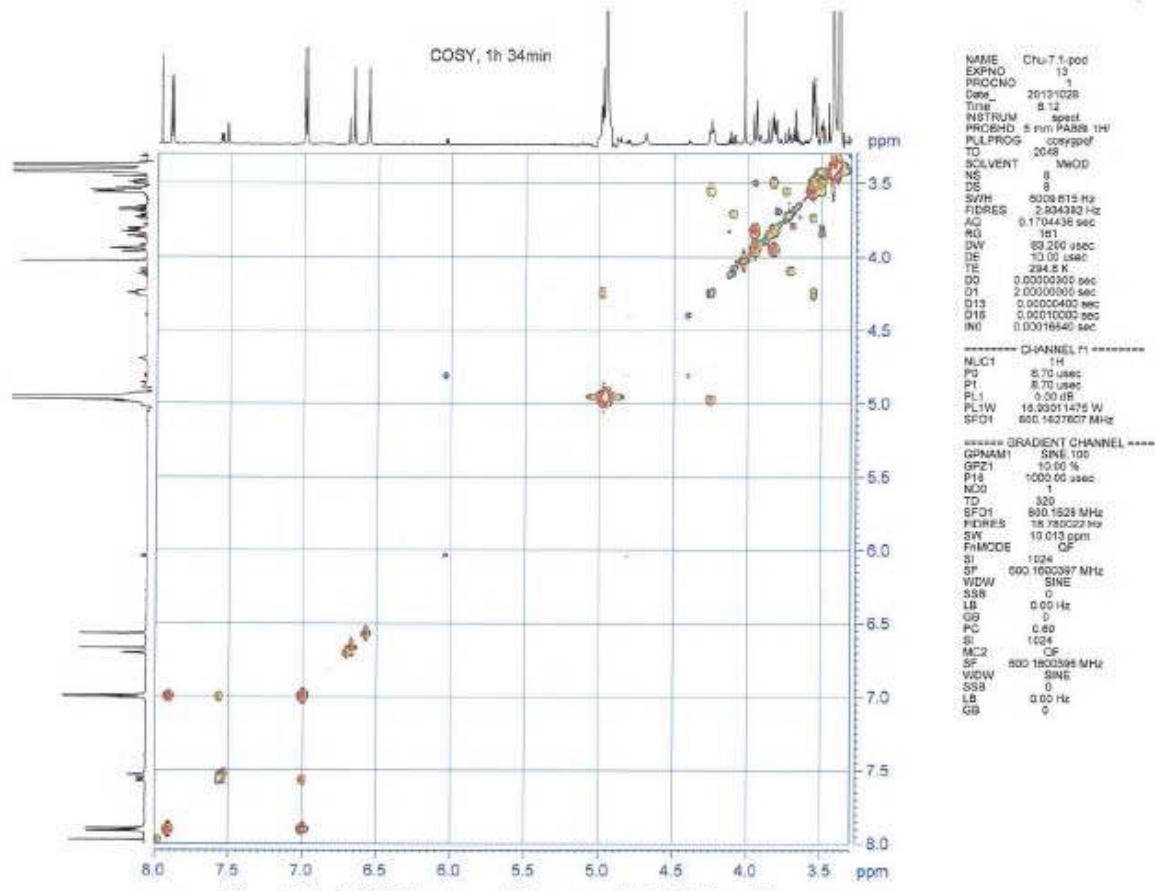


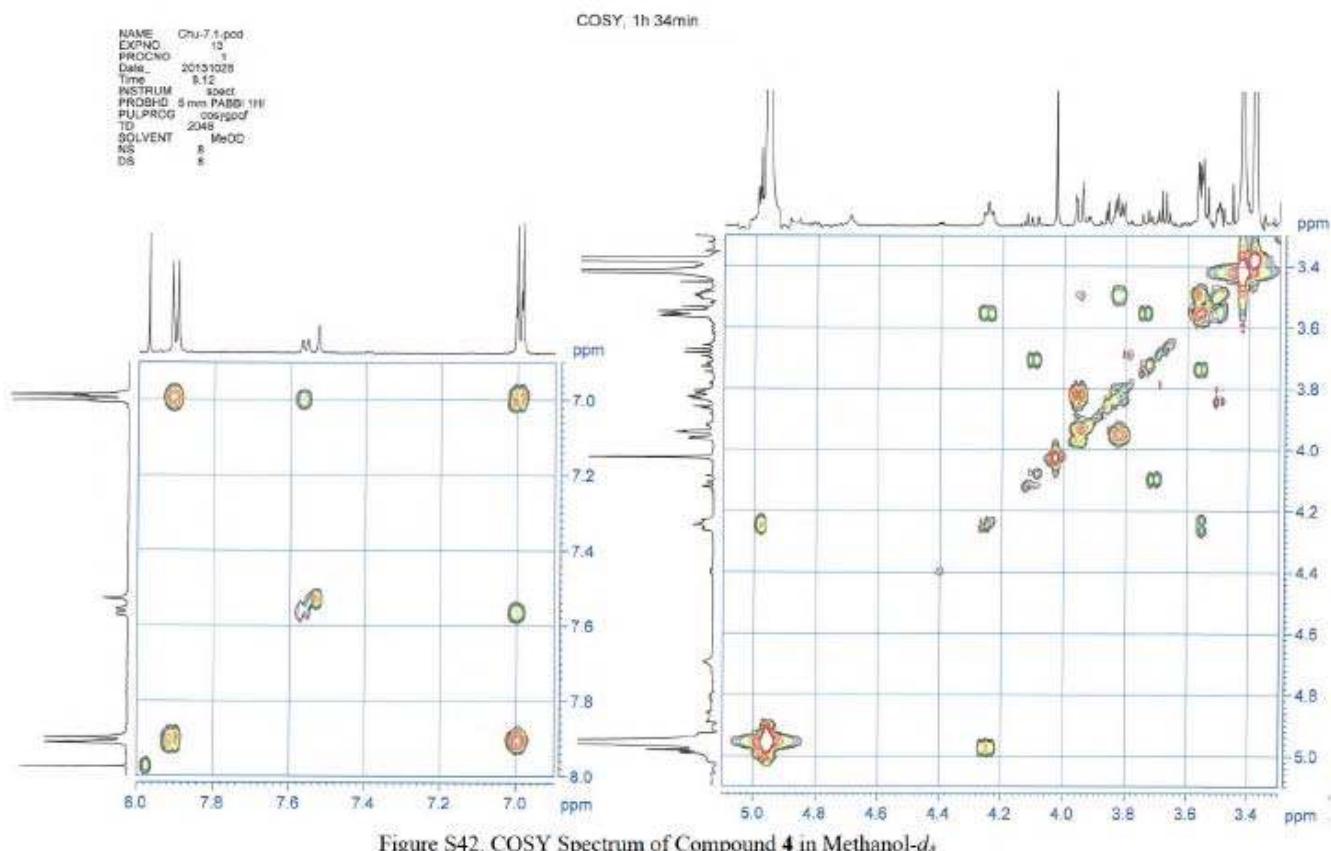
Figure S37. NOESY Spectrum of Compound 3 in Methanol-*d*₄

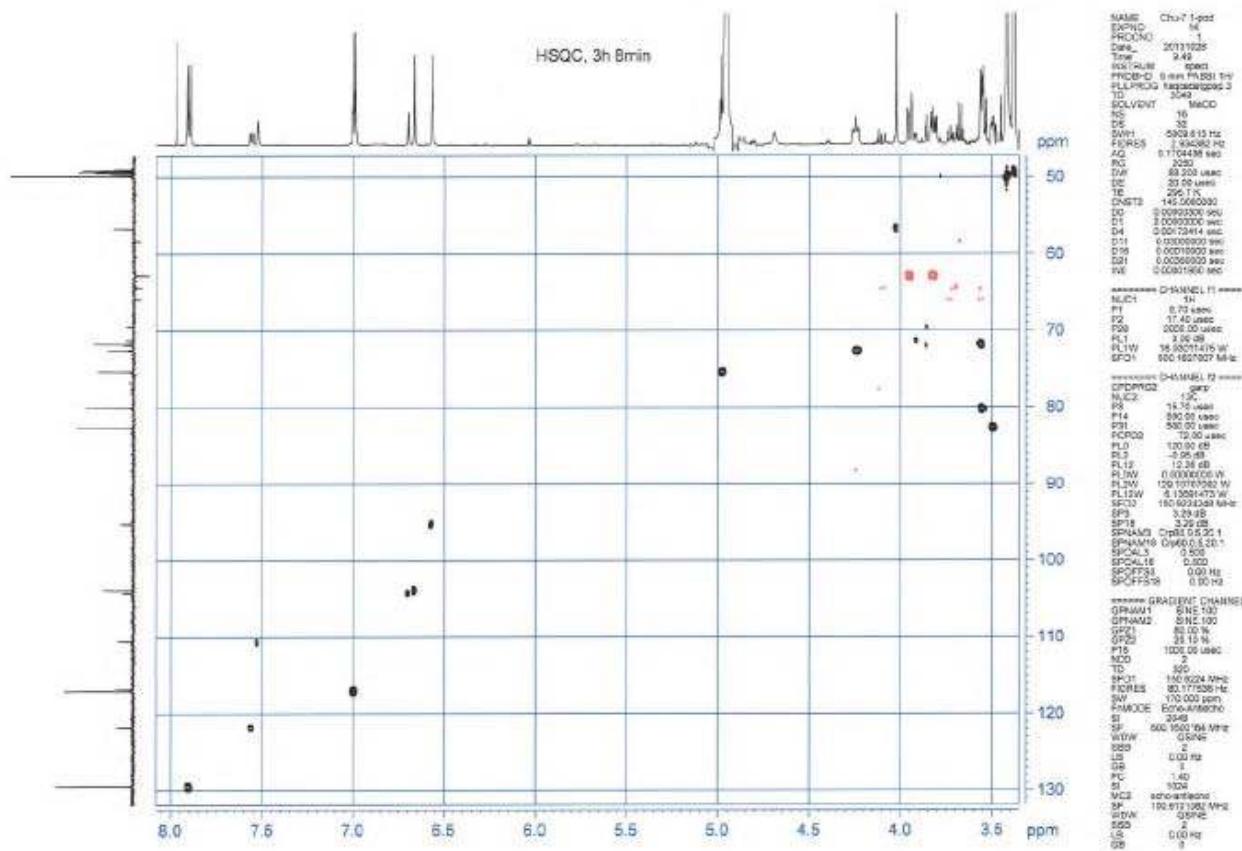
Figure S38. NOESY Spectrum of Compound 3 in Methanol-*d*₄.

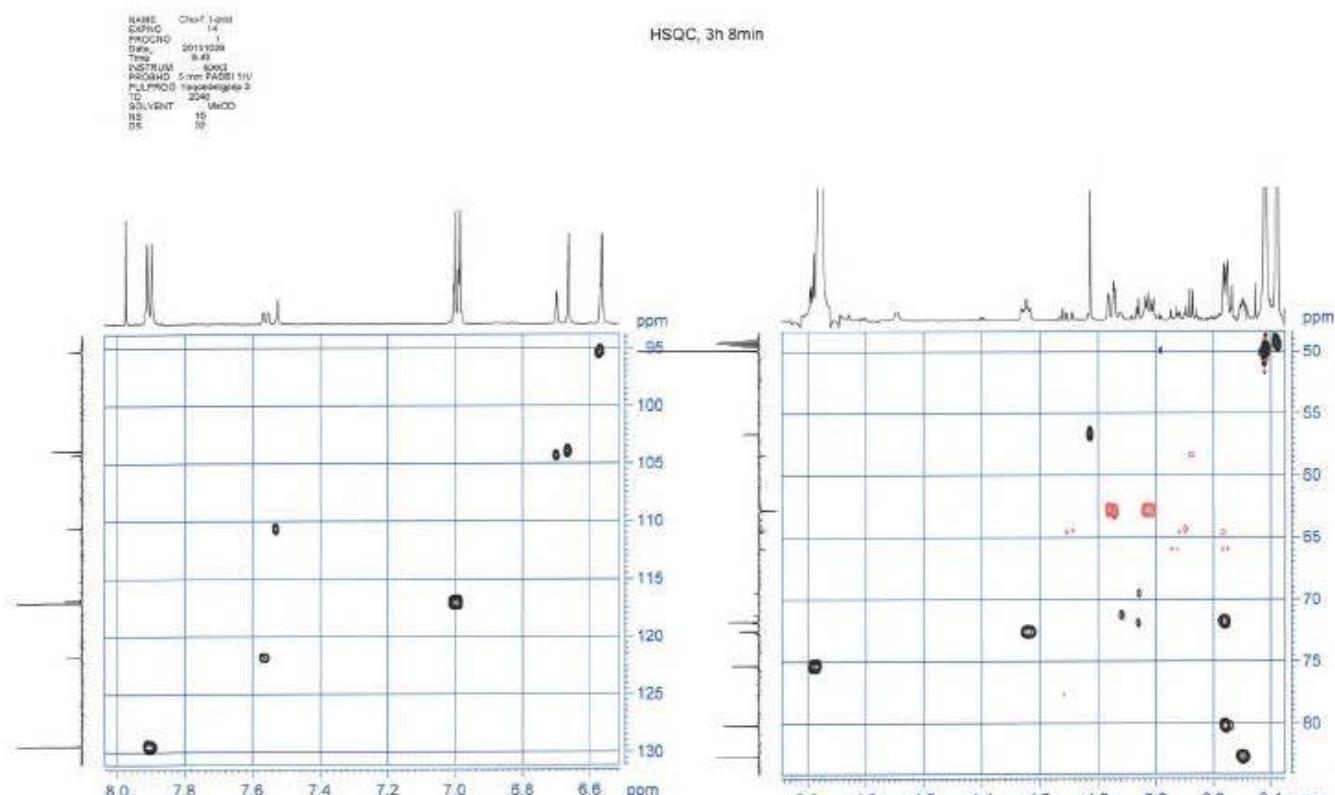
Figure S39. ¹H NMR Spectrum of Compound 4 in Methanol-*d*₄ (600 MHz)

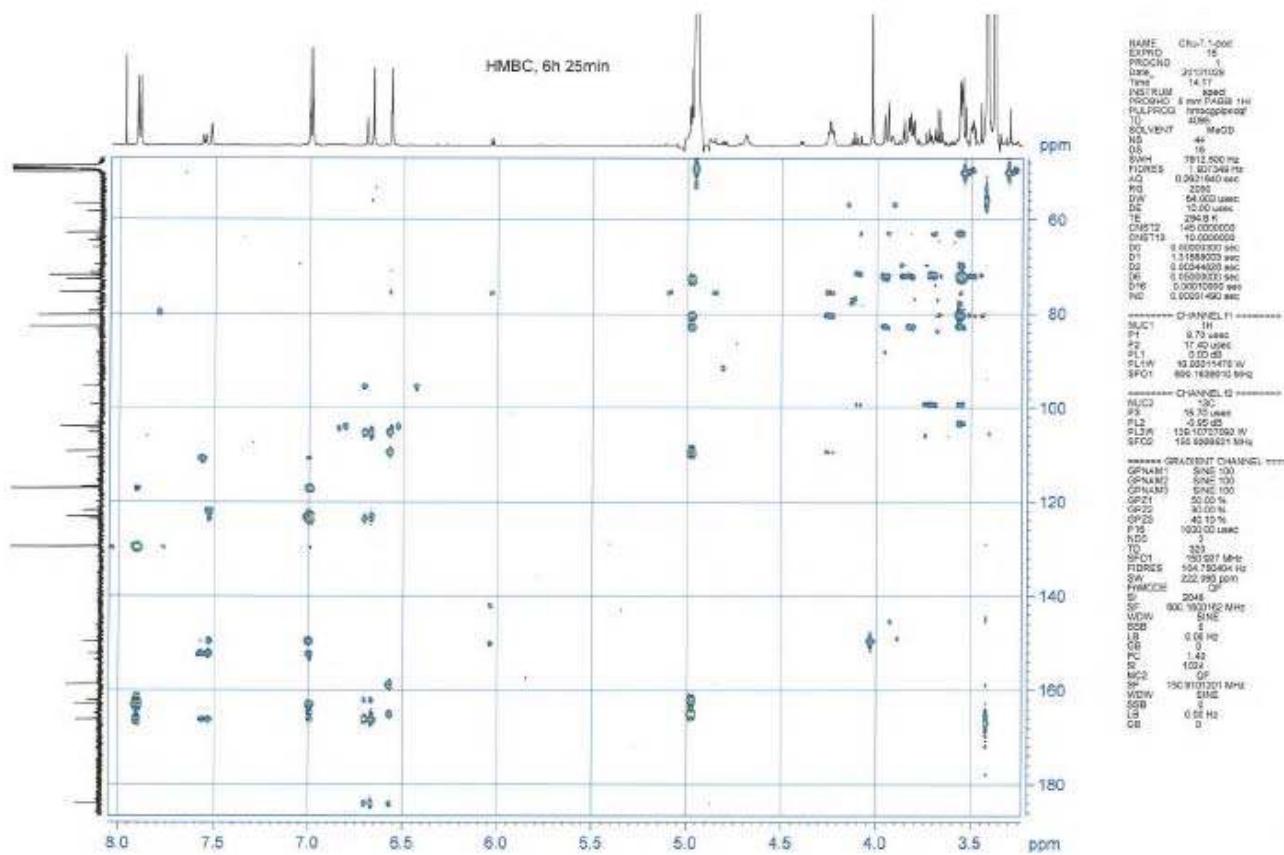
Figure S40. ¹³C NMR Spectrum of Compound 4 in Methanol-*d*₄ (150 MHz)

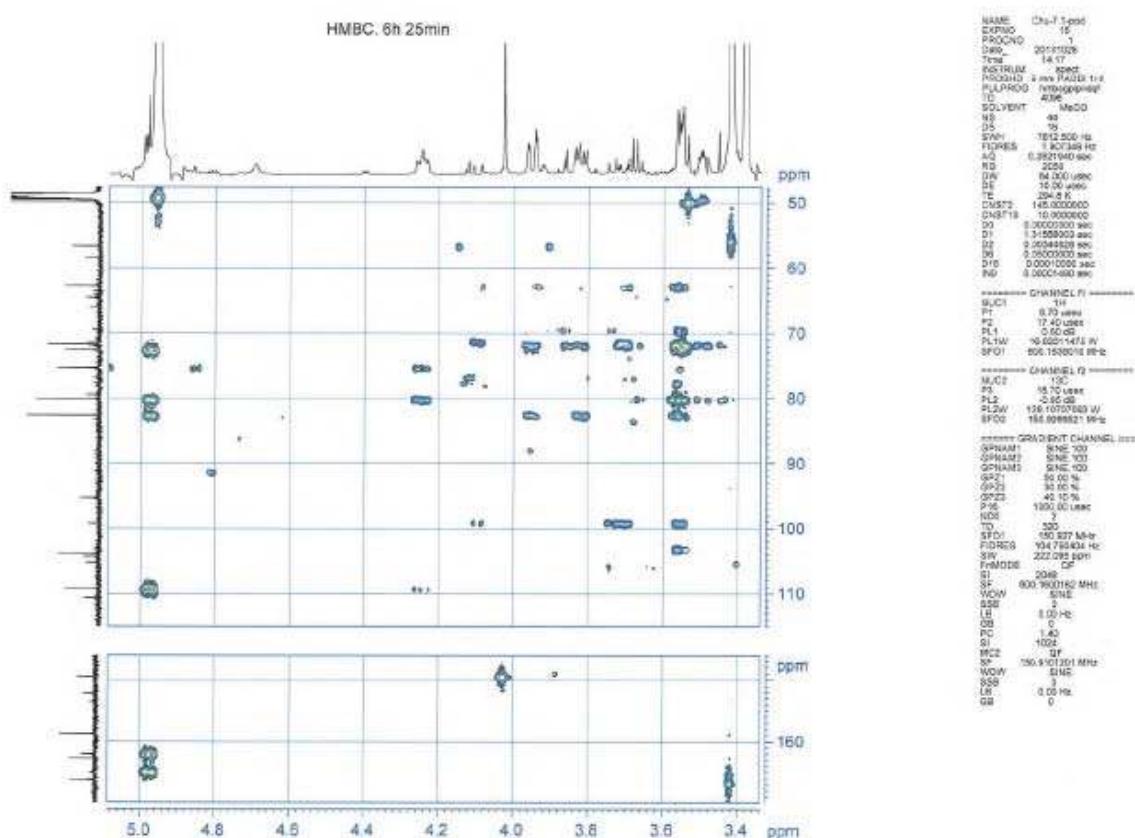
Figure S41. COSY Spectrum of Compound 4 in Methanol-*d*₄.

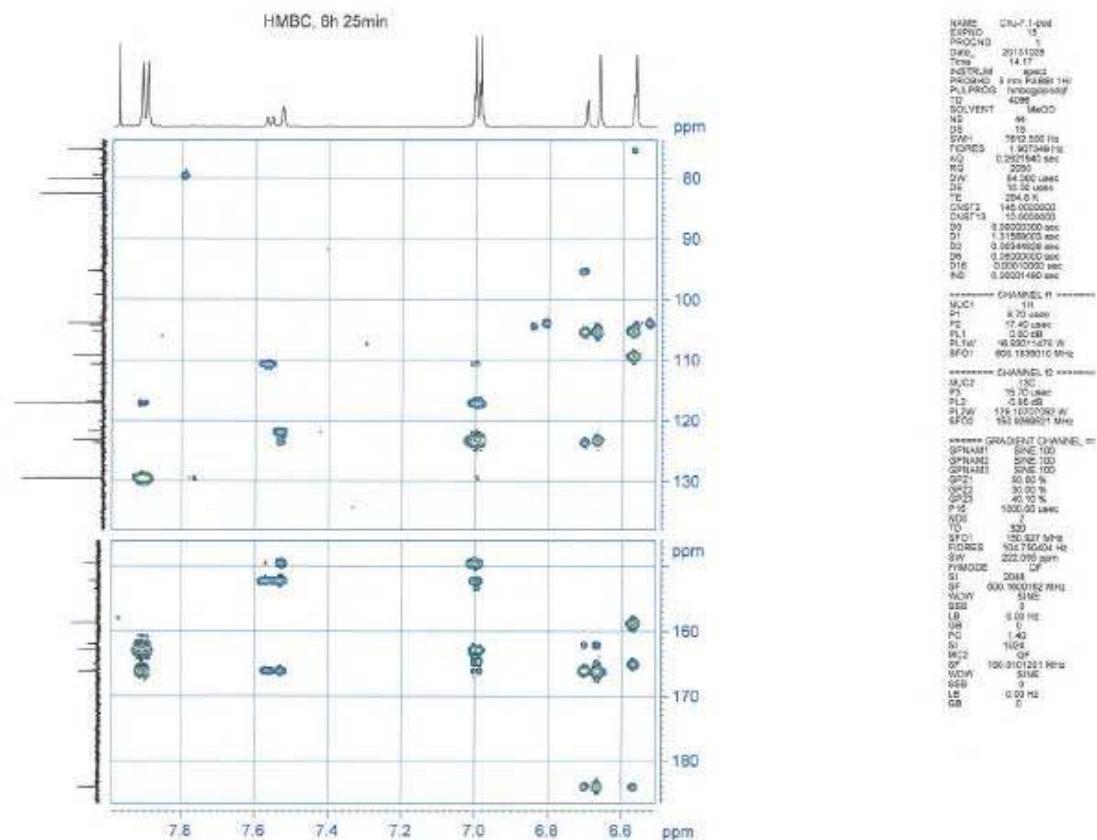


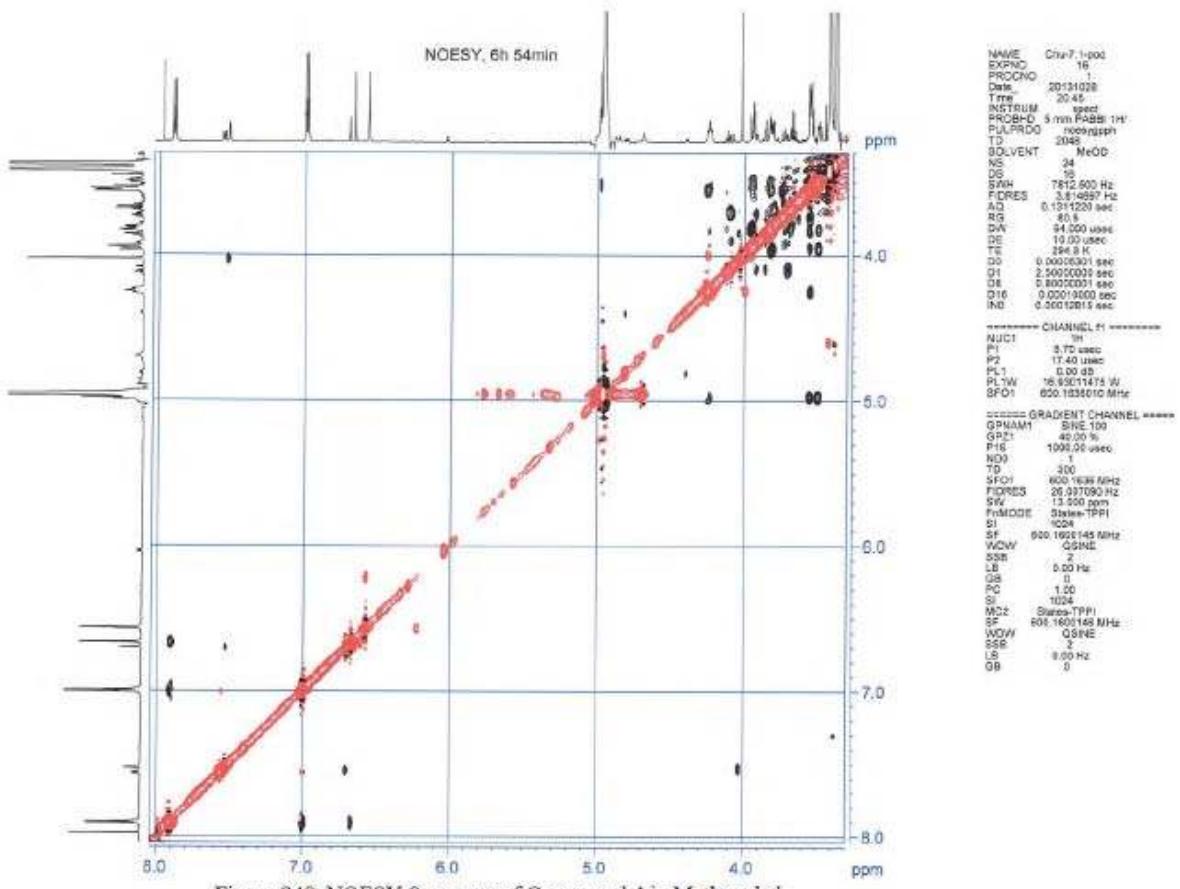
Figure S43. HSQC Spectrum of Compound 4 in $\text{MeOH}-d_4$

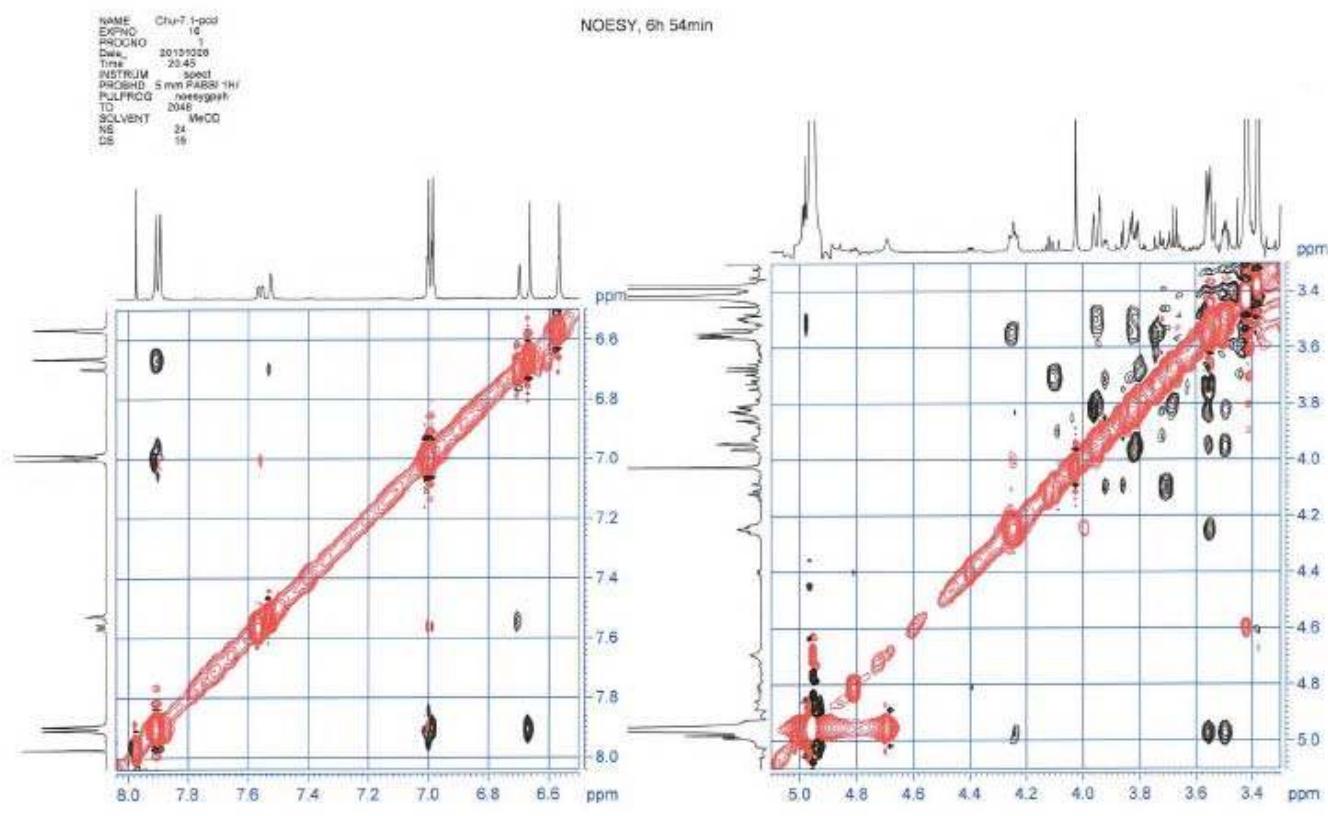
Figure S44. HSQC Spectrum of Compound 4 in Methanol-*d*₄

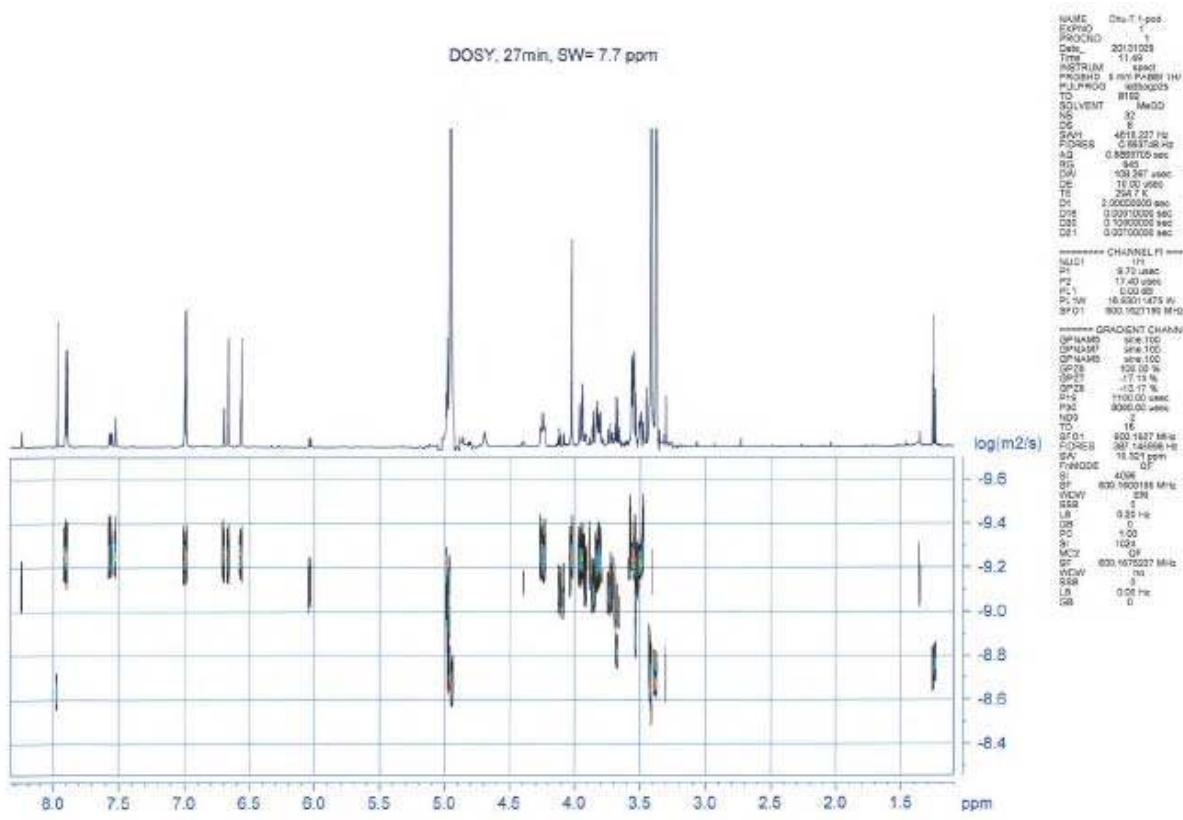
Figure S45. HMBC Spectrum of Compound 4 in Methanol-*d*₄

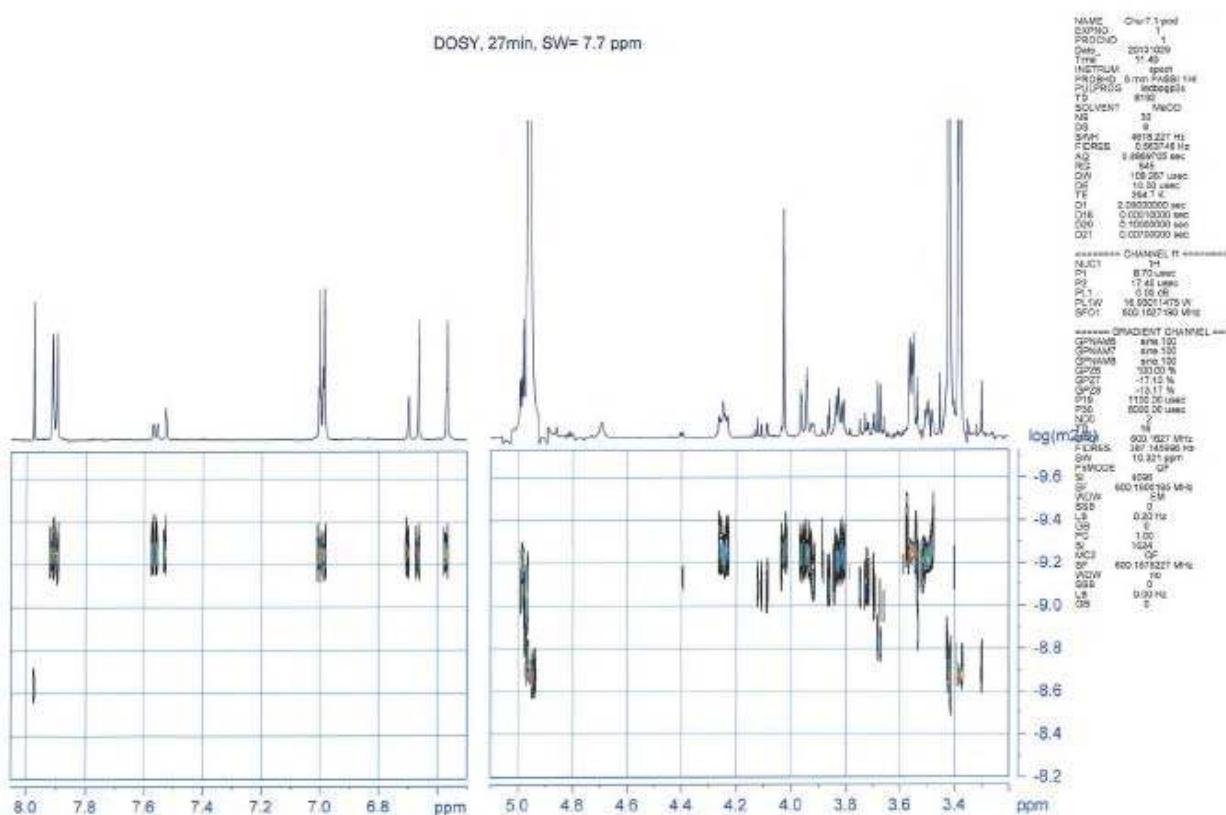
Figure S46. HMBC Spectrum of Compound 4 in Methanol-*d*₄

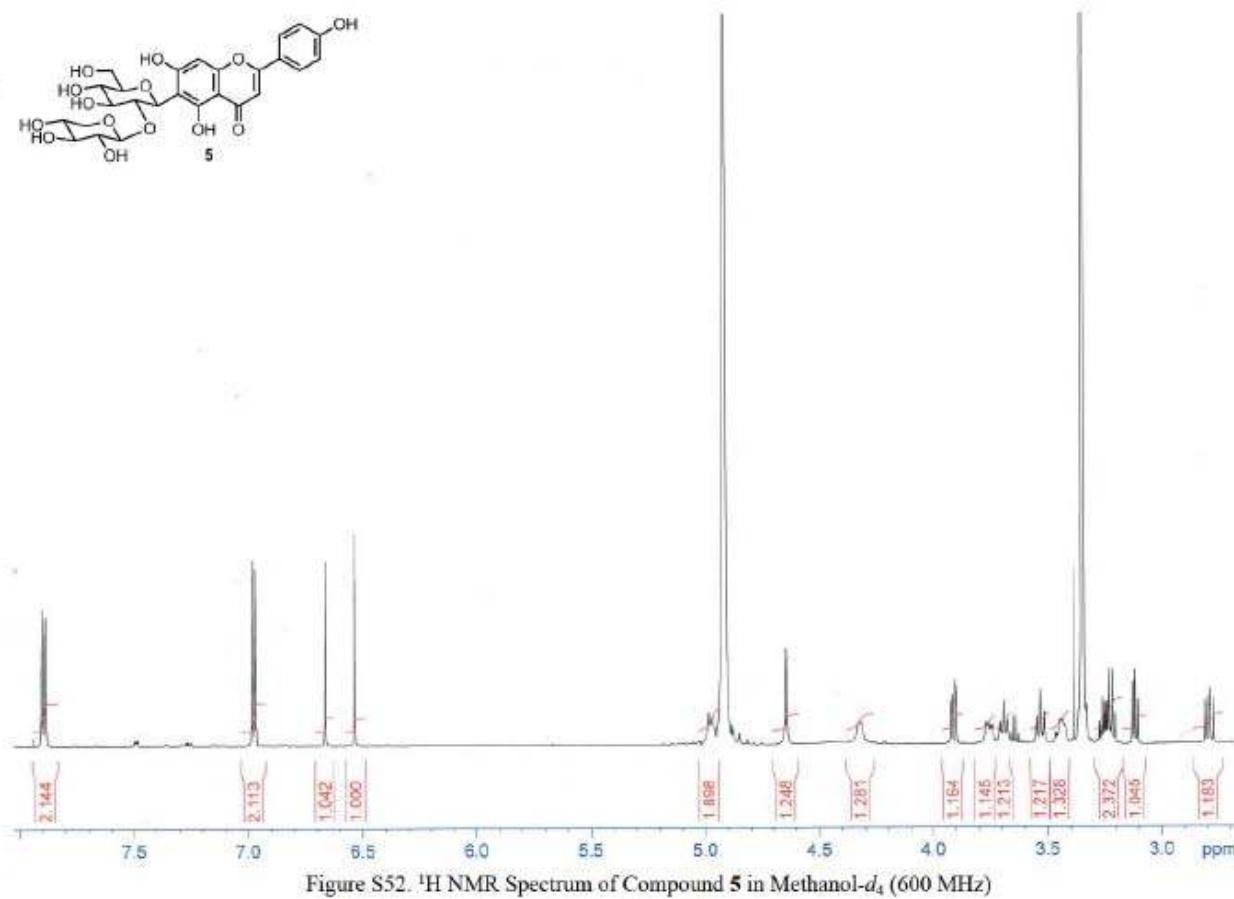
Figure S47. HMBC Spectrum of Compound 4 in Methanol- d_4

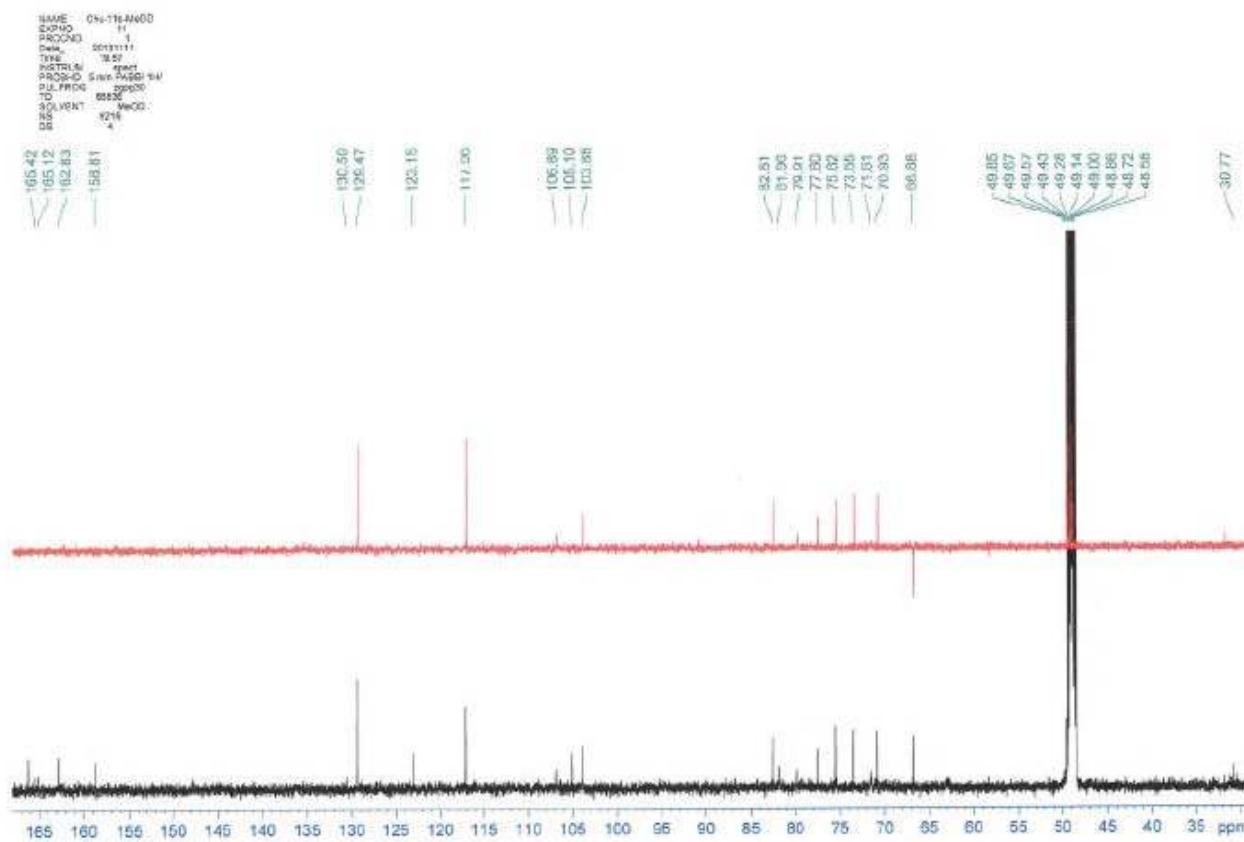
Figure S48. NOESY Spectrum of Compound 4 in Methanol-*d*₄

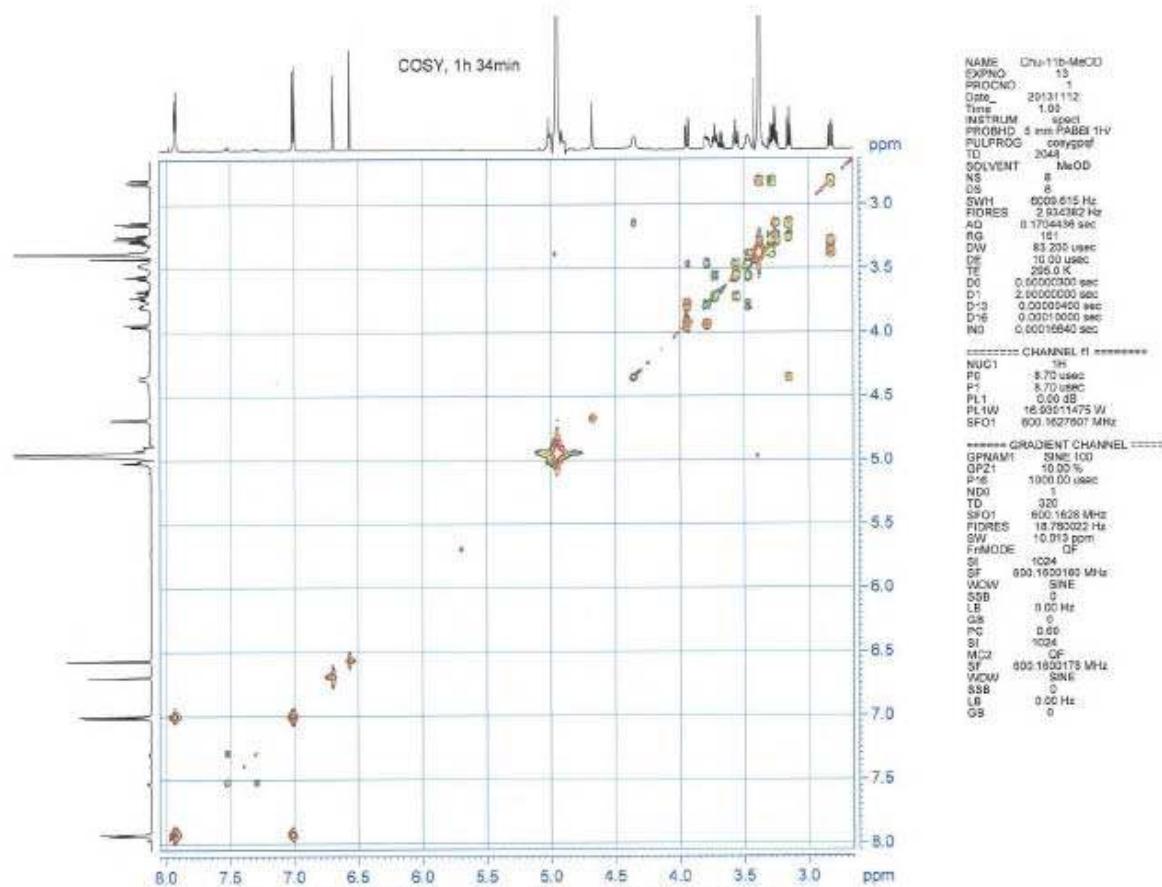


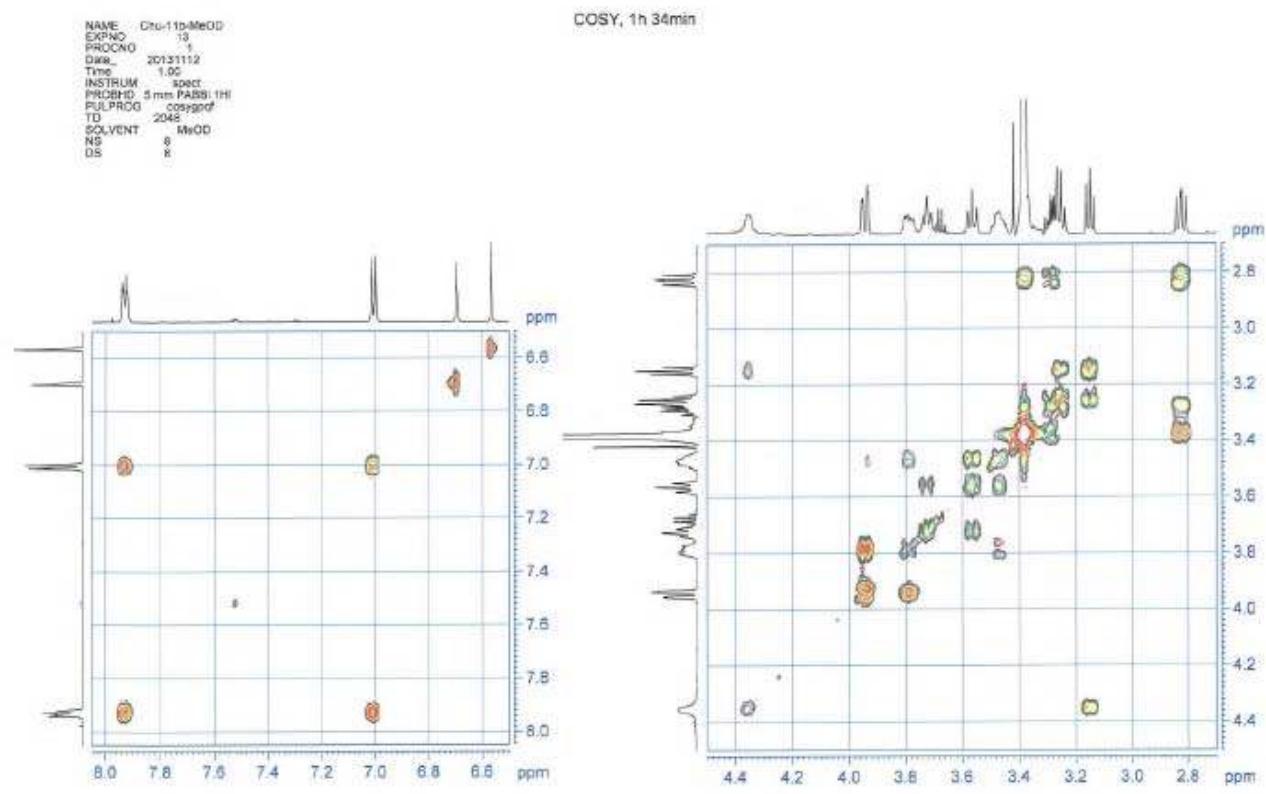
Figure S50. DOSY Spectrum of Compound 4 in Methanol-d₄

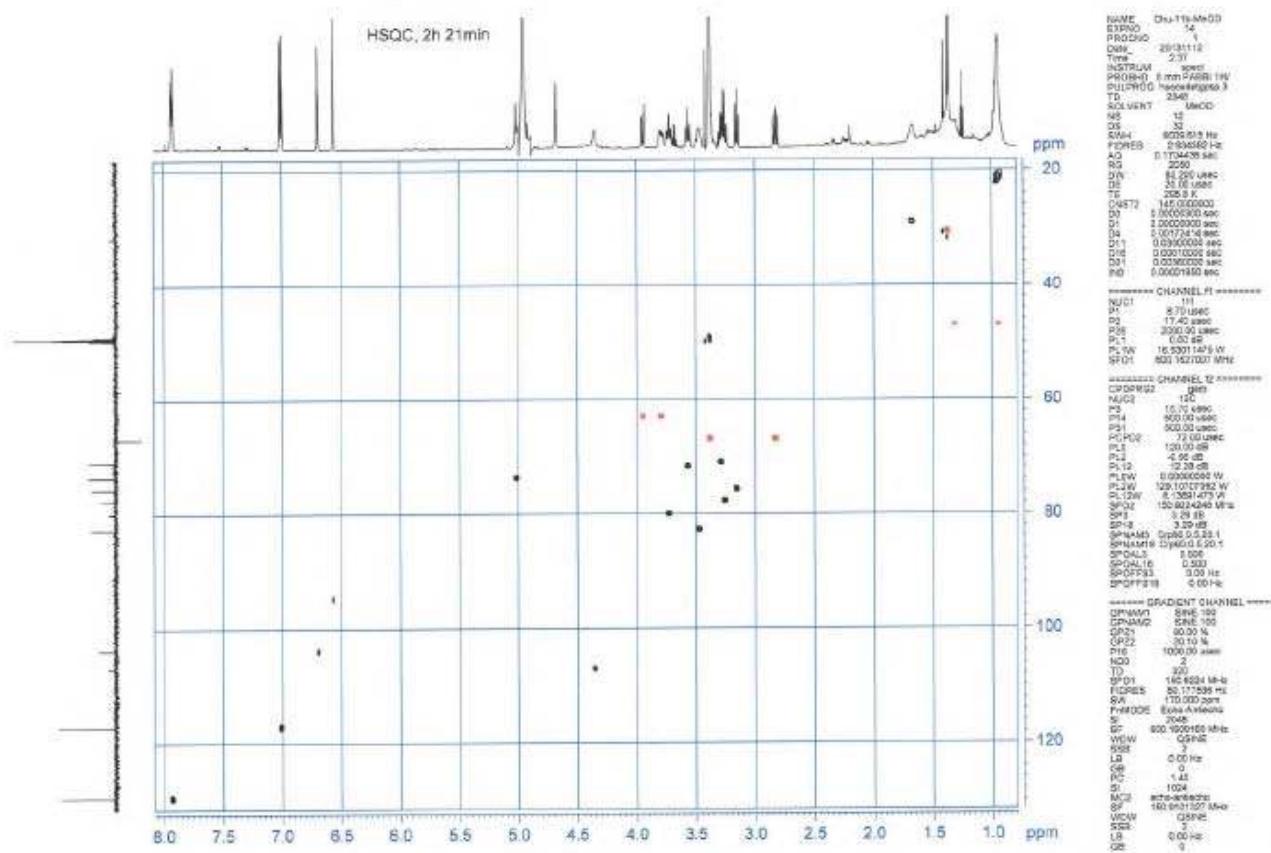
Figure S51. DOSY Spectrum of Compound 4 in Methanol-*d*₄

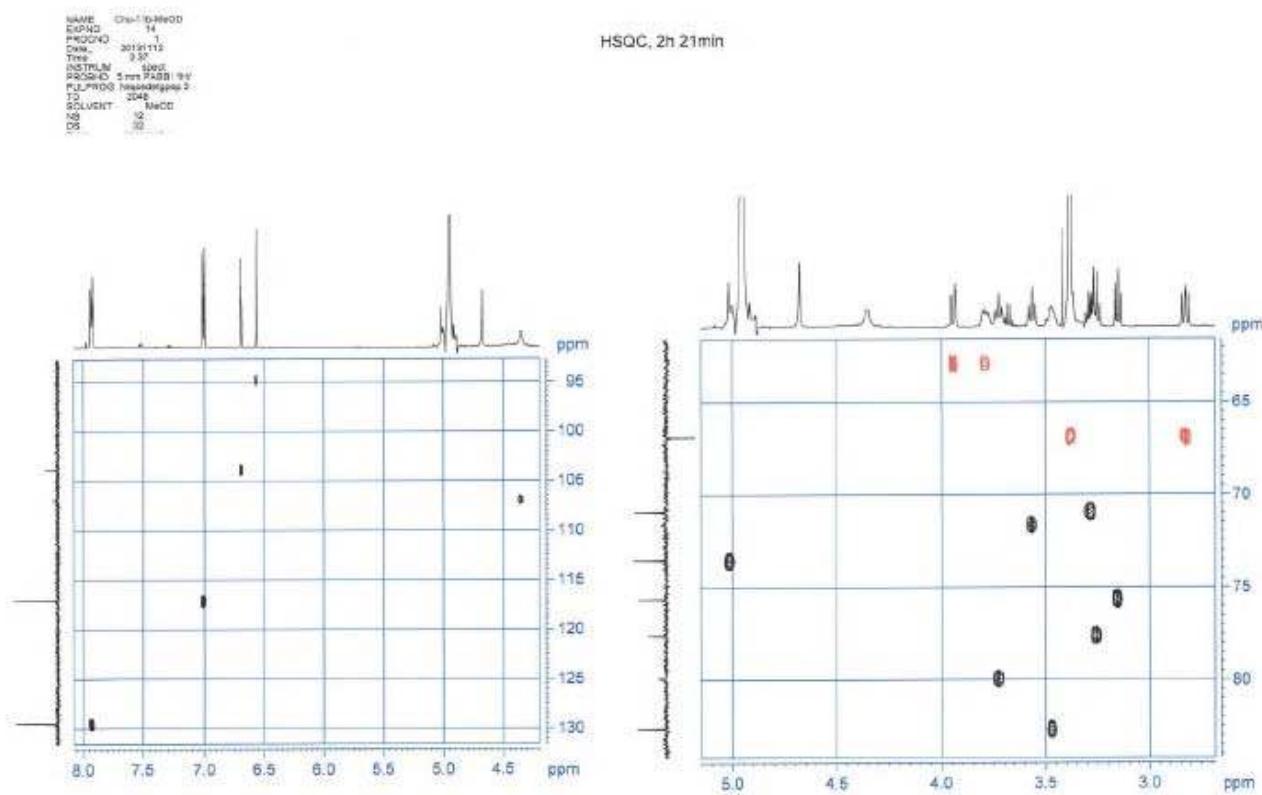
Figure S52. ¹H NMR Spectrum of Compound 5 in Methanol-*d*₄ (600 MHz)

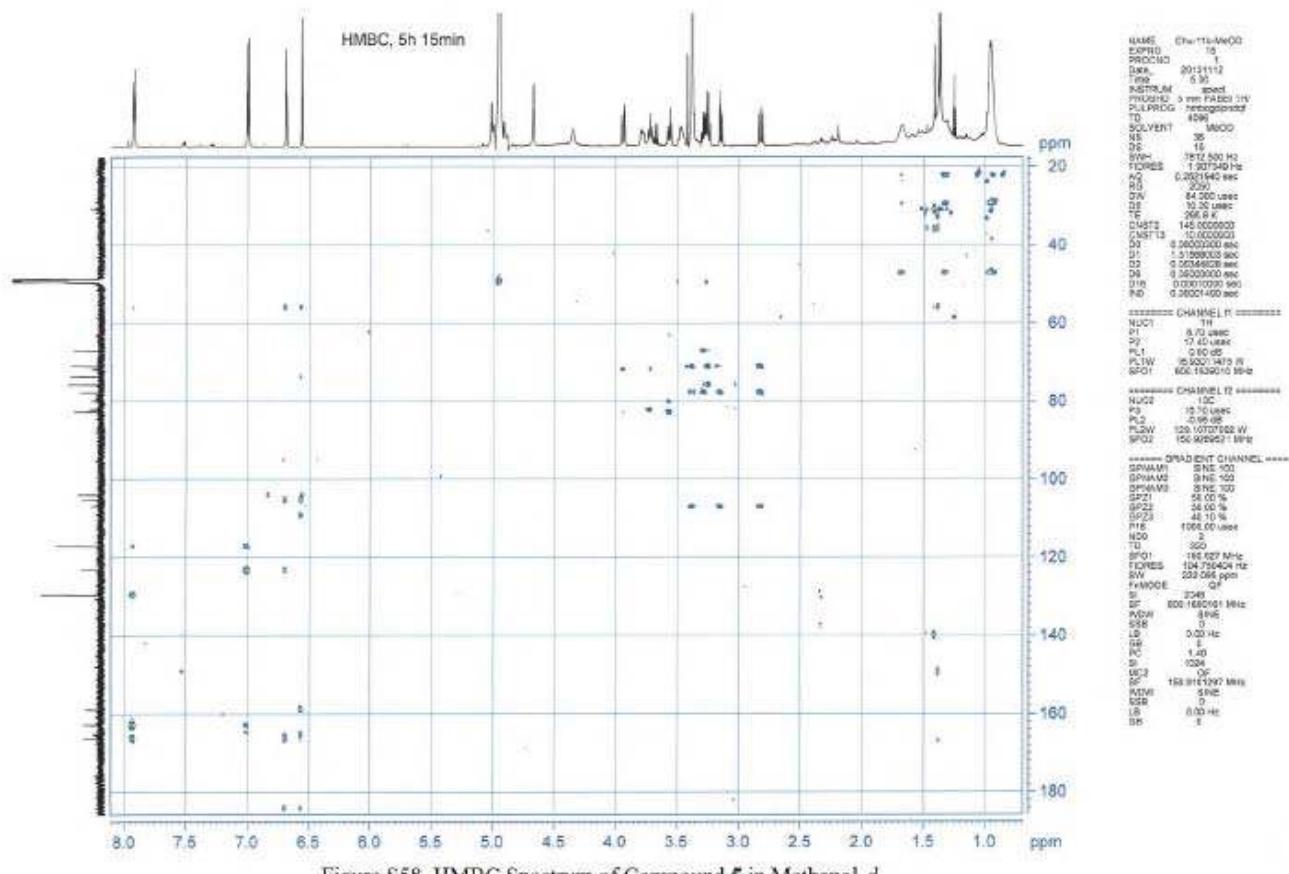
Figure S53. ^{13}C NMR Spectrum of Compound 5 in Methanol- d_4 (150 MHz)

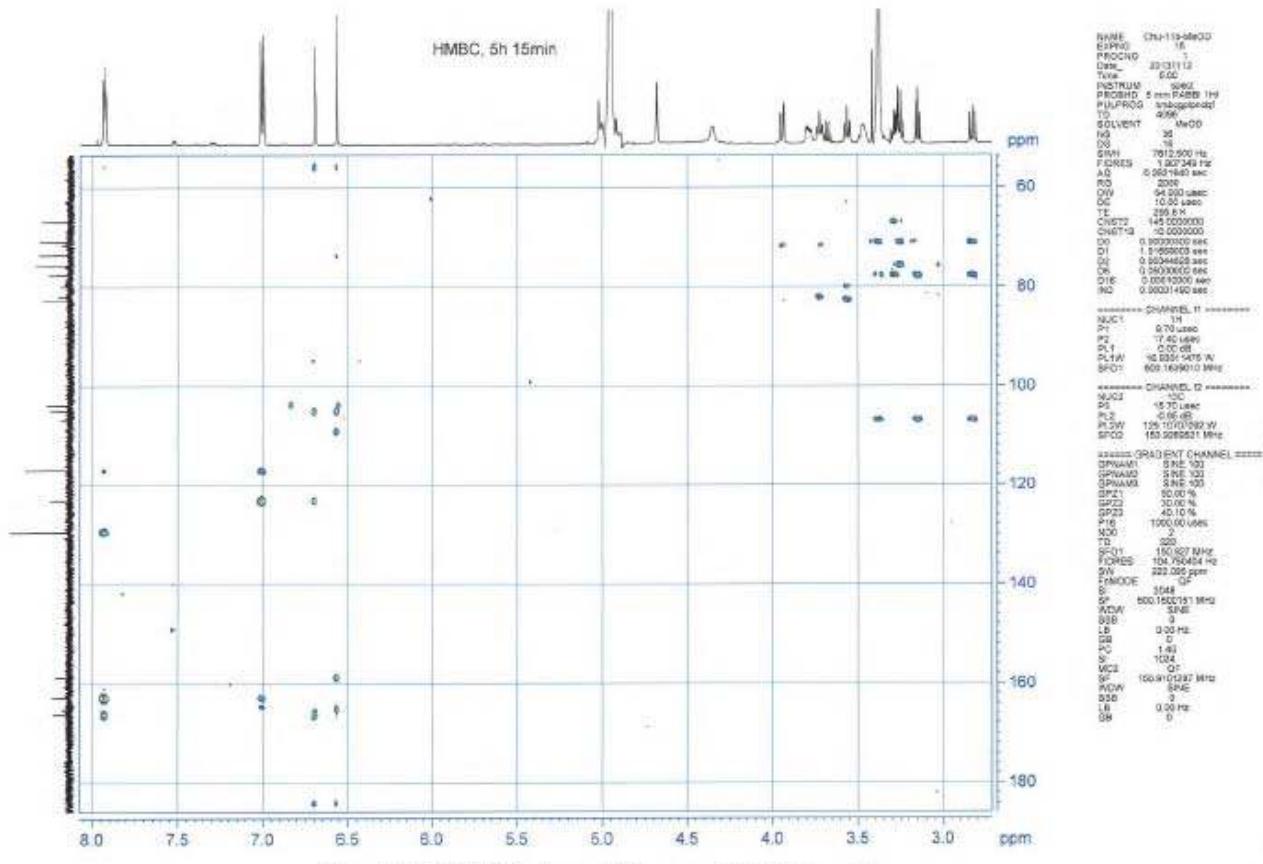
Figure S54. COSY Spectrum of Compound 5 in Methanol-*d*₄

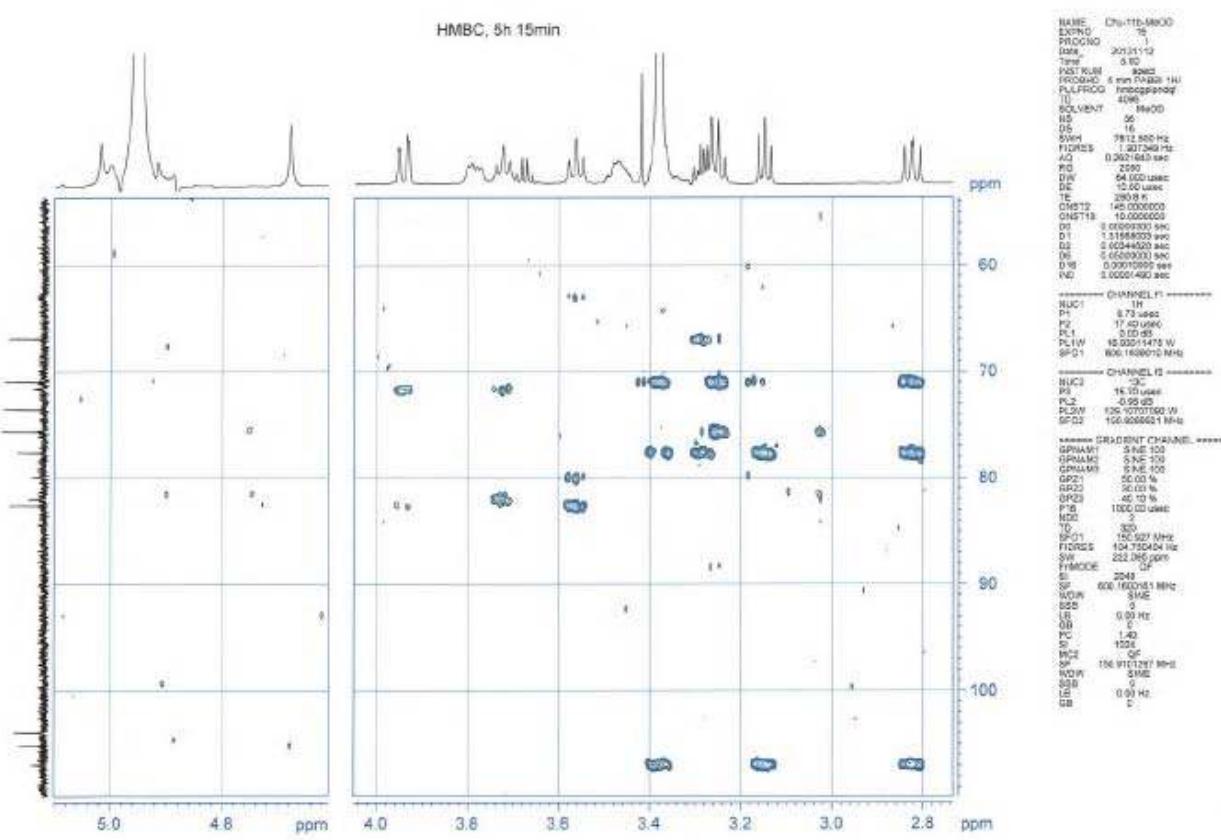
Figure S55. COSY Spectrum of Compound 5 in Methanol-*d*₄

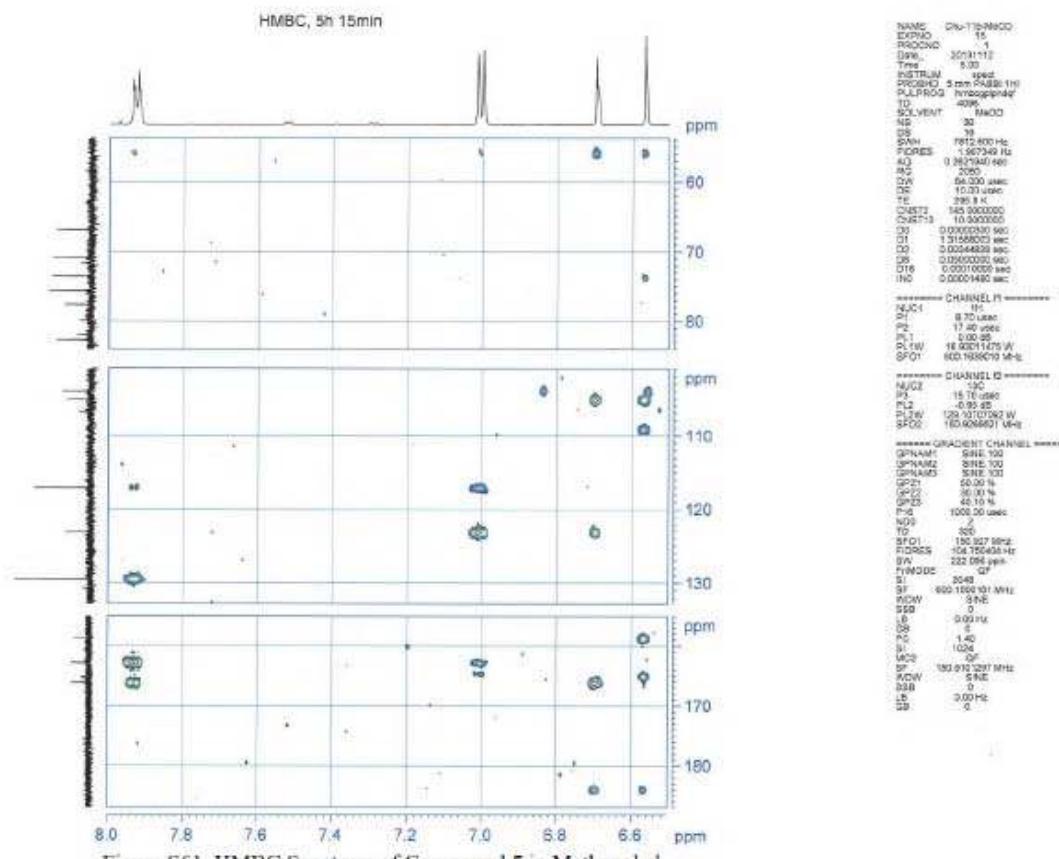
Figure S56. HSQC Spectrum of Compound 5 in $\text{MeOH}-d_4$.

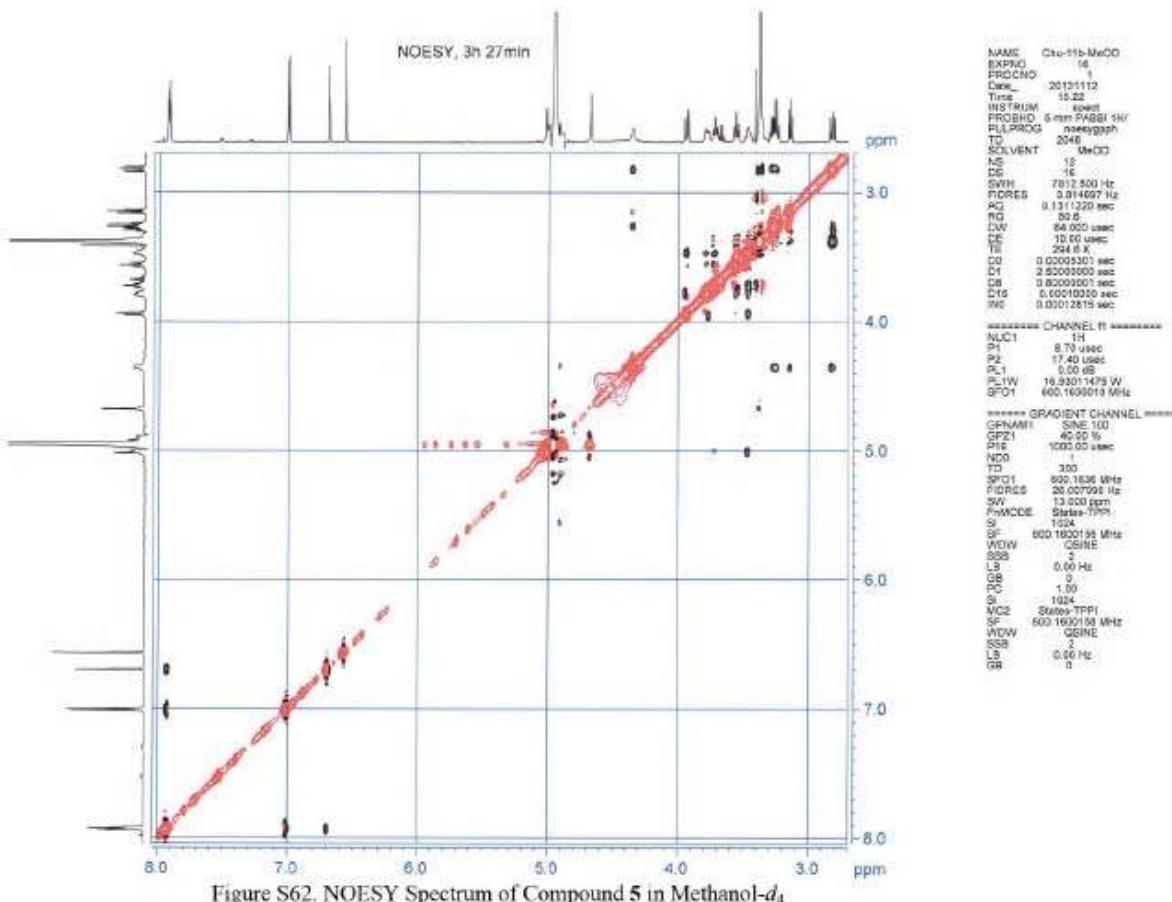
Figure S57. HSQC Spectrum of Compound 5 in Methanol-*d*₄

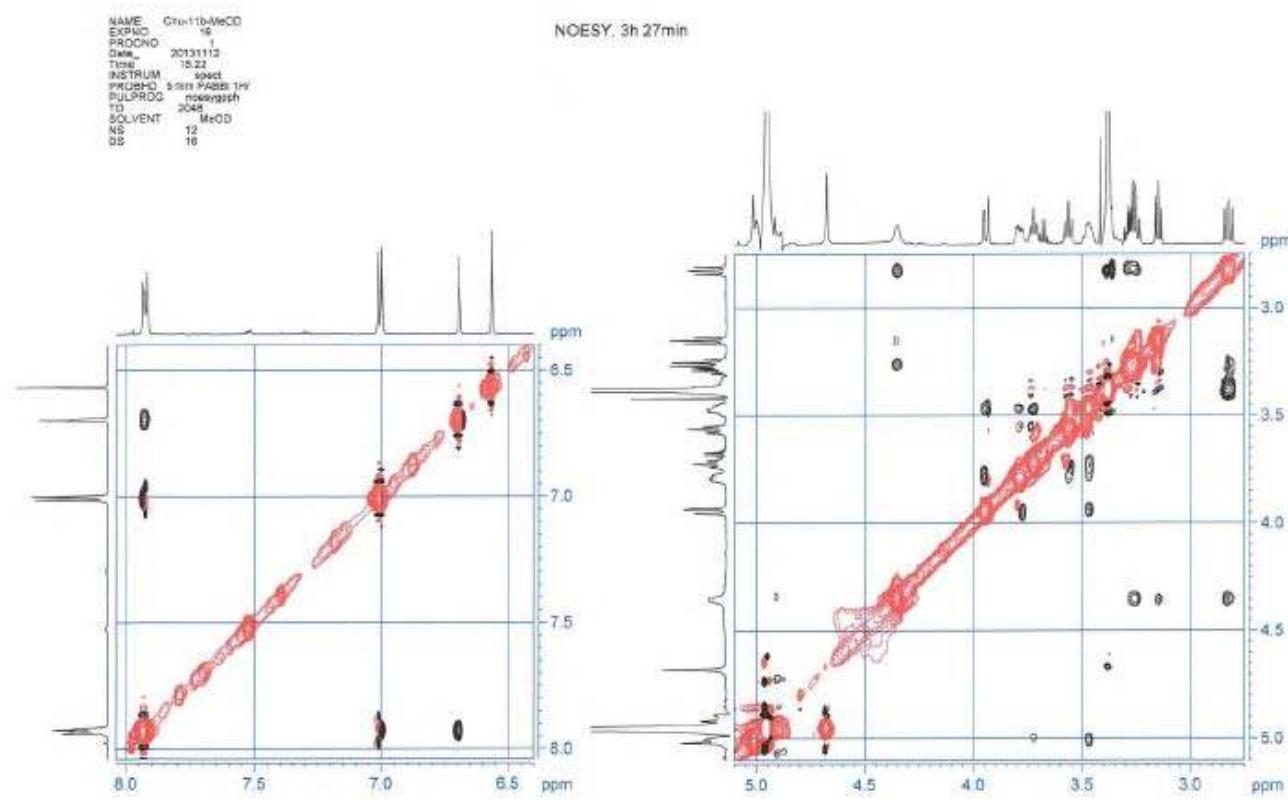
Figure S58. HMBC Spectrum of Compound 5 in Methanol-*d*₄

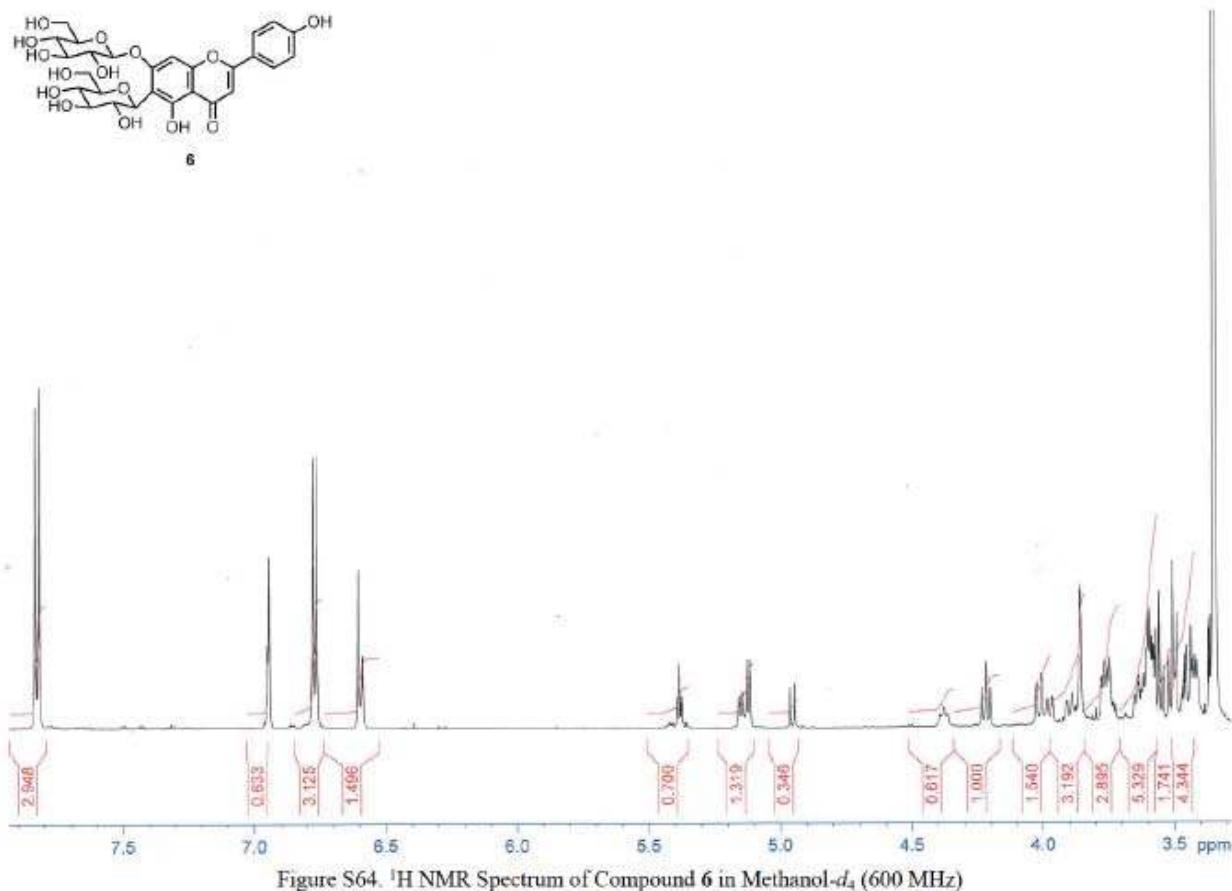
Figure S59. HMBC Spectrum of Compound 5 in Methanol-*d*₄

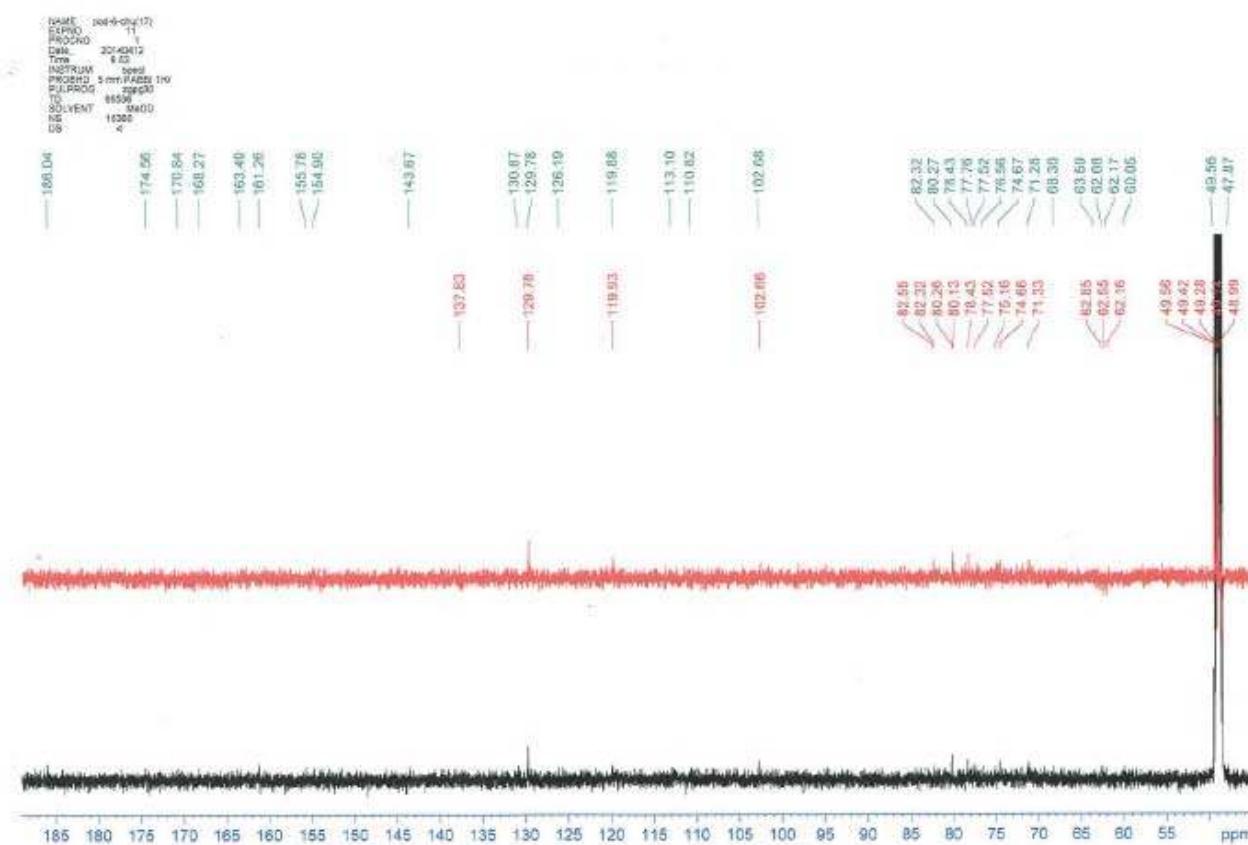
Figure S60. HMBC Spectrum of Compound 5 in Methanol-*d*₄

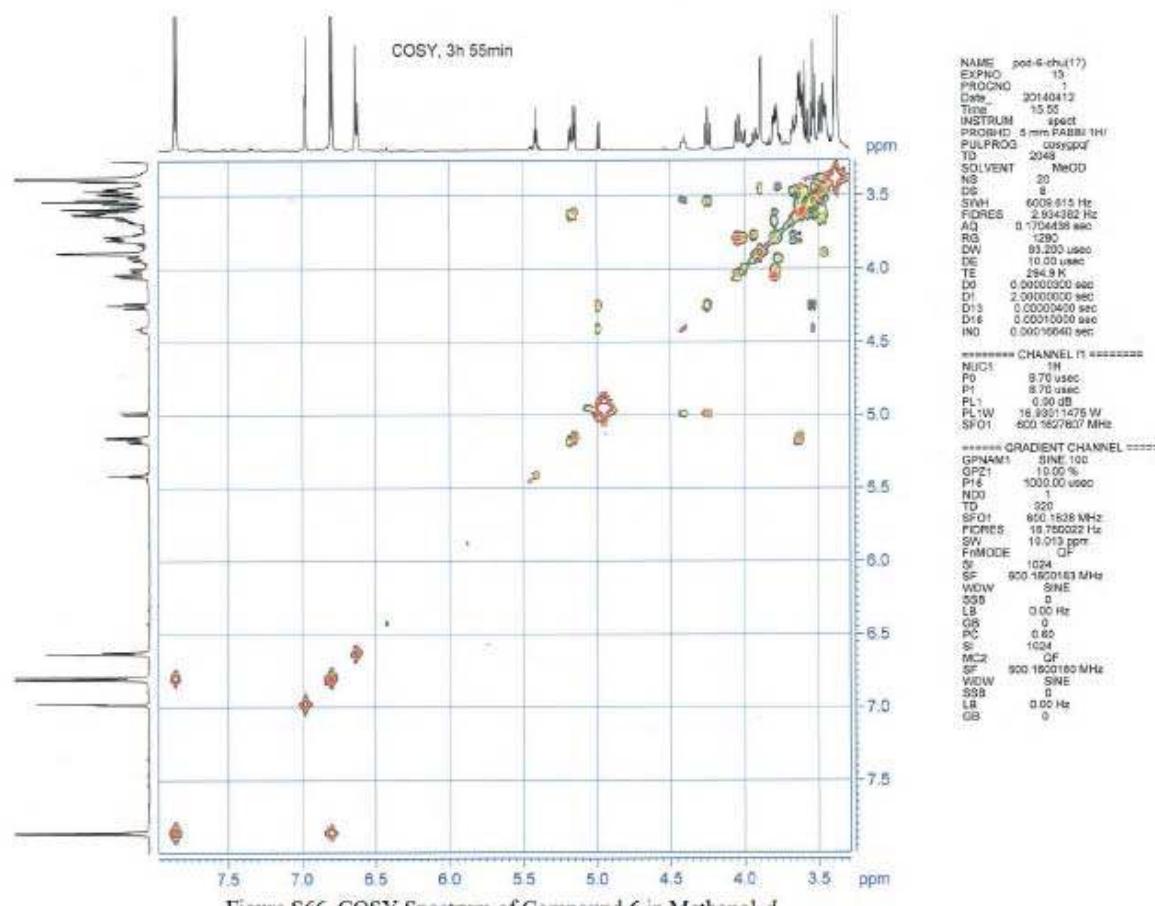
Figure S61. HMBC Spectrum of Compound 5 in Methanol-*d*₄

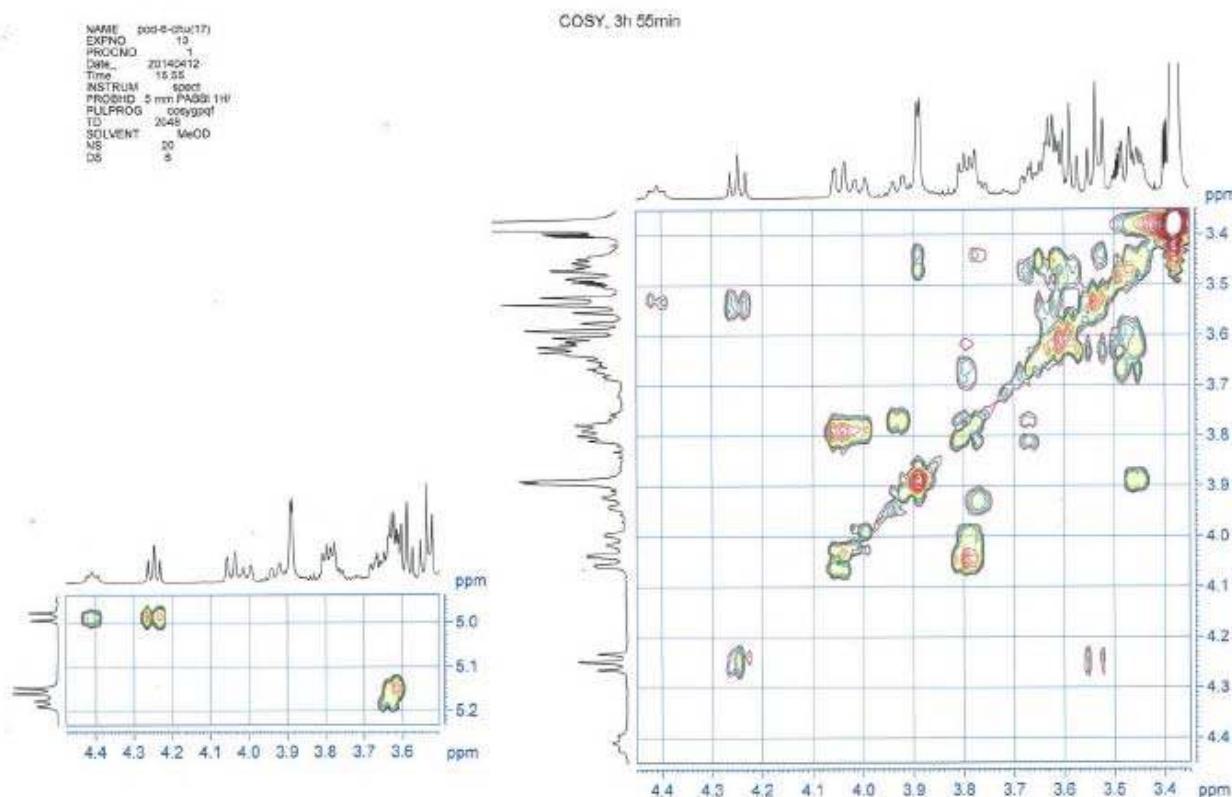
Figure S62. NOESY Spectrum of Compound 5 in Methanol-*d*₄

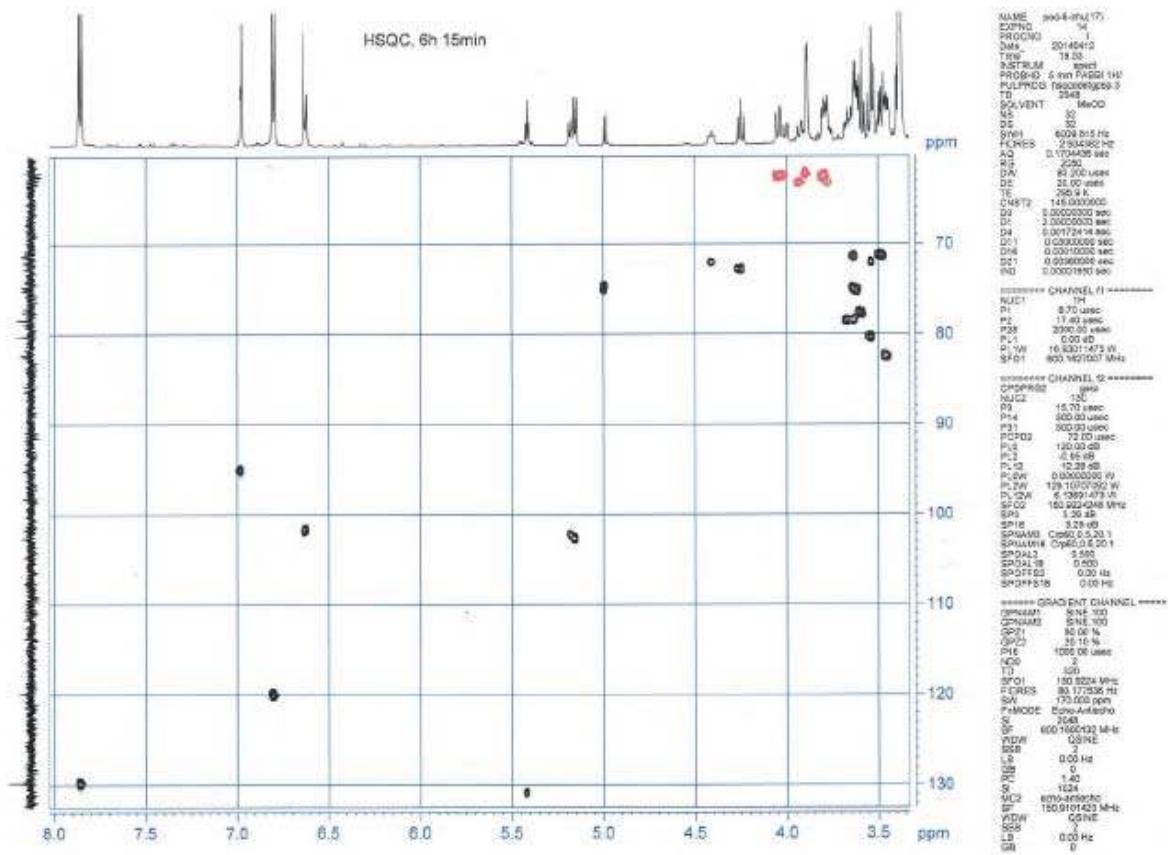
Figure S63. NOESY Spectrum of Compound 5 in Methanol-*d*₄.

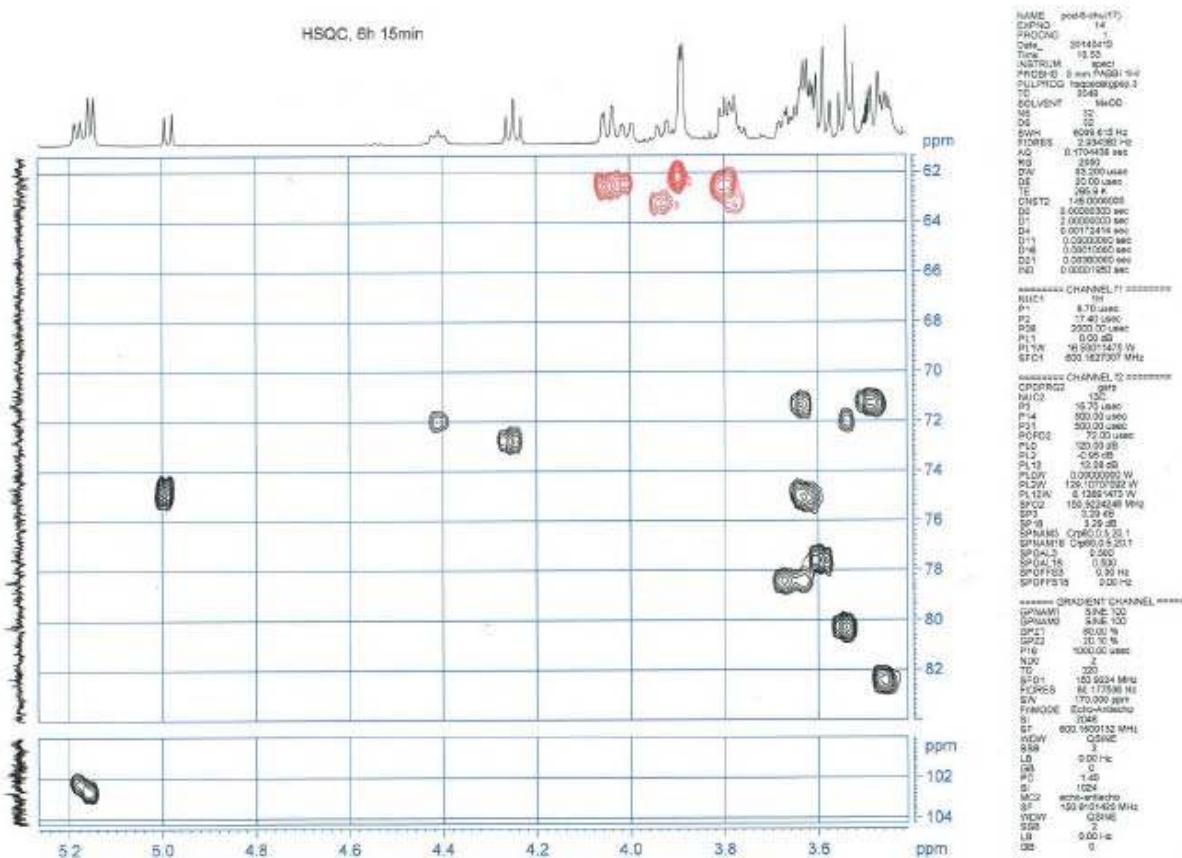
Figure S64. ¹H NMR Spectrum of Compound 6 in Methanol-*d*₄ (600 MHz)

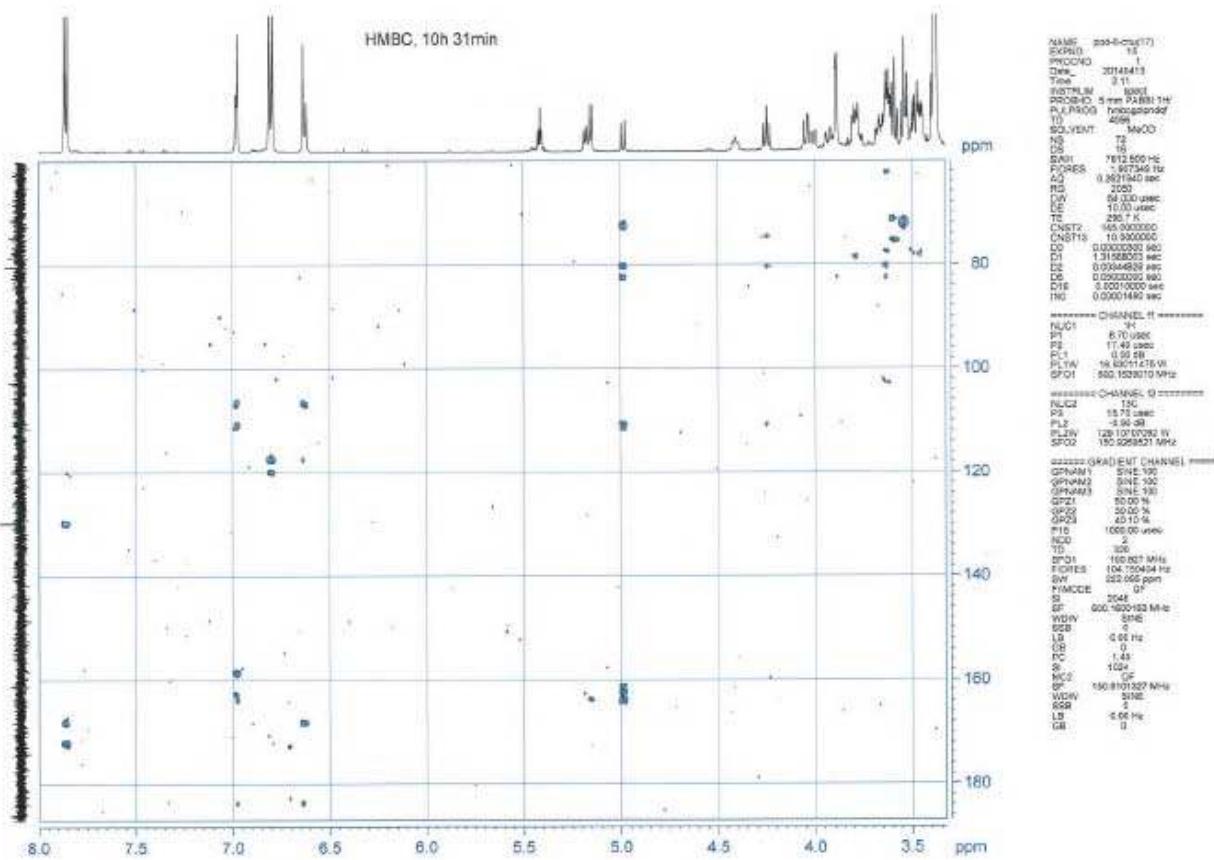
Figure S65. ^{13}C NMR Spectrum of Compound 6 in Methanol- d_4 (150 MHz)

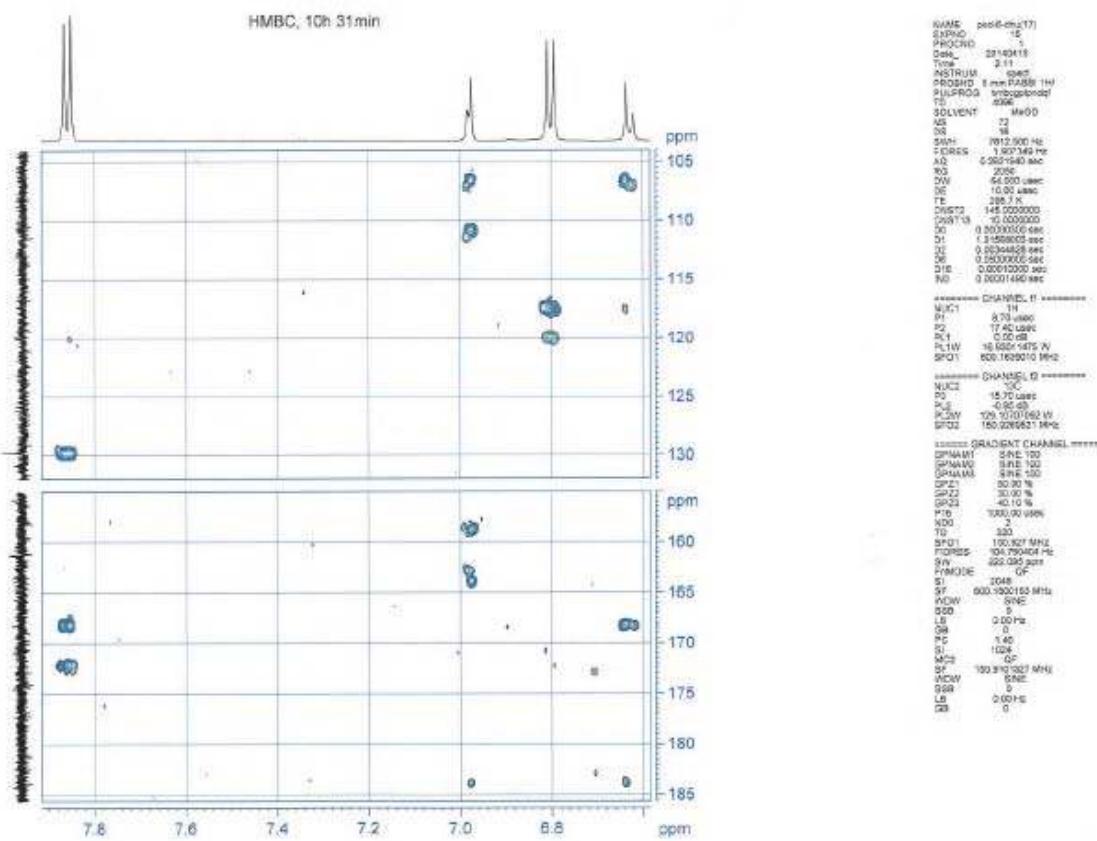
Figure S66. COSY Spectrum of Compound 6 in Methanol-*d*₄

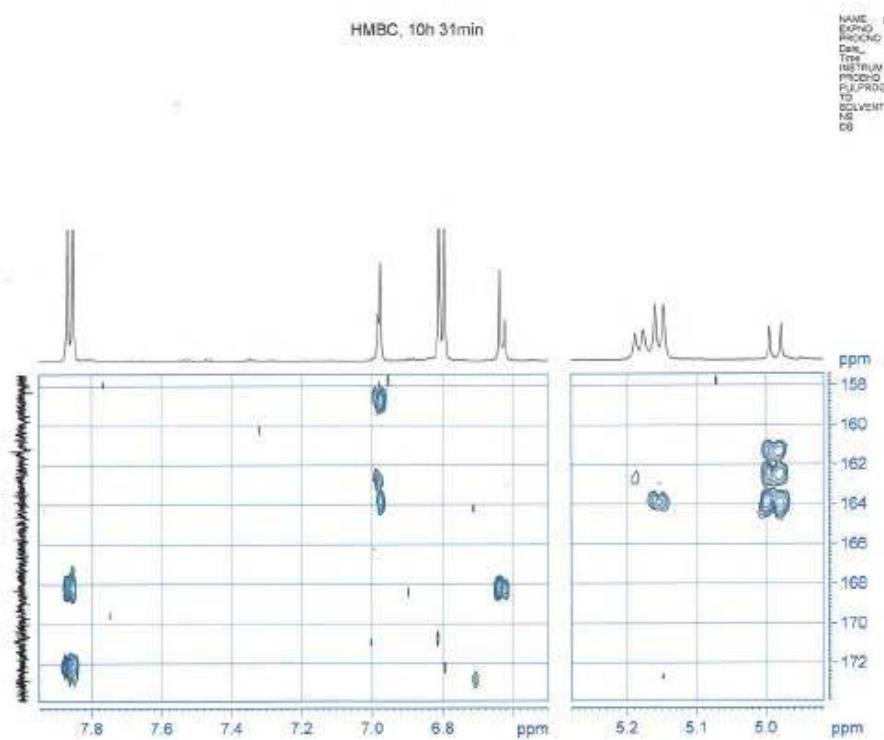
Figure S67. COSY Spectrum of Compound 6 in Methanol-*d*₄

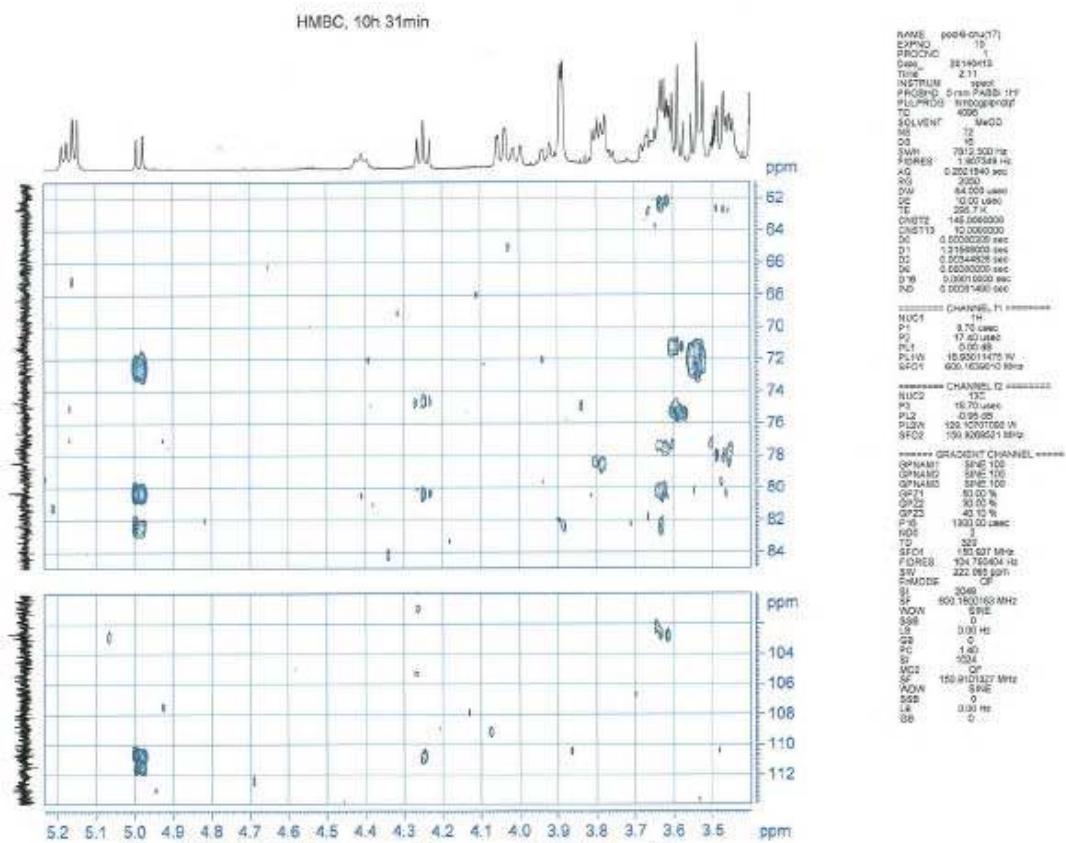
Figure S68. HSQC Spectrum of Compound **6** in Methanol-*d*₄

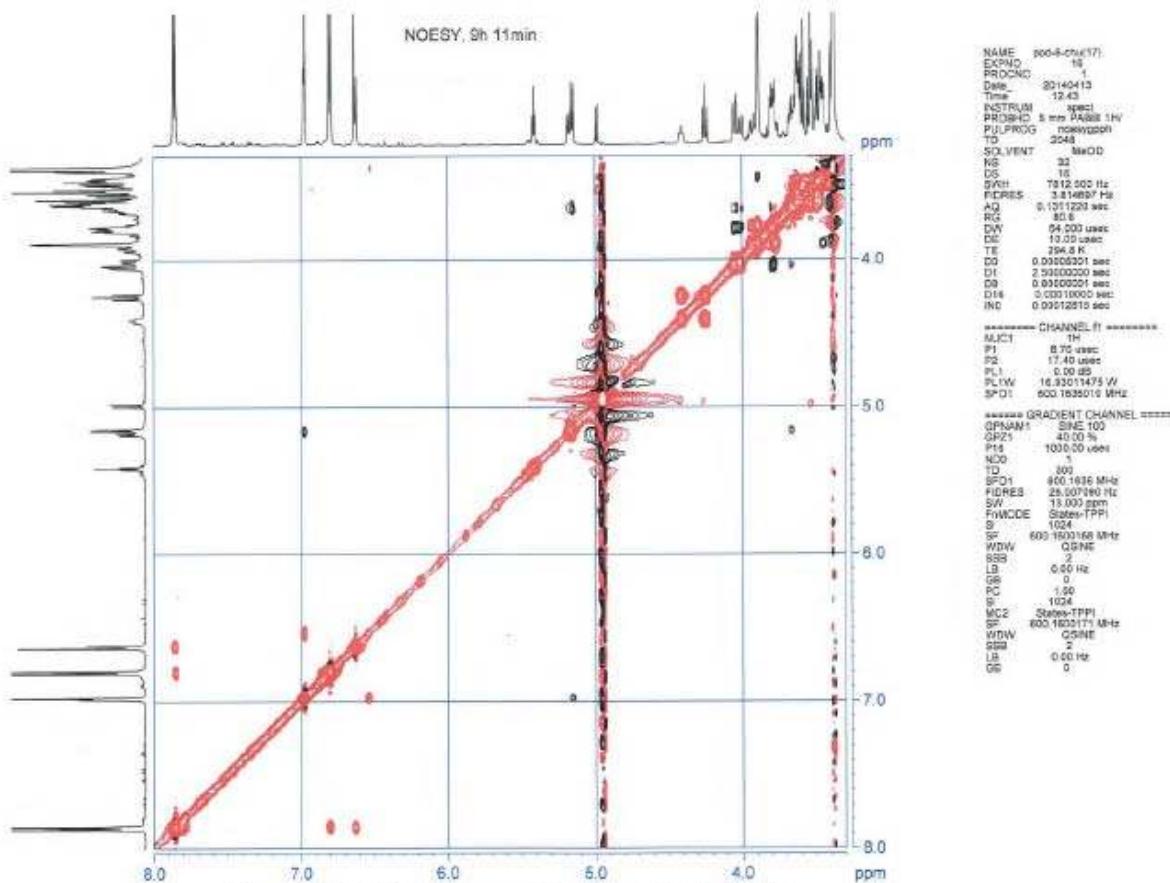
Figure S69. HSQC Spectrum of Compound 6 in Methanol-*d*₄

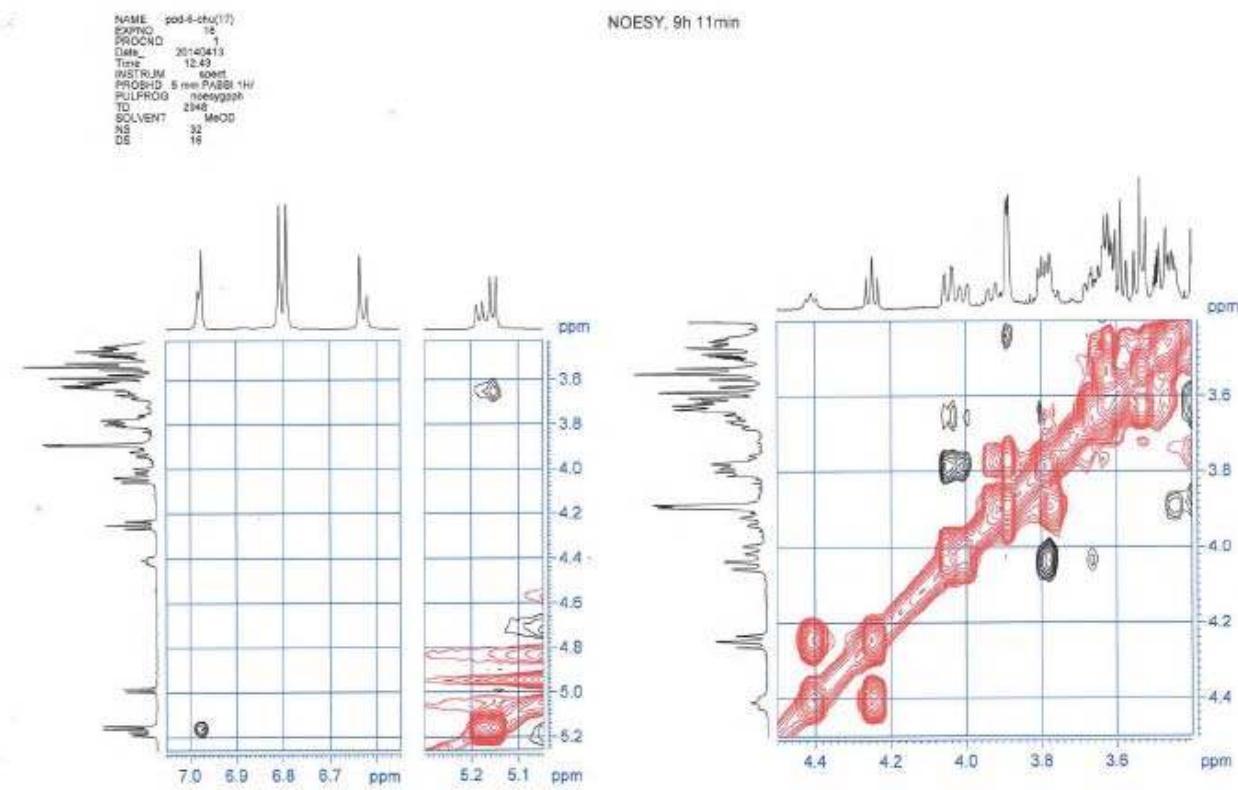
Figure S70. HMBC Spectrum of Compound 6 in Methanol-*d*₄

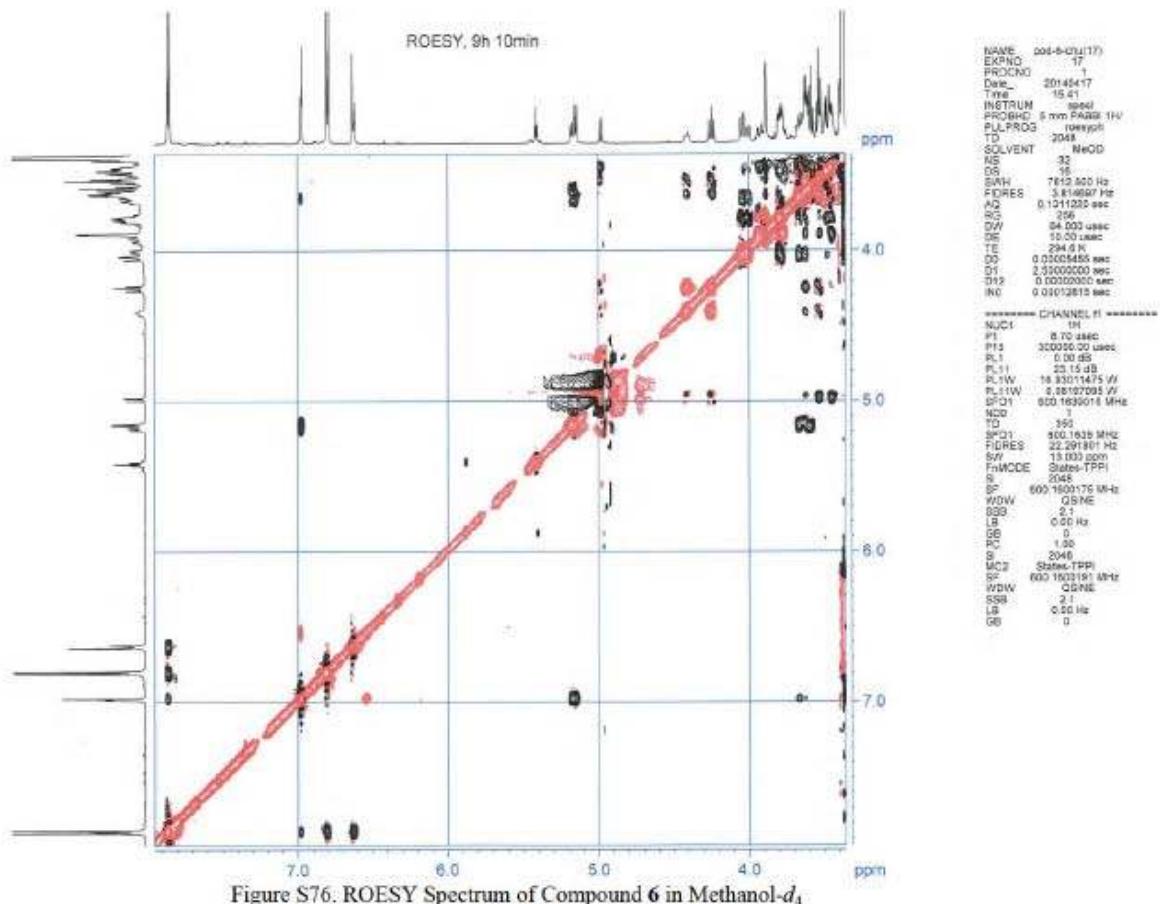
Figure S71. HMBC Spectrum of Compound 6 in Methanol-*d*₄

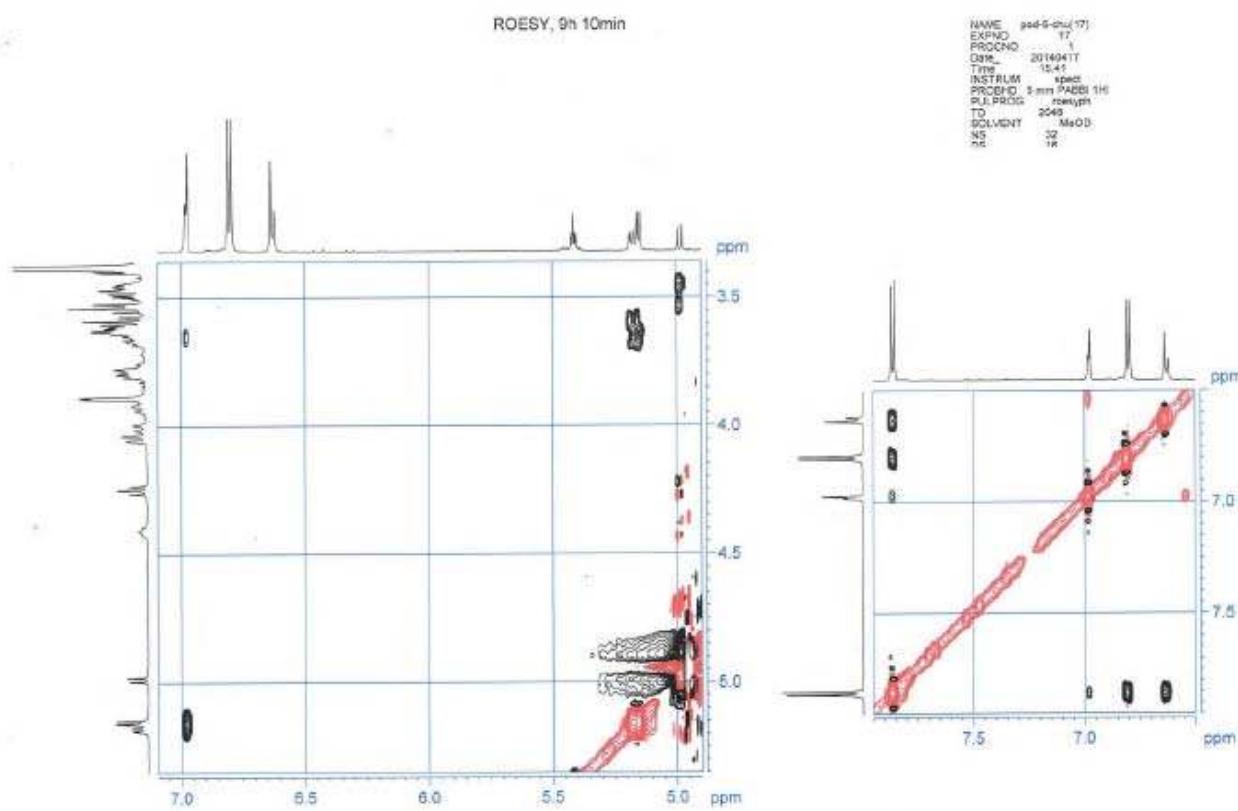
Figure S72. HMBC Spectrum of Compound 6 in Methanol-*d*₄

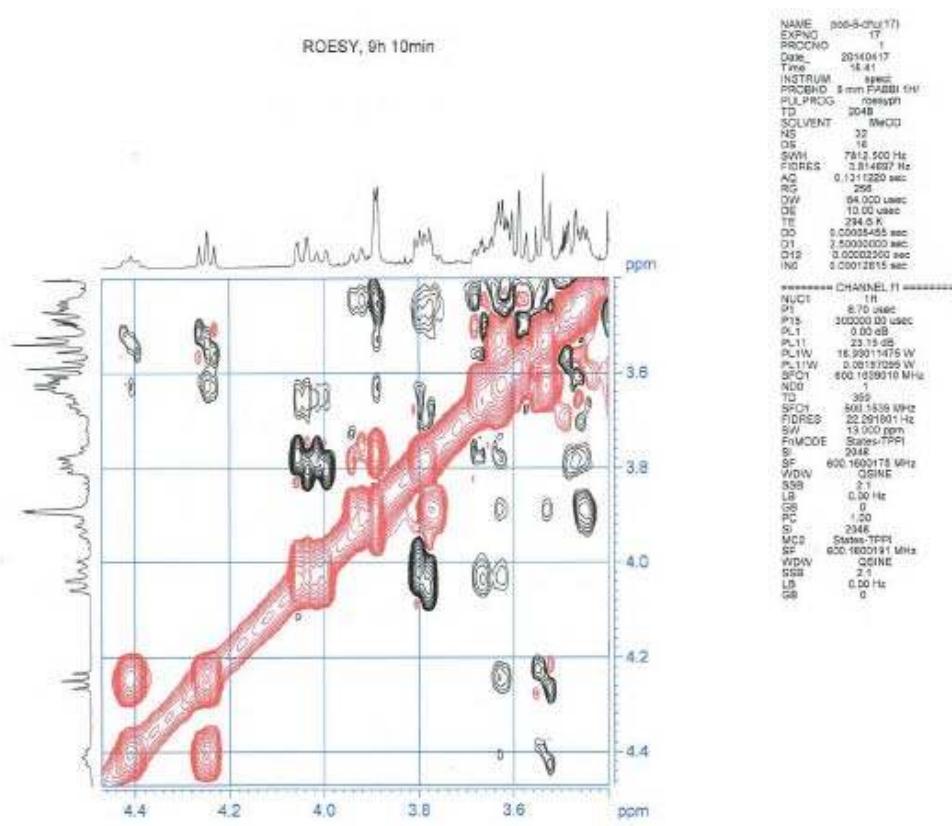
Figure S73. HMBC Spectrum of Compound 6 in Methanol-*d*₄

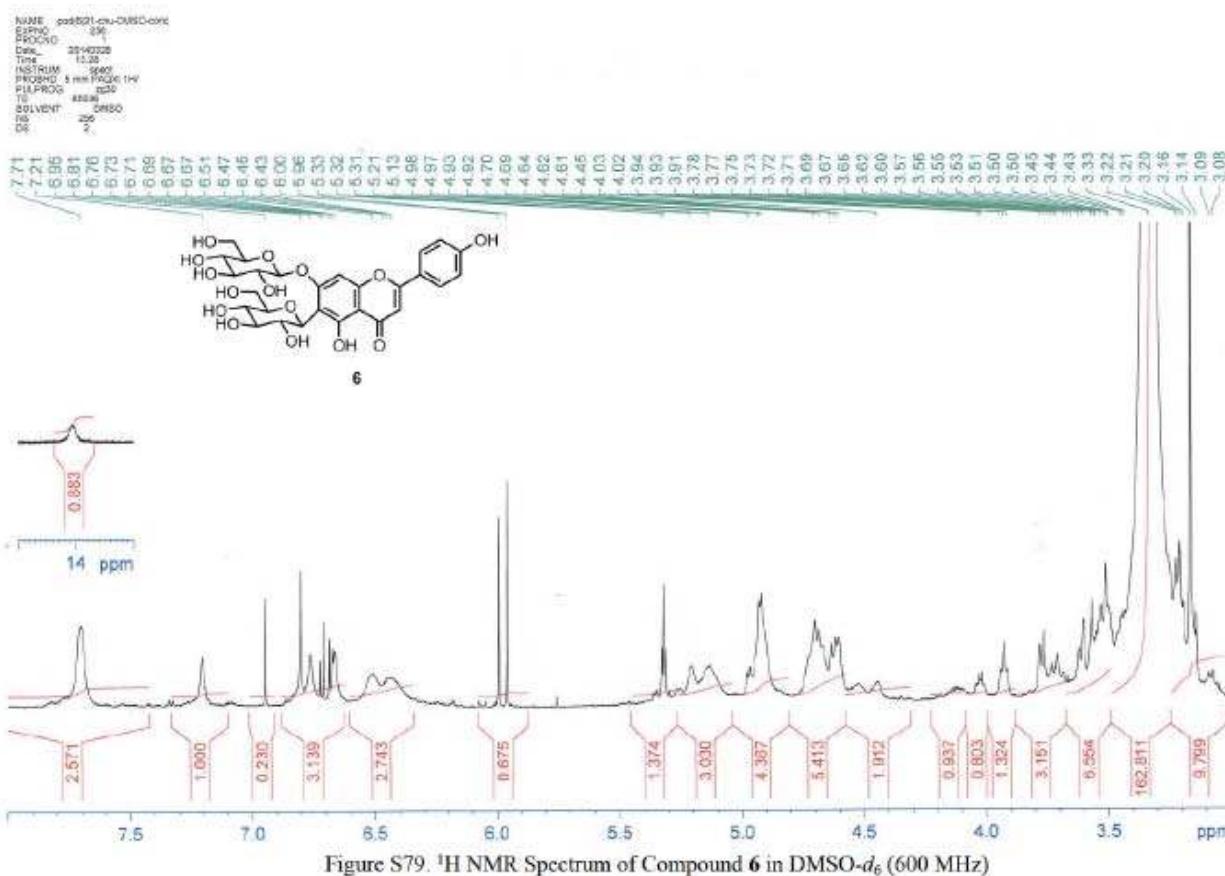
Figure S74. NOESY Spectrum of Compound 6 in Methanol-*d*₄

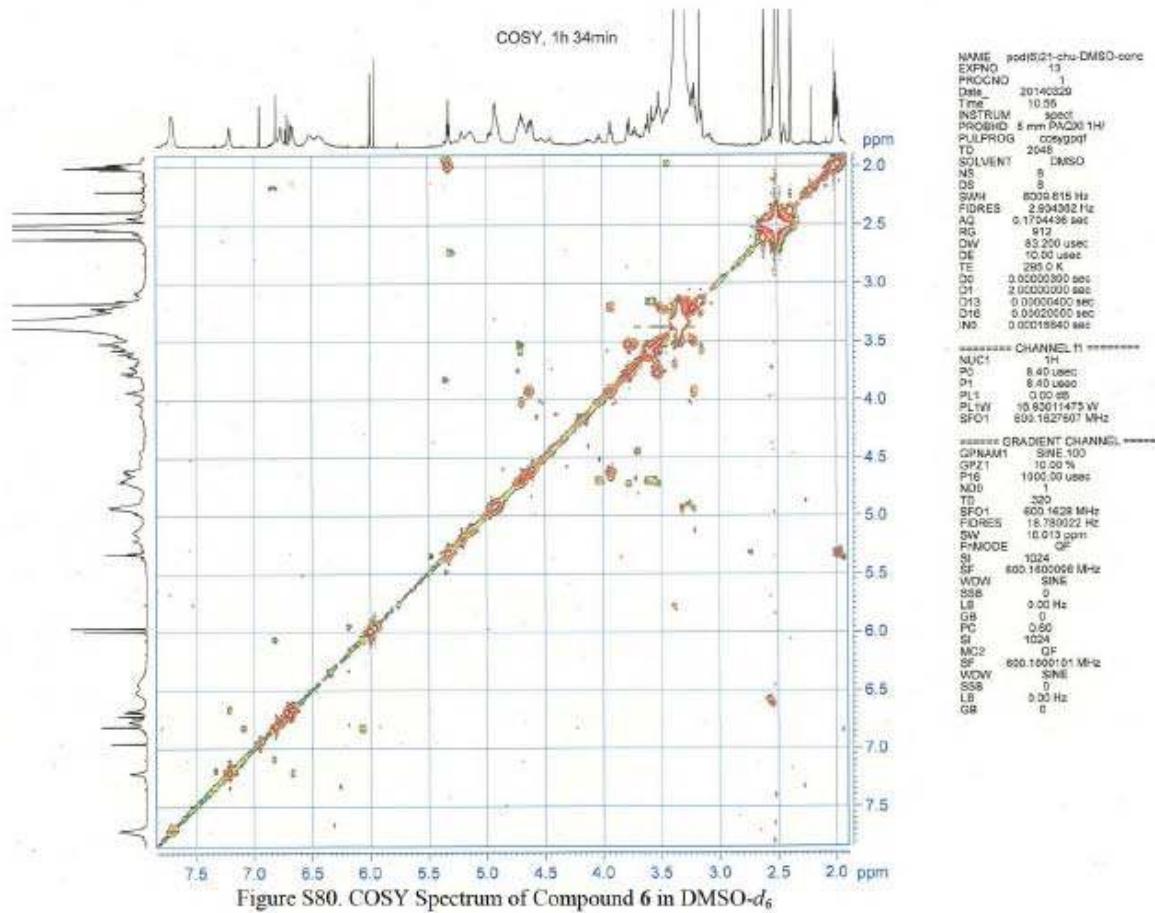
Figure S75. NOESY Spectrum of Compound 6 in Methanol-*d*₄

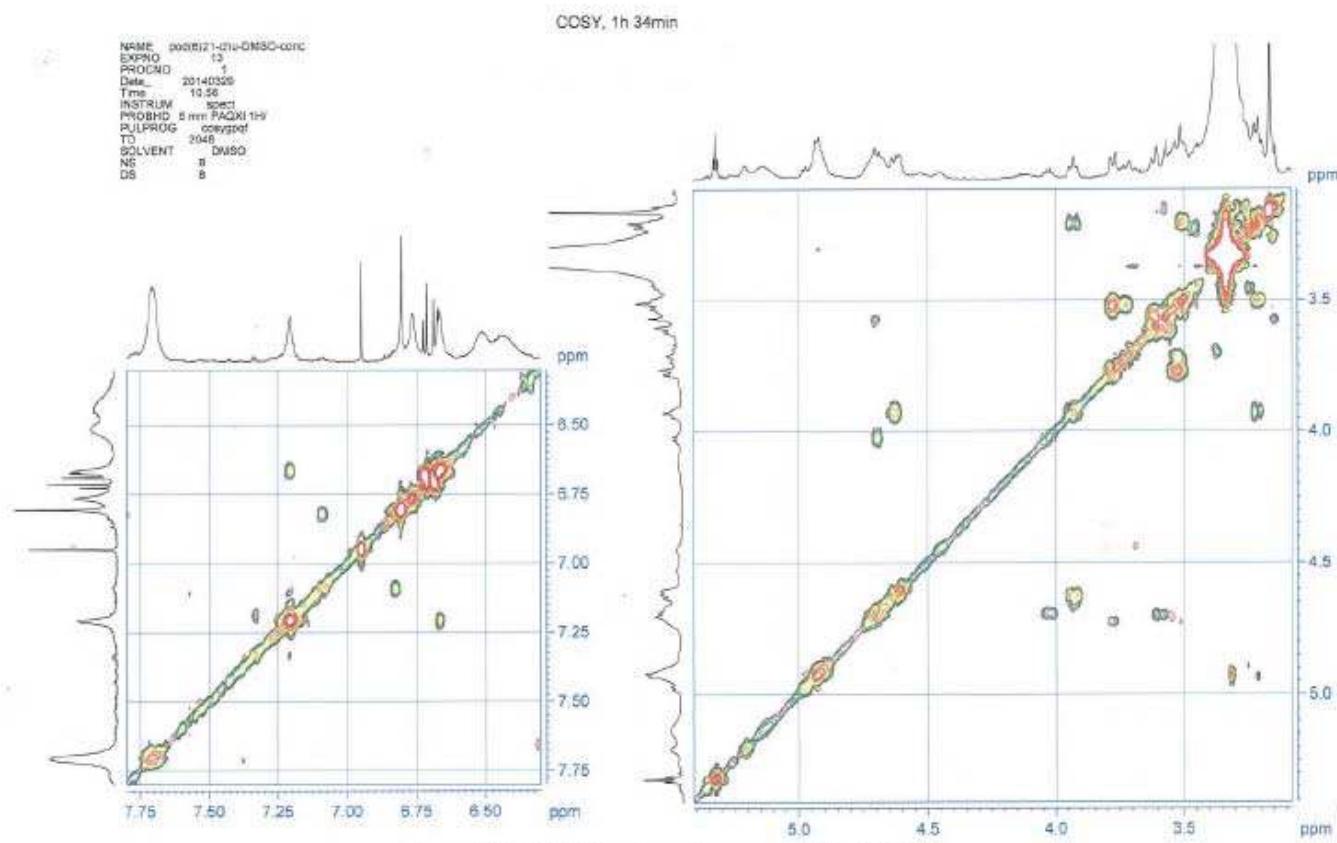


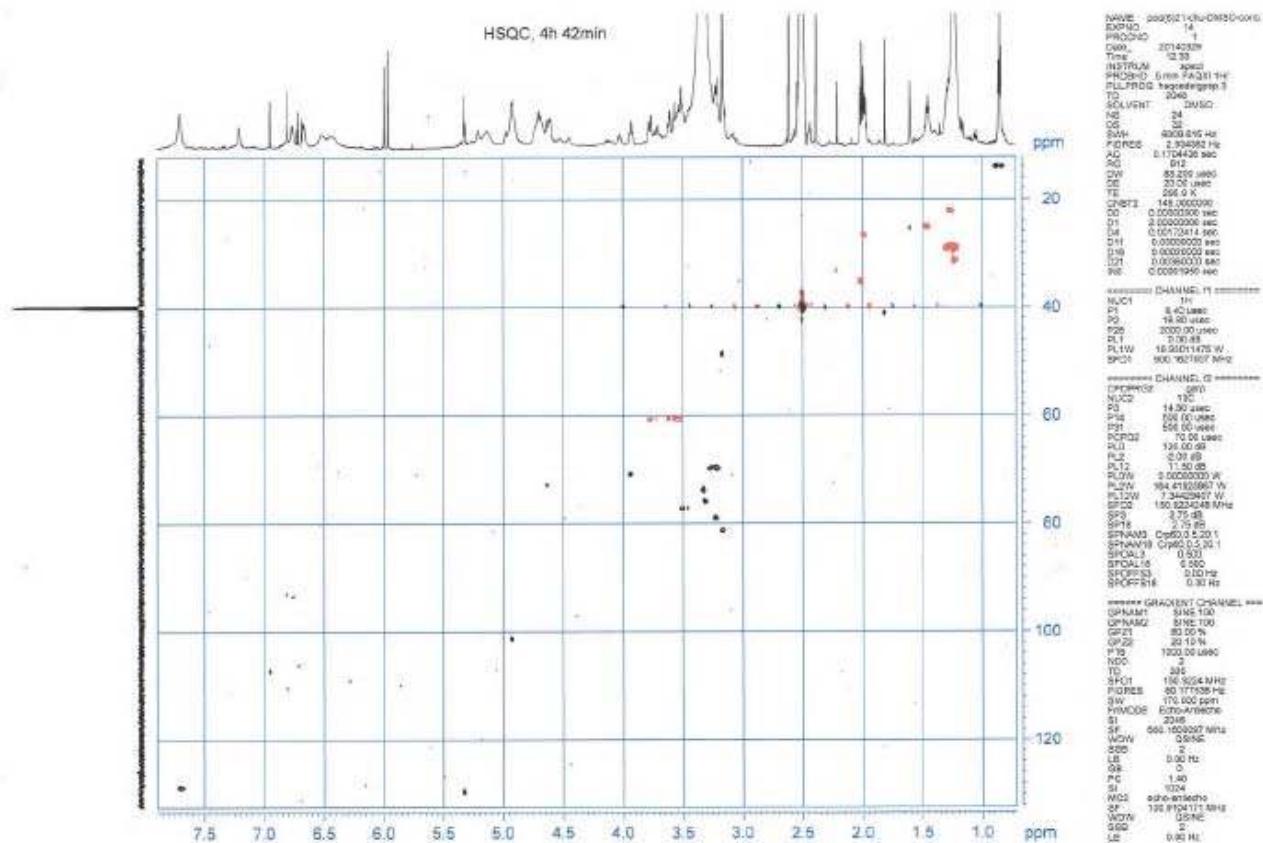
Figure S77. ROESY Spectrum of Compound 6 in Methanol-*d*₄

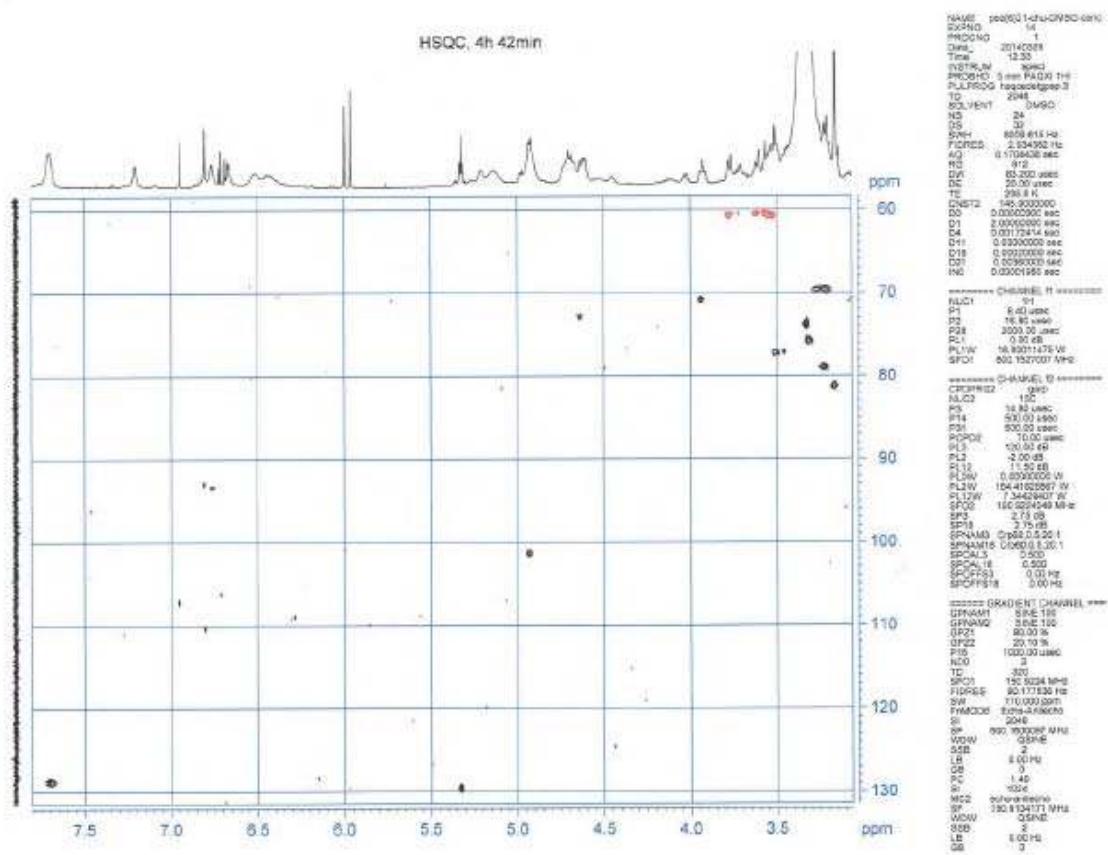
Figure S78. ROESY Spectrum of Compound 6 in Methanol-*d*₄

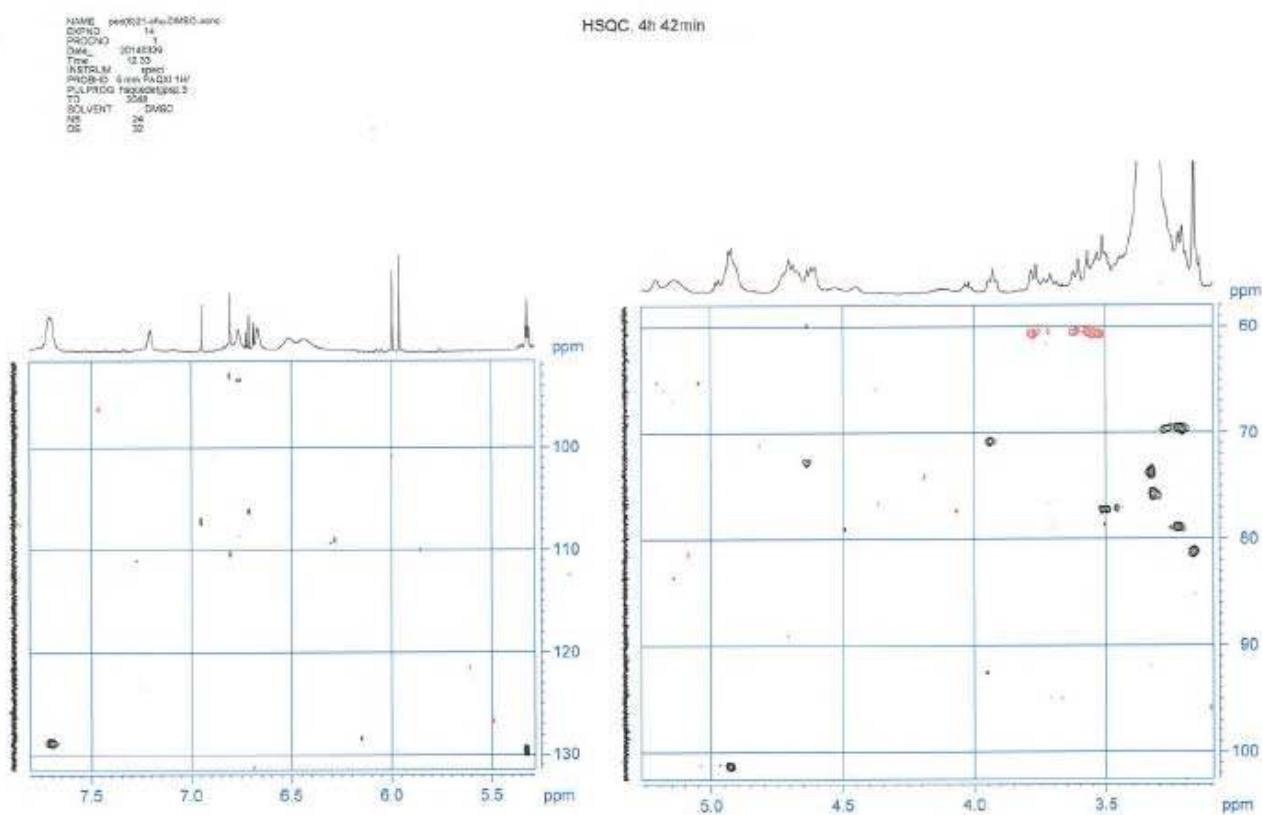


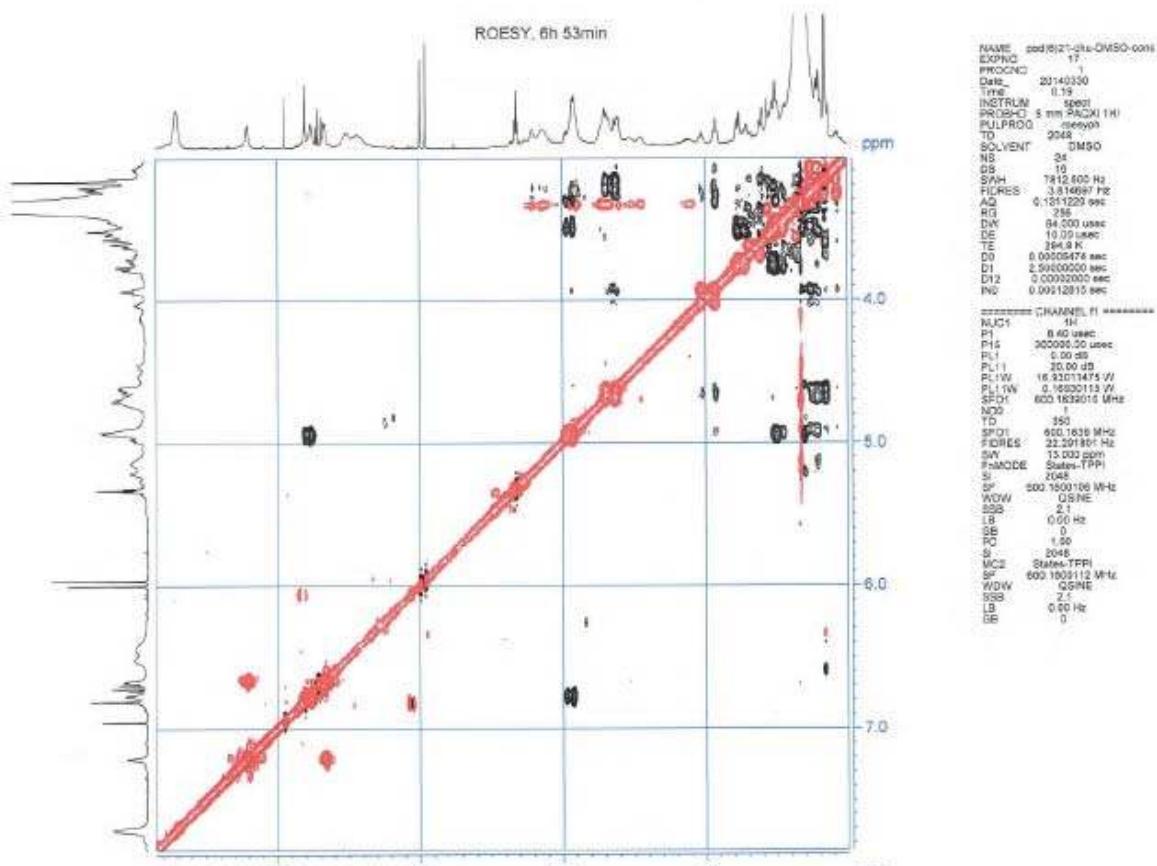


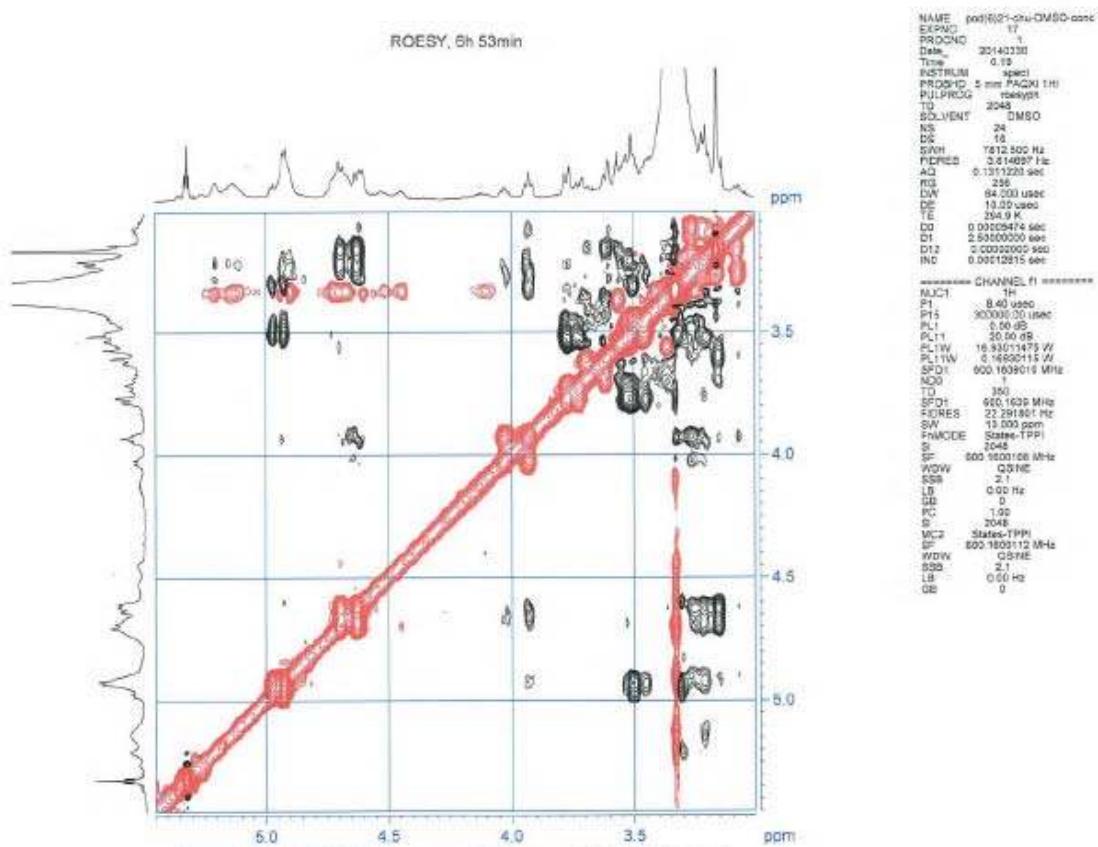
Figure S81. COSY Spectrum of Compound 6 in $\text{DMSO}-d_6$.

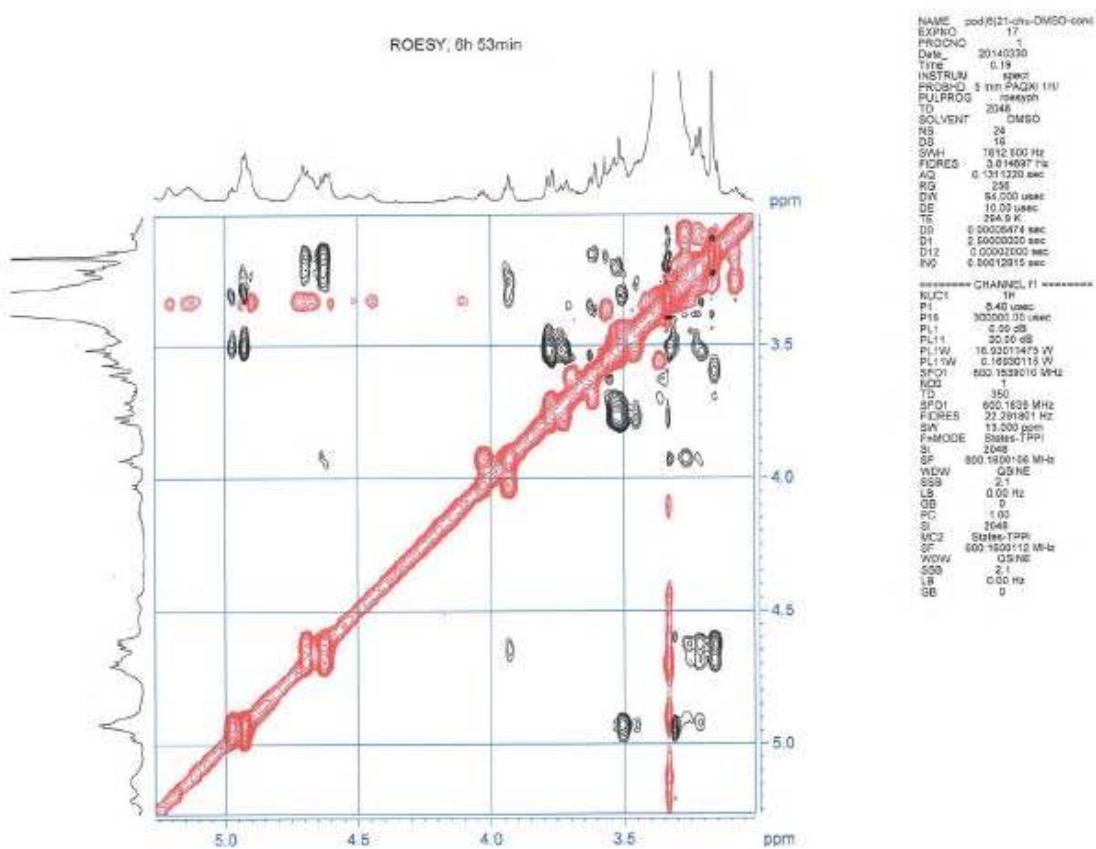
Figure S82. HSQC Spectrum of Compound 6 in $\text{DMSO}-\text{d}_6$

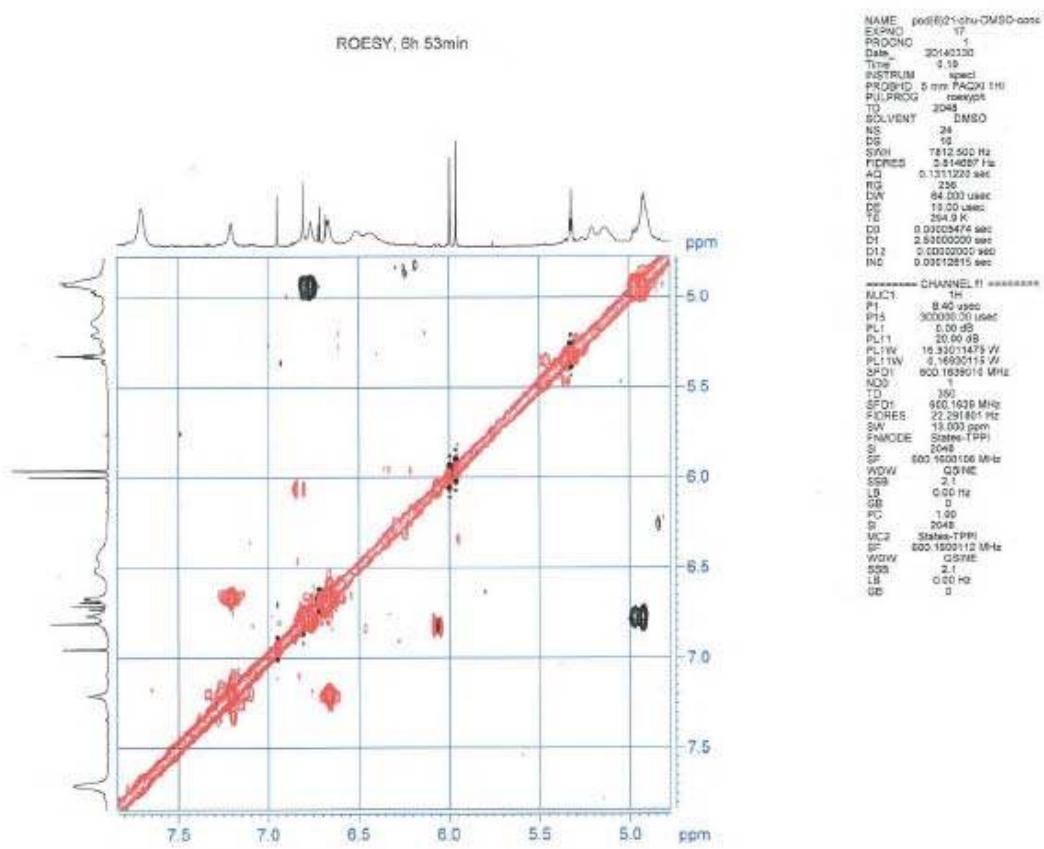
Figure S83. HSQC Spectrum of Compound 6 in $\text{DMSO}-d_6$

Figure S84. HSQC Spectrum of Compound 6 in DMSO-*d*₆.

Figure S85. ROESY Spectrum of Compound 6 in DMSO-*d*₆.

Figure S86. ROESY Spectrum of Compound 6 in $\text{DMSO}-d_6$

Figure S87. ROESY Spectrum of Compound 6 in DMSO-*d*₆

Figure S88. ROESY Spectrum of Compound 6 in DMSO-*d*₆