

Supporting Information

Cembranoids from the cultured soft coral *Sinularia sandensis*

Kuei-Hung Lai, ^{a,b,c,d} Chih-Yuan Liang, ^{d,e} You-Ying Chen, ^d Ting-Wei Liao, ^{b,c} Lo-Yun Chen, ^b Bo-Rong Peng, ^{a,b} Jui-Hsin Su, ^{d,e,f,*} and Mohamed El-Shazly ^g

Table of Contents

| <i>Names of figures and tables</i> | <i>Pages</i> |
|--|--------------|
| Figure S1. ¹ H NMR spectrum of 1 in CDCl ₃ at 600 MHz | 2 |
| Figure S2. ¹³ C NMR spectrum of 1 in CDCl ₃ at 150 MHz | 2 |
| Figure S3. DEPT spectrum of 1 | 3 |
| Figure S4. DEPT spectrum of 1 | 3 |
| Figure S5. DEPT spectrum of 1 | 4 |
| Figure S6. HSQC spectrum of 1 | 4 |
| Figure S7. HMBC spectrum of 1 | 5 |
| Figure S8. COSY spectrum of 1 | 5 |
| Figure S9. NOESY spectrum of 1 | 6 |
| Figure S10. ¹ H NMR spectrum of 2 in CDCl ₃ at 600 MHz | 7 |
| Figure S11. ¹³ C NMR spectrum of 2 in CDCl ₃ at 150 MHz | 7 |
| Figure S12. DEPT spectrum of 2 | 8 |
| Figure S13. DEPT spectrum of 2 | 8 |
| Figure S14. DEPT spectrum of 2 | 9 |
| Figure S15. DEPT spectrum of 2 | 9 |
| Figure S16. HSQC spectrum of 2 | 10 |
| Figure S17. HMBC spectrum of 2 | 10 |
| Figure S18. COSY spectrum of 2 | 11 |
| Figure S19. NOESY spectrum of 2 | 11 |

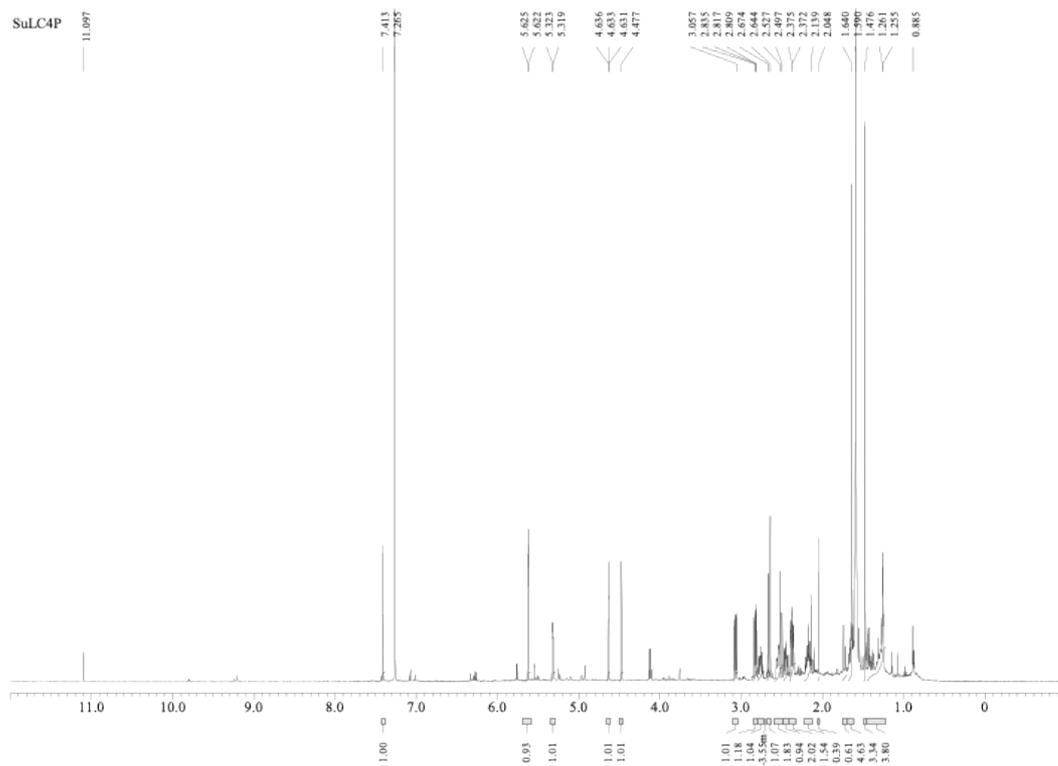


Figure S1. ^1H NMR spectrum of **1** in CDCl_3 at 600 MHz

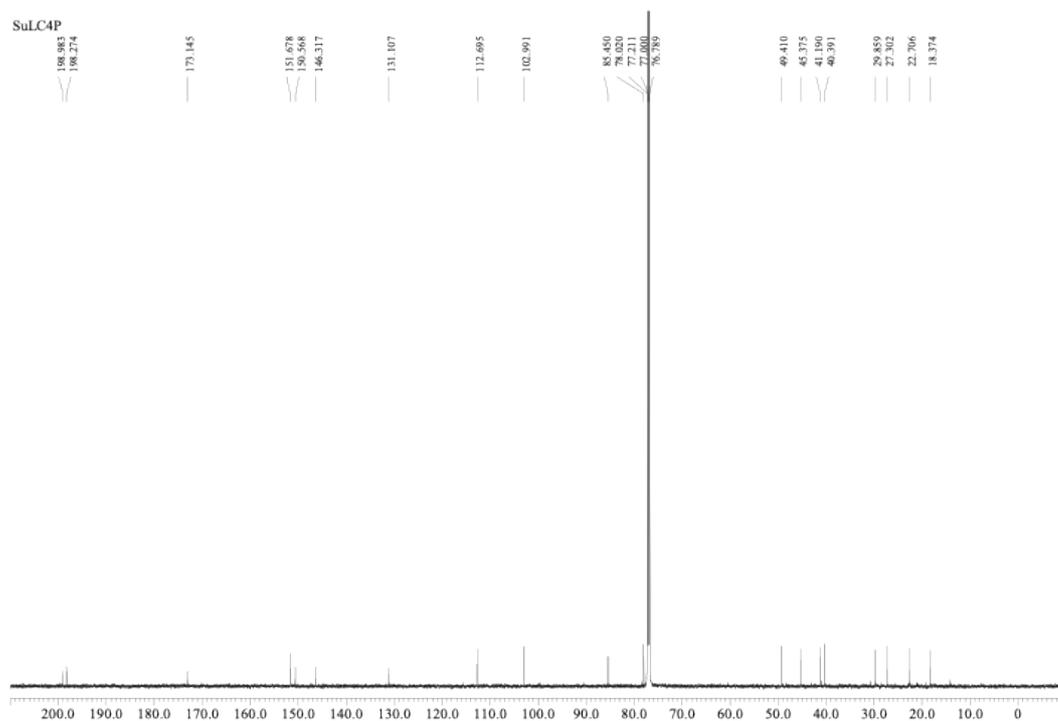
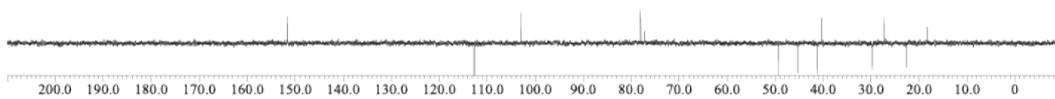


Figure S2. ^{13}C NMR spectrum of **1** in CDCl_3 at 150 MHz

Y = 135[deg]
SuLC4P



Y = 90[deg]
SuLC4P

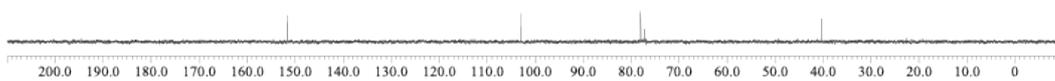
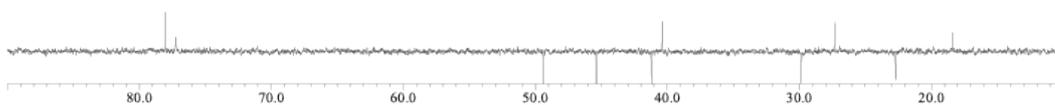


Figure S3. DEPT spectrum of **1**

Y = 135[deg]
SuLC4P



Y = 90[deg]
SuLC4P

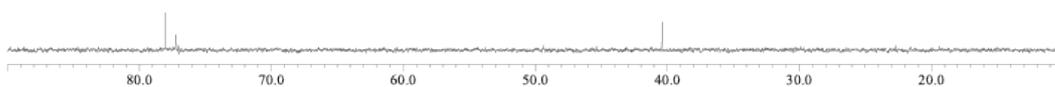


Figure S4. DEPT spectrum of **1**

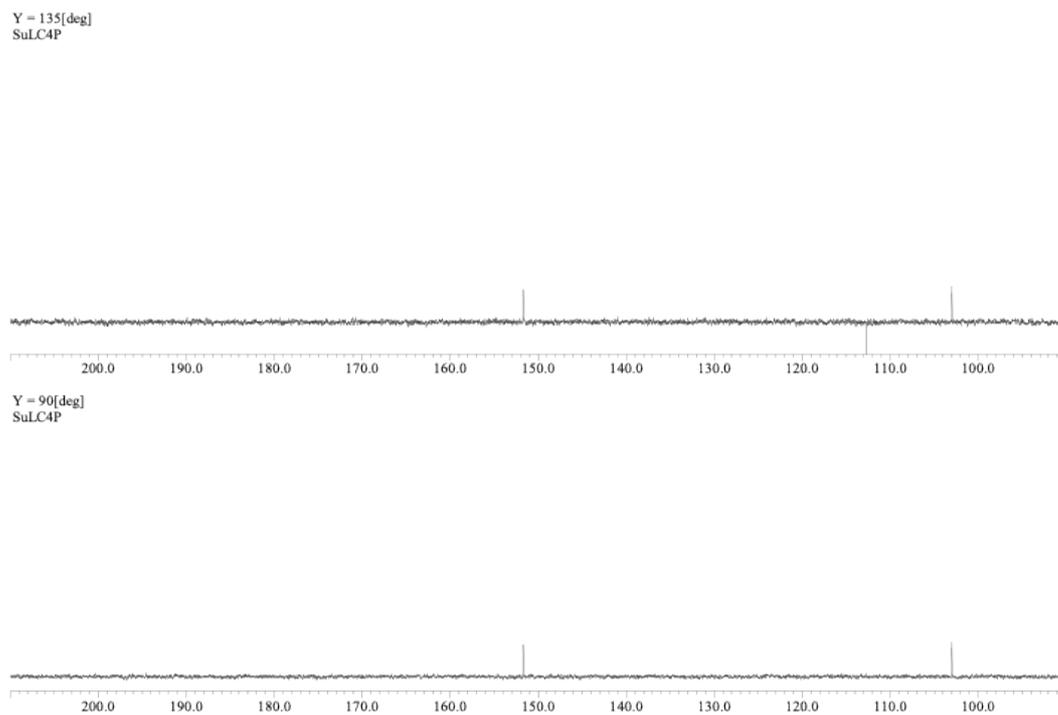


Figure S5. DEPT spectrum of **1**

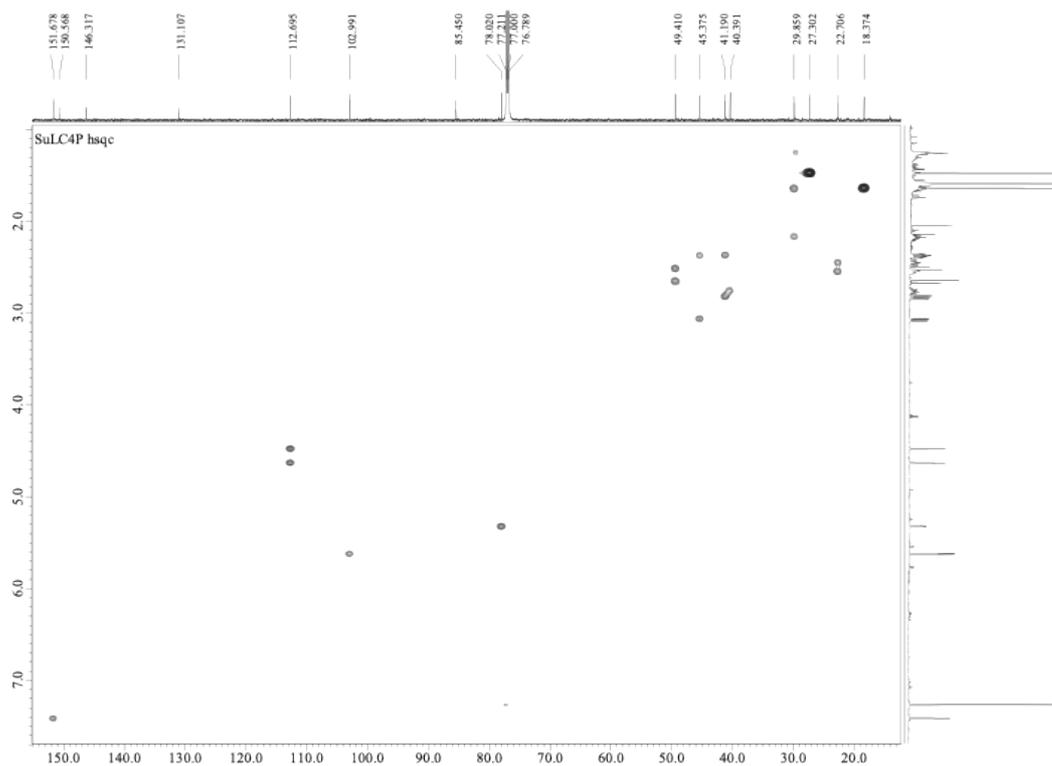


Figure S6. HSQC spectrum of **1**

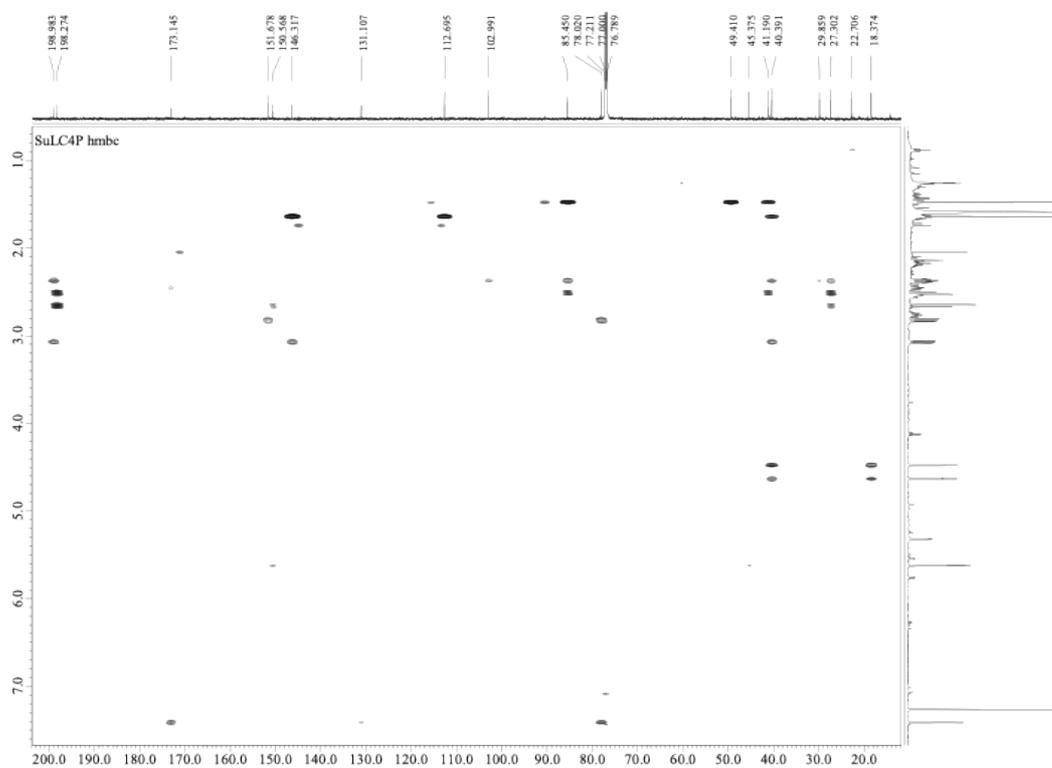


Figure S7. HMBC spectrum of **1**

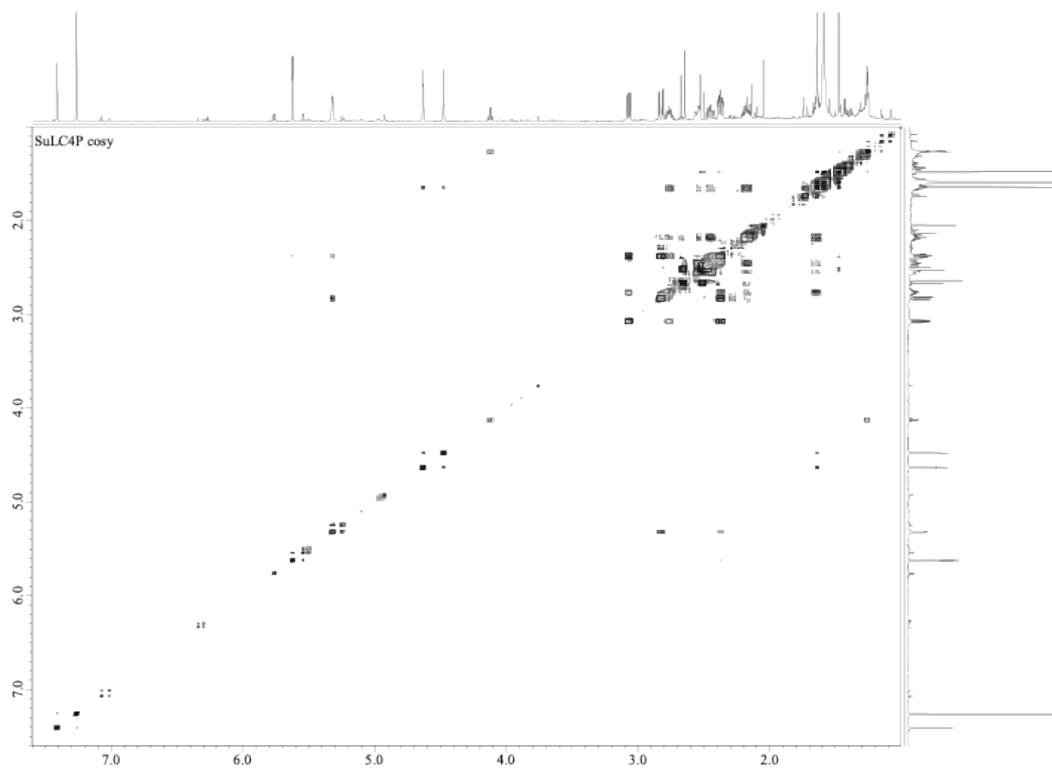


Figure S8. COSY spectrum of **1**

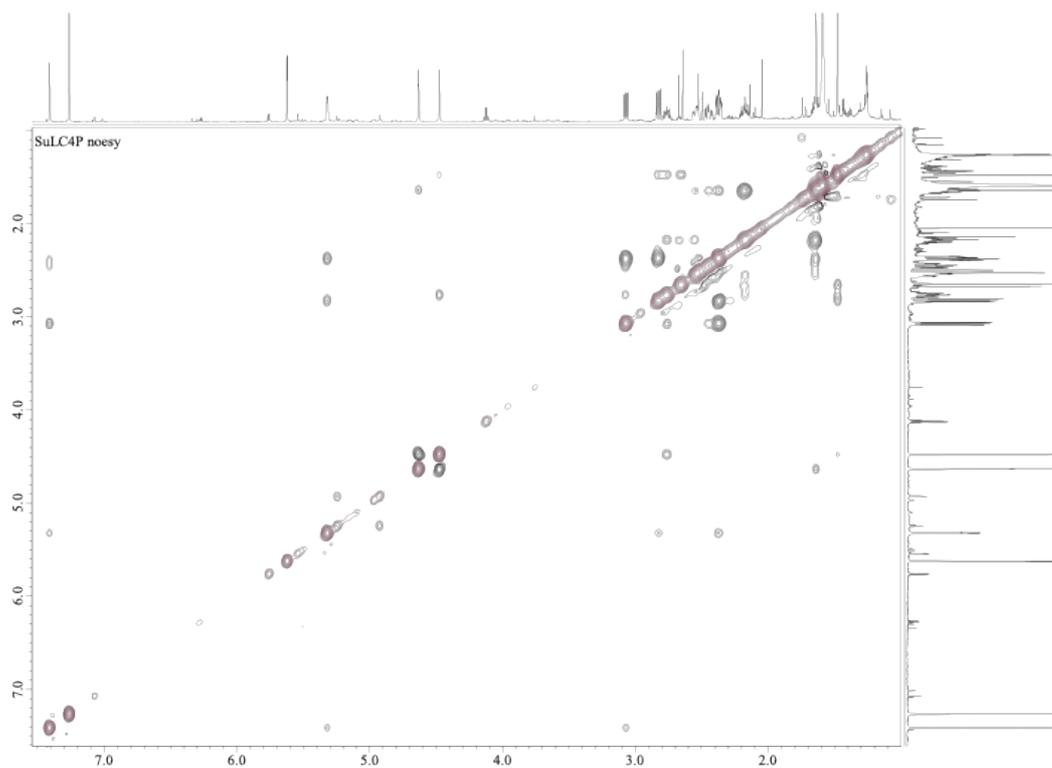


Figure S9. NOESY spectrum of **1**

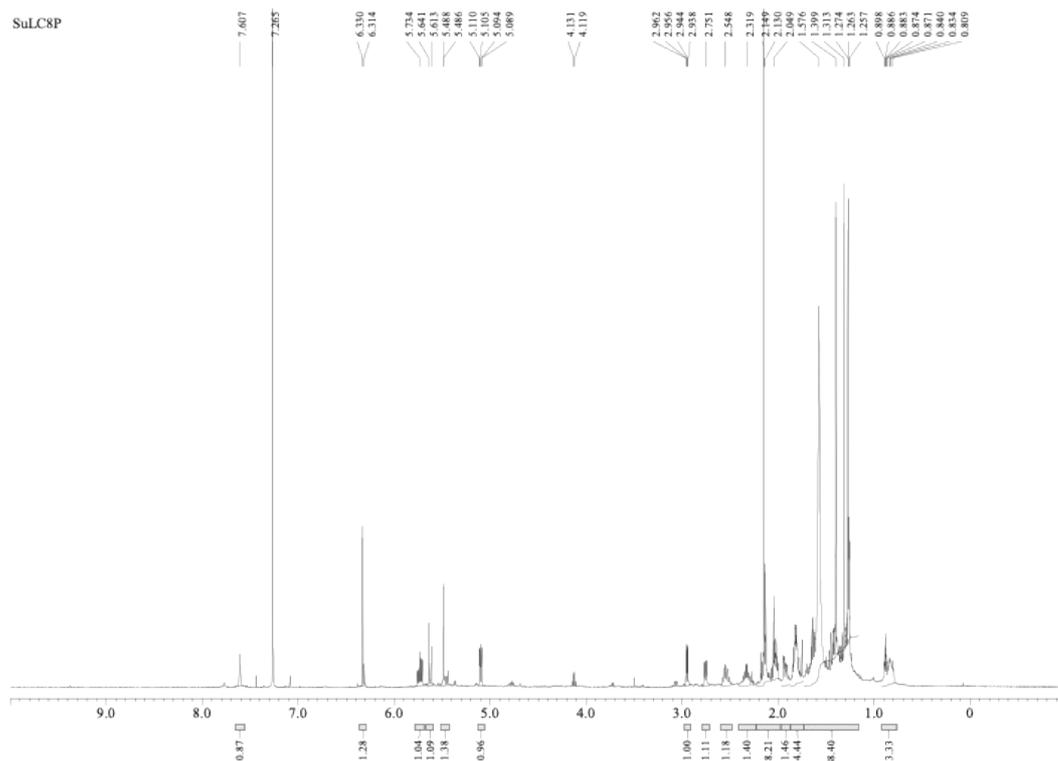


Figure S10. ^1H NMR spectrum of **2** in CDCl_3 at 600 MHz

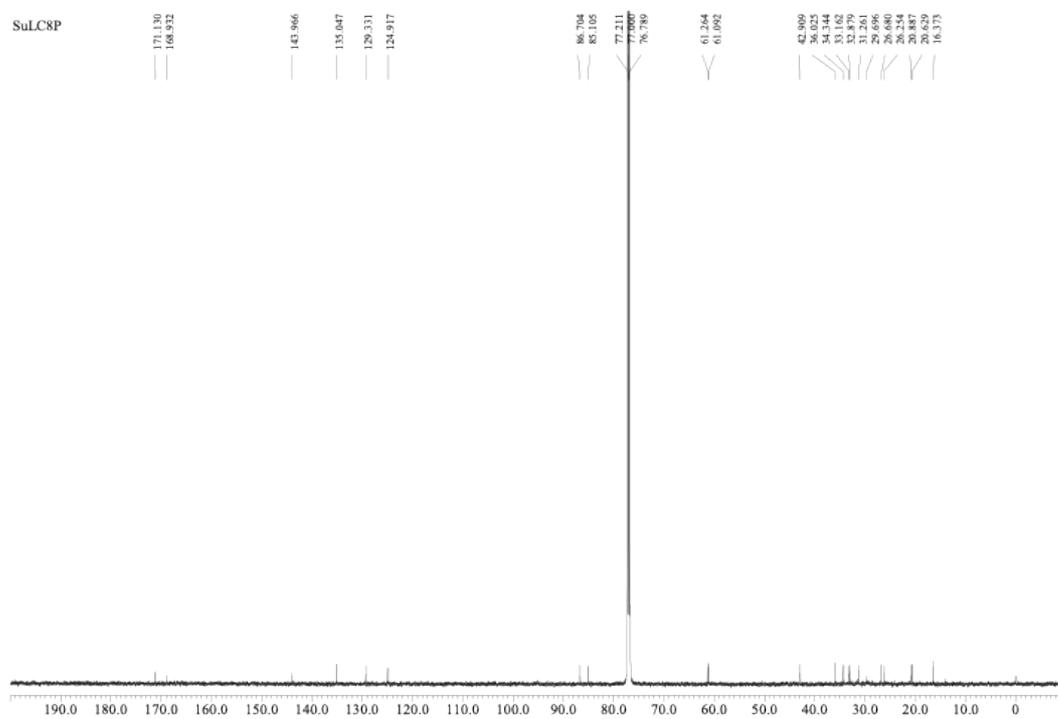
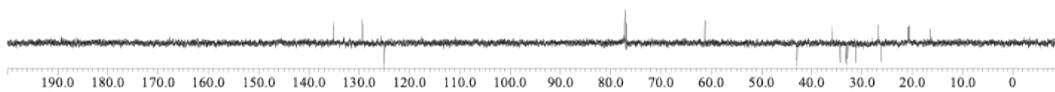


Figure S11. ^{13}C NMR spectrum of **2** in CDCl_3 at 150 MHz

Y = 135[deg]
SuLC8P



Y = 90[deg]
SuLC8P

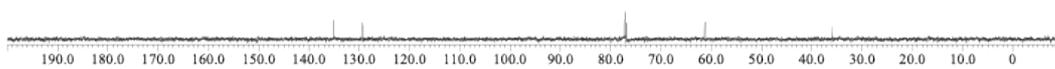
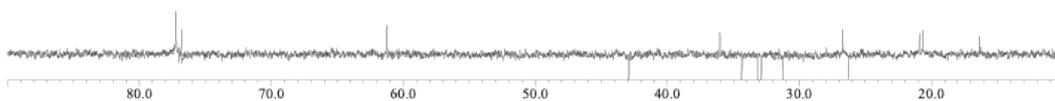


Figure S12. DEPT spectrum of **2**

Y = 135[deg]
SuLC8P



Y = 90[deg]
SuLC8P

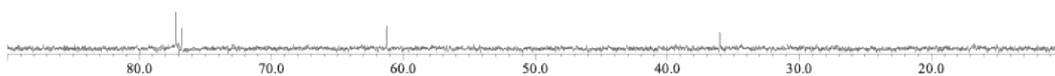


Figure S13. DEPT spectrum of **2**

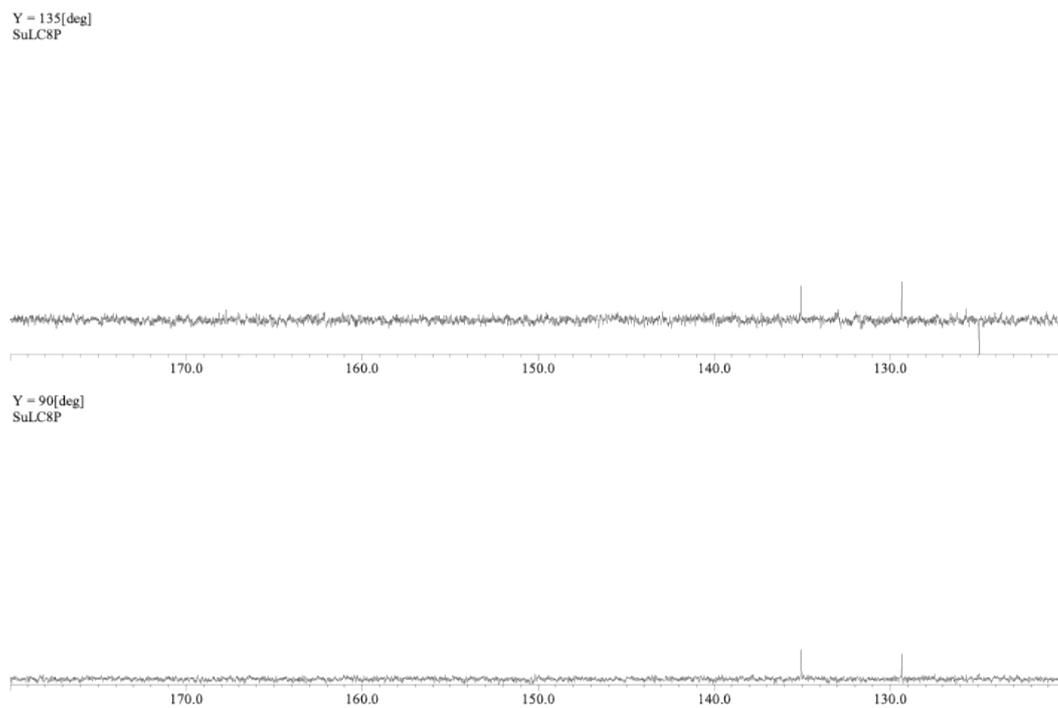


Figure S14. DEPT spectrum of **2**

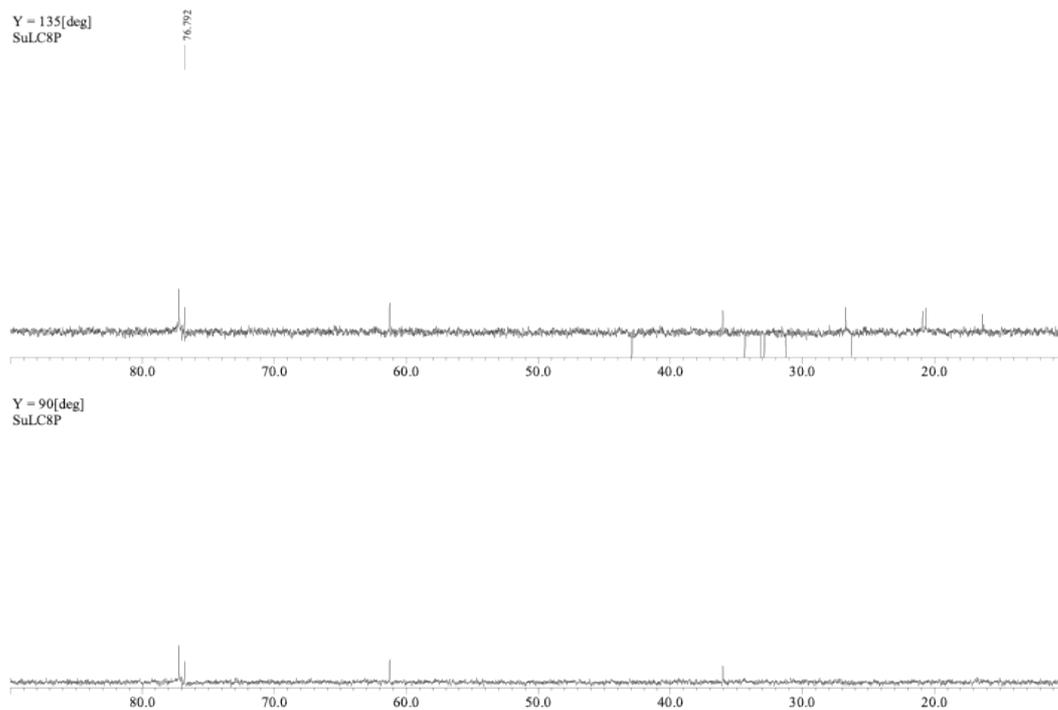


Figure S15. DEPT spectrum of 2

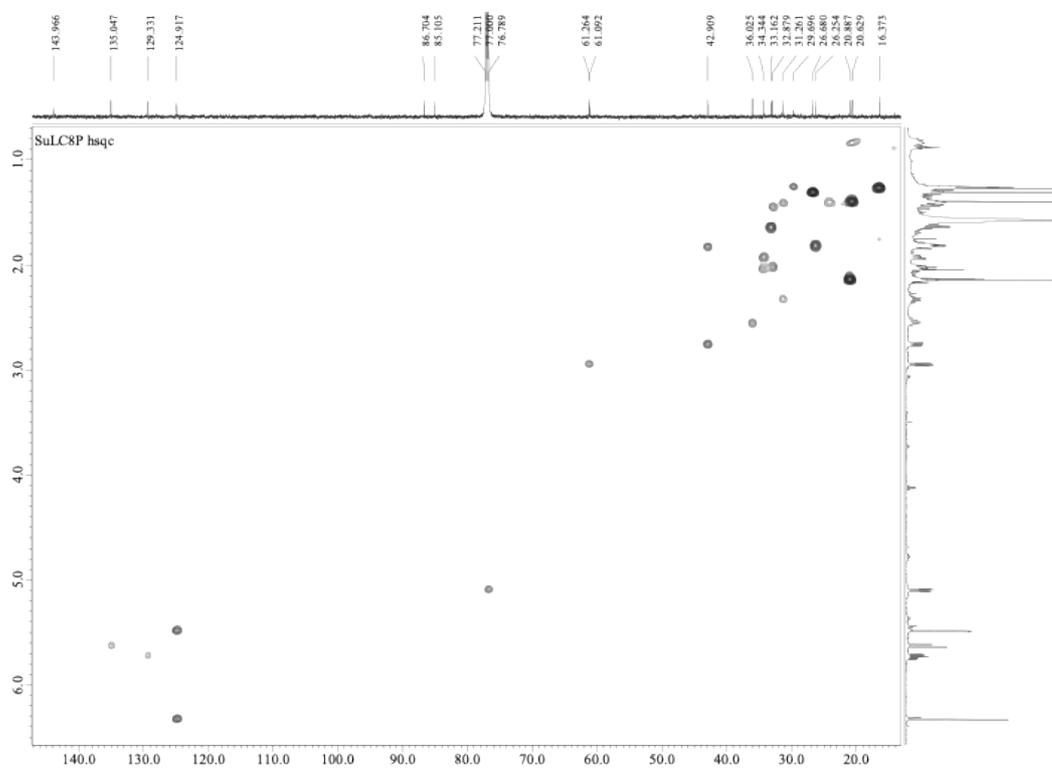


Figure S16. HSQC spectrum of 2

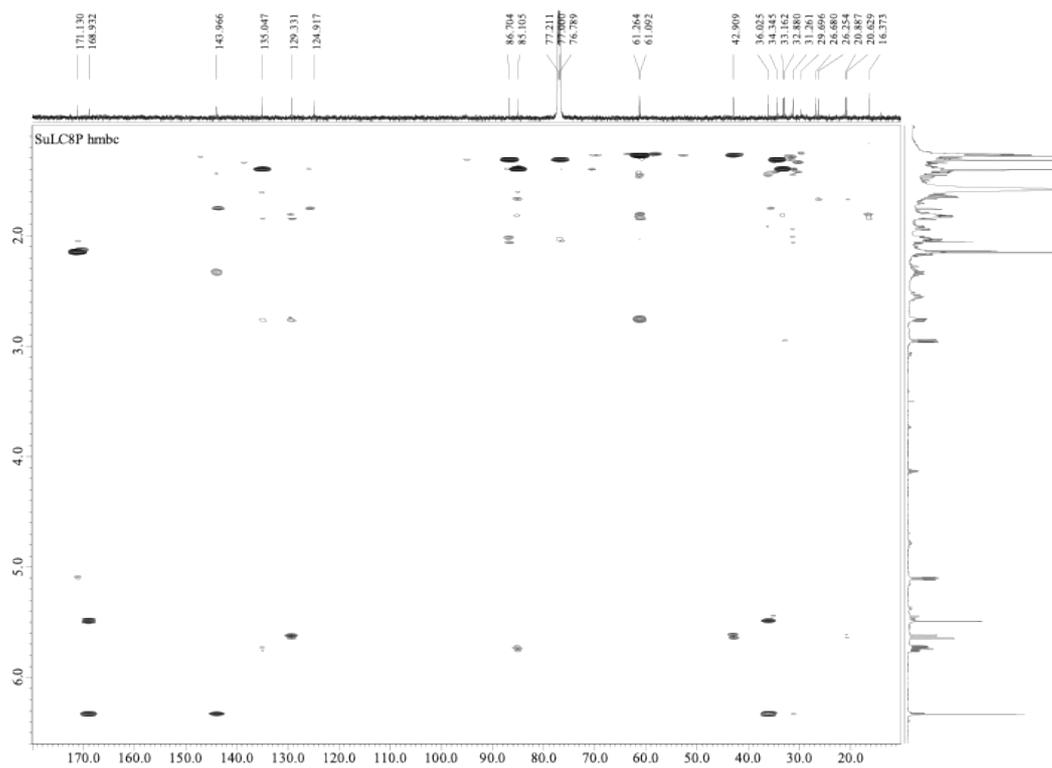


Figure S17. HMBC spectrum of **2**

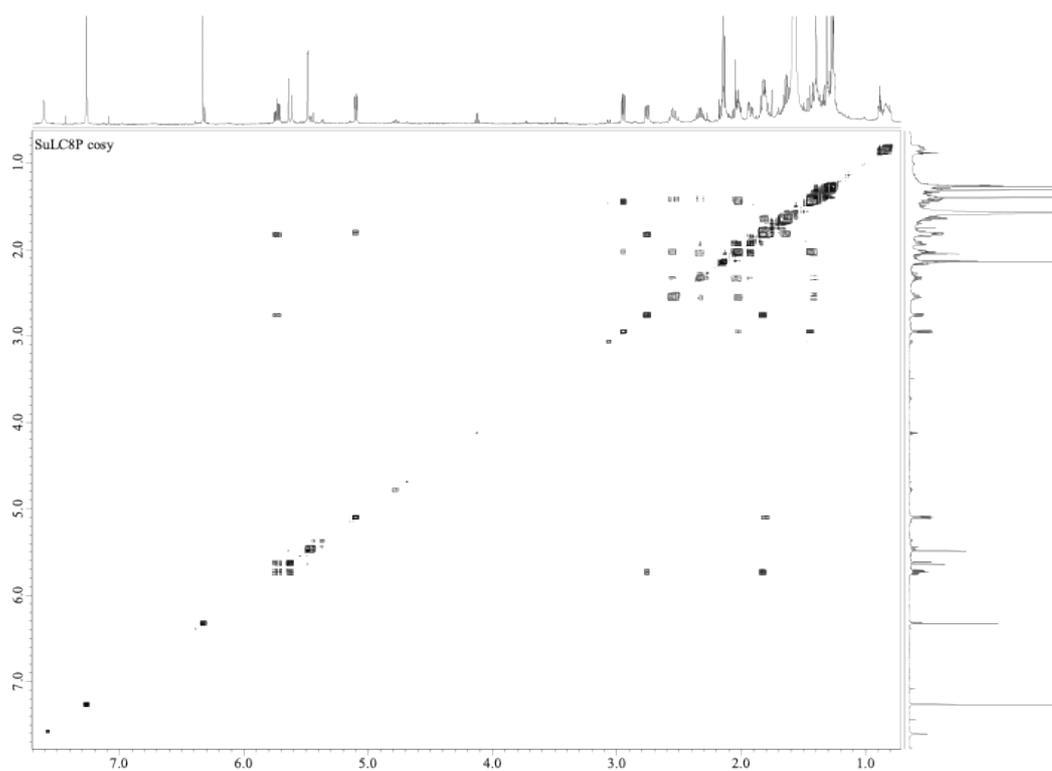


Figure S18. COSY spectrum of **2**

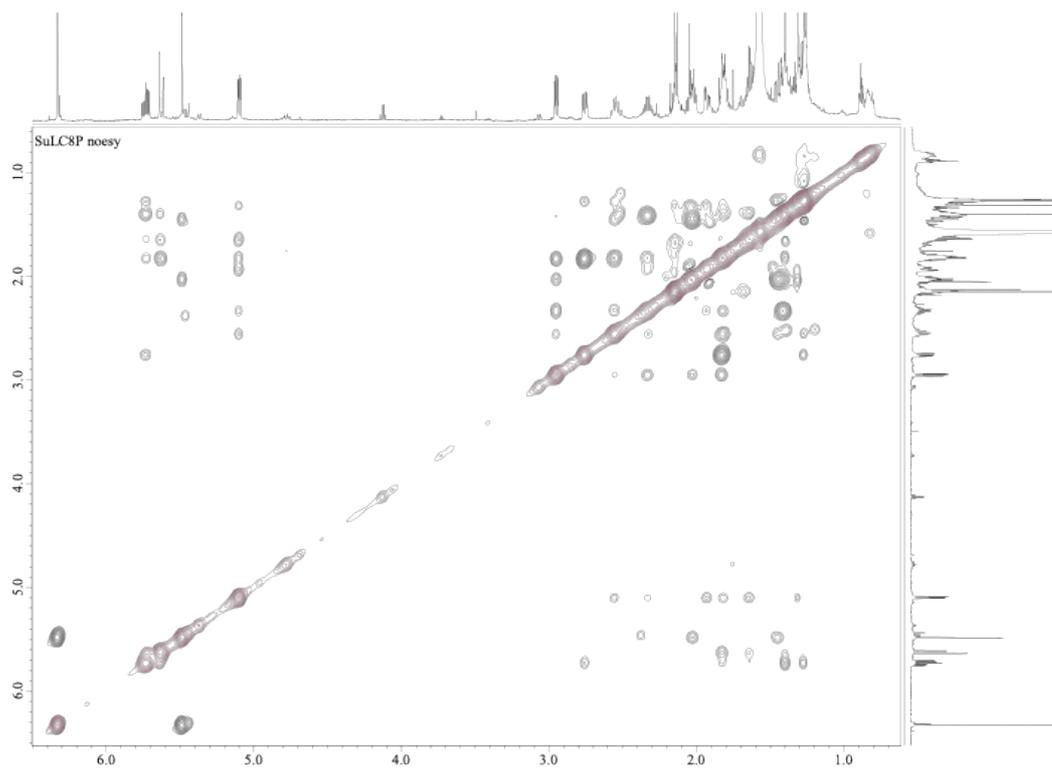


Figure S19. NOESY spectrum of **2**