

Epicoccins A-D, Epipolythiodioxopiperazines from a *Cordyceps*-colonizing Isolate of *Epicoccum nigrum*

Yonggang Zhang,^{†,‡} Shuchun Liu,[†] Yongsheng Che^{*,†} and Xingzhong Liu[†]

Key Laboratory of Systematic Mycology and Lichenology, and Center for Bio-Energy and Industrial Microbiology, Institute of Microbiology, Chinese Academy of Sciences, Beijing, 100080, People's Republic of China, and Graduate School of Chinese Academy of Sciences, Beijing, 100039, People's Republic of China

Contents	Page
1) Figure S1. ^1H NMR spectrum of epicoccin A (1 ; 400 MHz, DMSO – d_6)	3
2) Figure S2. ^{13}C NMR spectrum of epicoccin A (1 ; 100 MHz, DMSO – d_6)	4
3) Figure S3. HMQC spectrum of epicoccin A (1 ; 400 MHz, DMSO – d_6)	5
4) Figure S4. HMBC spectrum of epicoccin A (1 ; 400 MHz, DMSO – d_6)	6
5) Figure S5. ^1H NMR spectrum of epicoccin B (2 ; 400 MHz, DMSO – d_6)	7
6) Figure S6. ^{13}C NMR spectrum of epicoccin B (2 ; 100 MHz, DMSO – d_6)	8
7) Figure S7. HMQC spectrum of epicoccin B (2 ; 400 MHz, DMSO – d_6)	9
8) Figure S8. HMBC spectrum of epicoccin B (2 ; 400 MHz, DMSO – d_6)	10
9) Figure S9. ^1H NMR spectrum of epicoccin C (3 ; 400 MHz, DMSO – d_6)	11
10) Figure S10. ^{13}C NMR spectrum of epicoccin C (3 ; 100 MHz, DMSO – d_6)	12
11) Figure S11. HMQC spectrum of epicoccin C (3 ; 400 MHz, DMSO – d_6)	13
12) Figure S12. HMBC spectrum of epicoccin C (3 ; 400 MHz, DMSO – d_6)	14
13) Figure S13. ^1H NMR spectrum of epicoccin D (4 ; 400 MHz, DMSO – d_6)	15
14) Figure S14. ^{13}C NMR spectrum of epicoccin D (4 ; 100 MHz, DMSO – d_6)	16

15) Figure S15.	HMQC spectrum of epicoccin D (4 ; 400 MHz, DMSO – d_6)	17
16) Figure S16.	HMBC spectrum of epicoccin D (4 ; 400 MHz, DMSO – d_6)	18

* To whom correspondence should be addressed. Tel: 86 10 82618785.
Fax: 86 10 82618785. E-mail: cheys@im.ac.cn.

[†] Institute of Microbiology, Chinese Academy of Sciences.

[‡] Graduate School of Chinese Academy of Sciences.

Figure S1. ^1H NMR Spectrum of Epicoccin A (**1**; 400 MHz, DMSO – d_6)

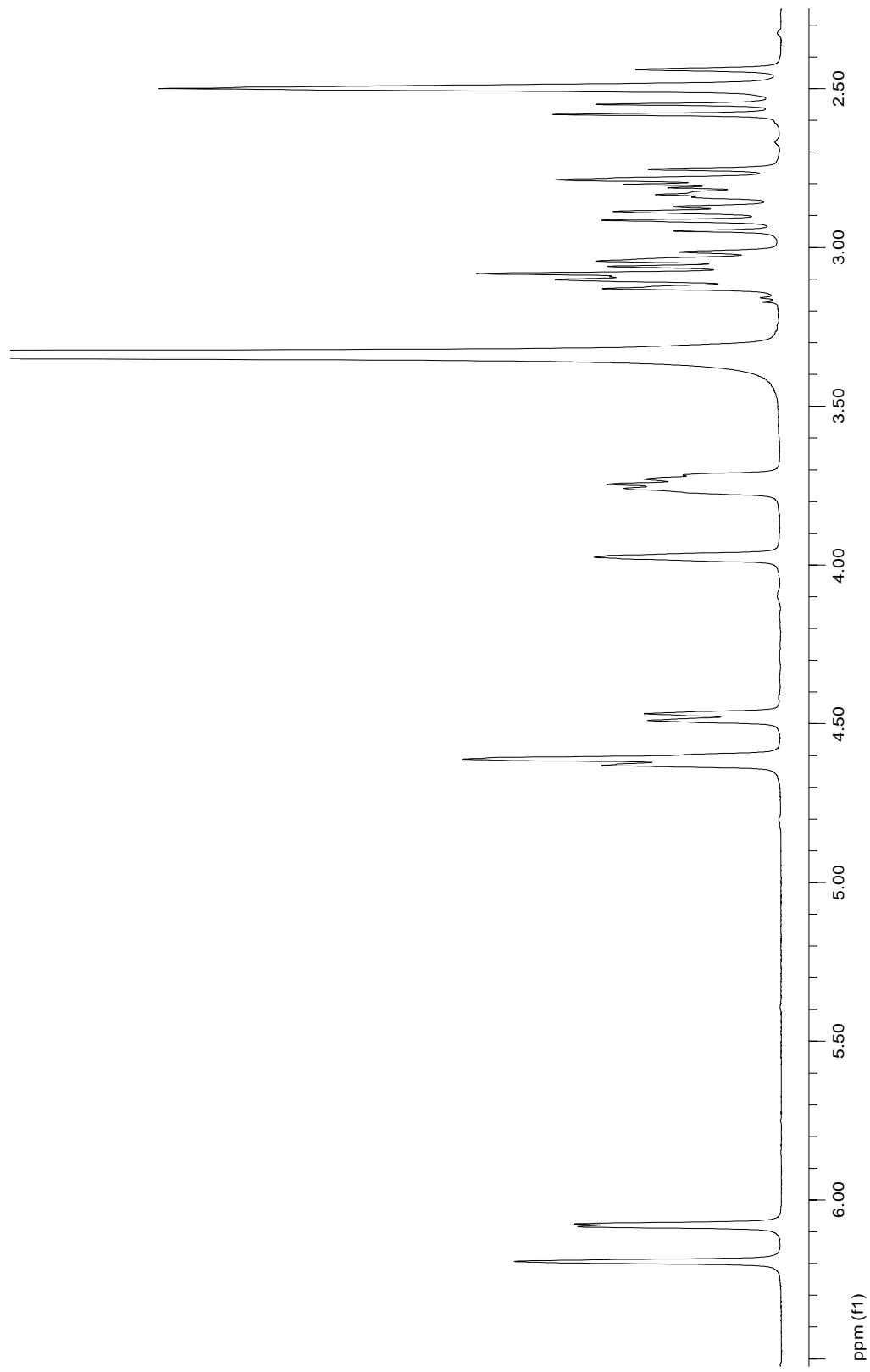


Figure S2. ^{13}C NMR Spectrum of Epicoccin A (1; 100 MHz, DMSO – d_6)

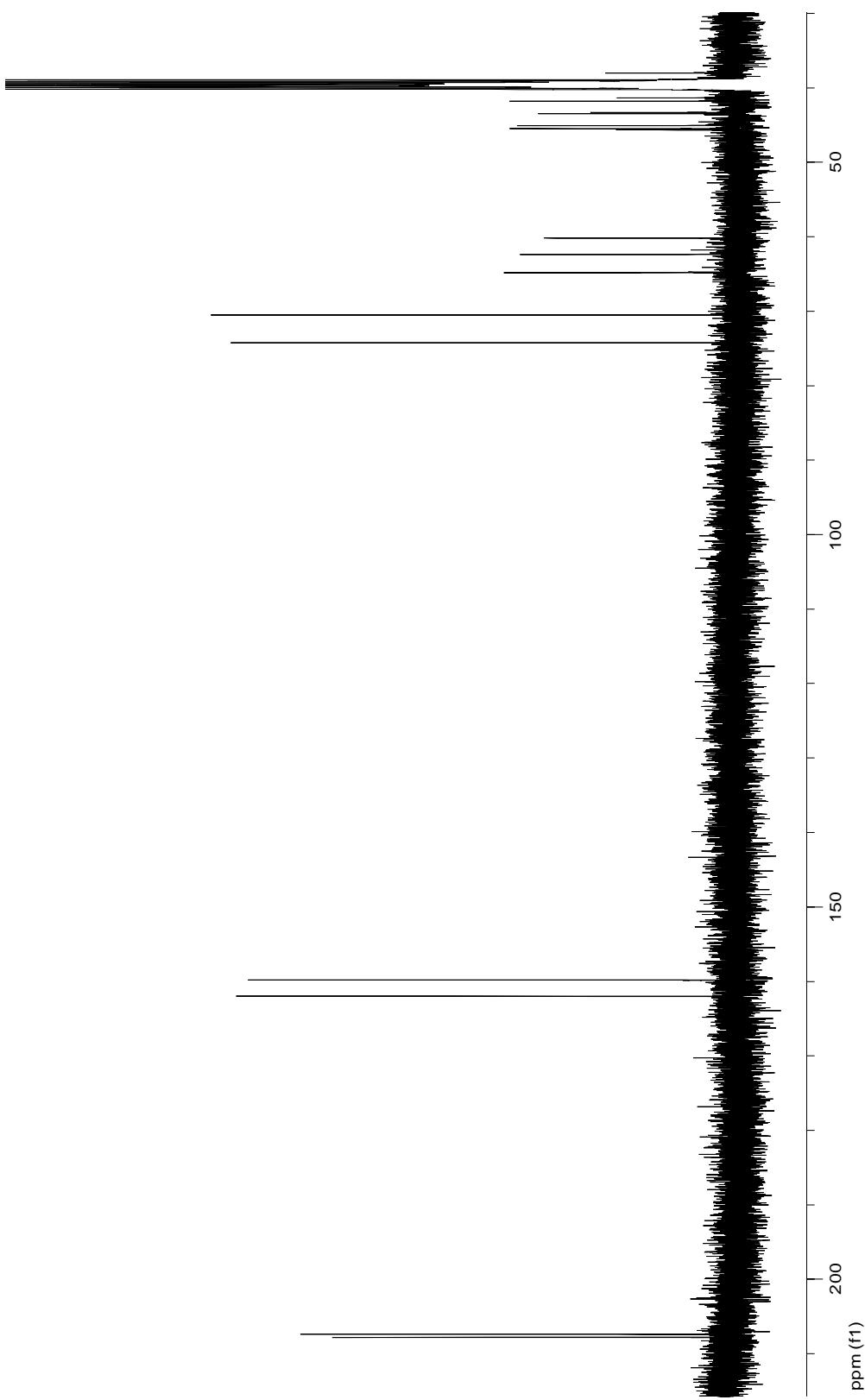


Figure S3. HMQC Spectrum of Epicoccin A (**1**; 400 MHz, DMSO – d_6)

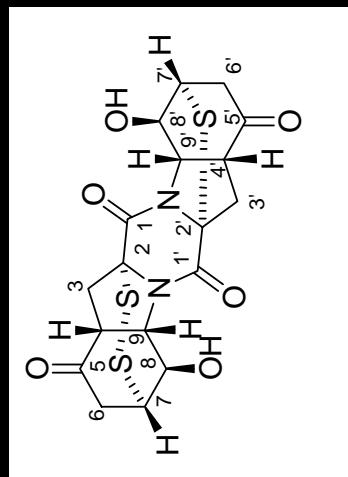


Figure S4. HMBC Spectrum of Epicoccin A (**1**; 400 MHz, DMSO – d_6)

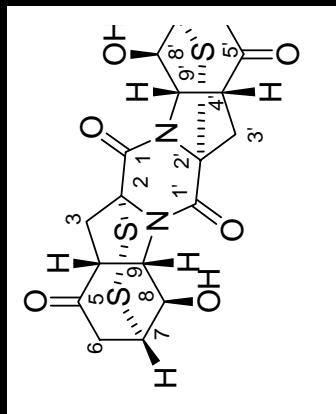


Figure S5. ^1H NMR Spectrum of Epicoccin B (**2**; 400 MHz, DMSO – d_6)

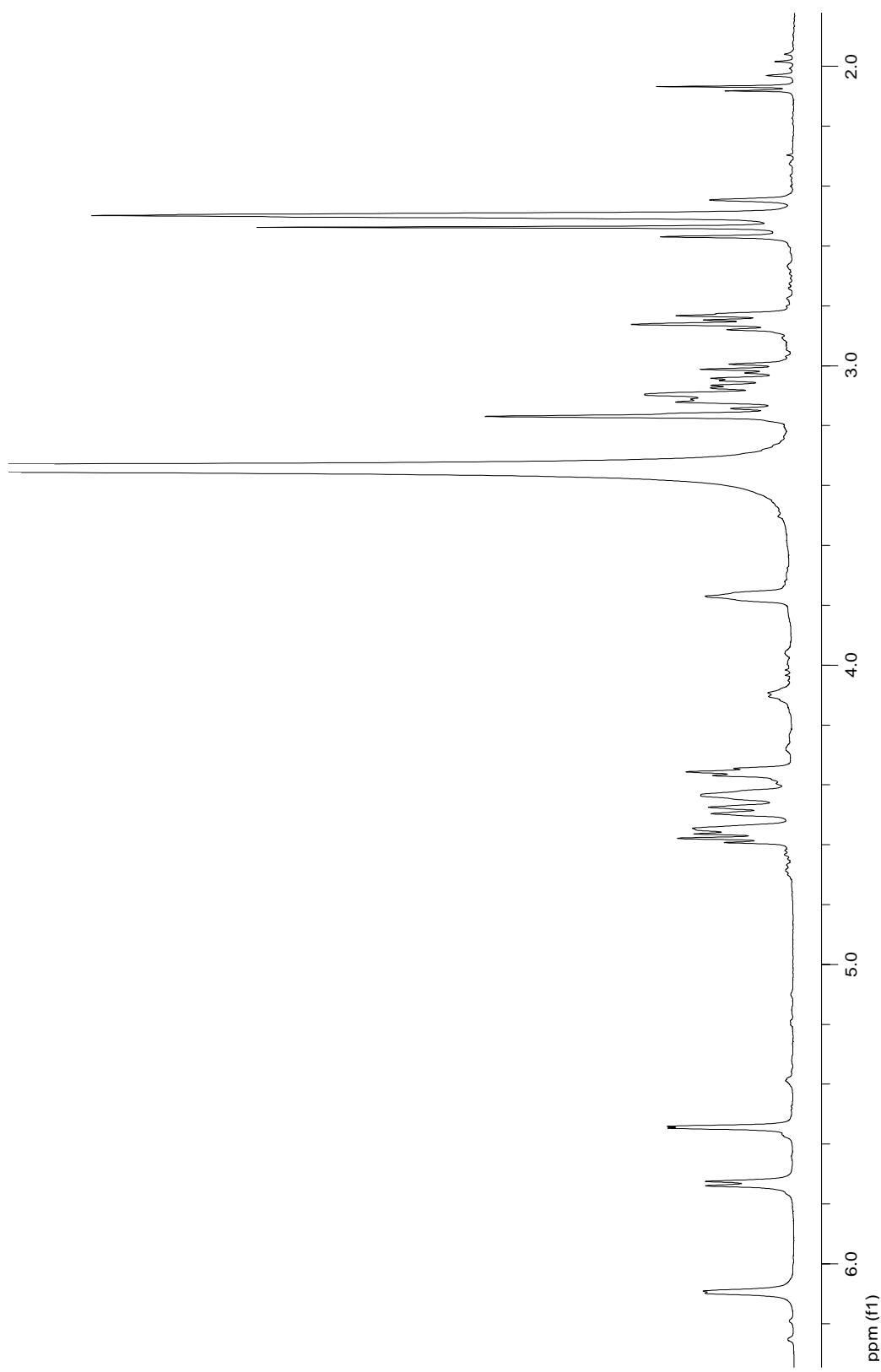


Figure S6. ^{13}C NMR Spectrum of Epicoccin B (2; 100 MHz, DMSO – d_6)

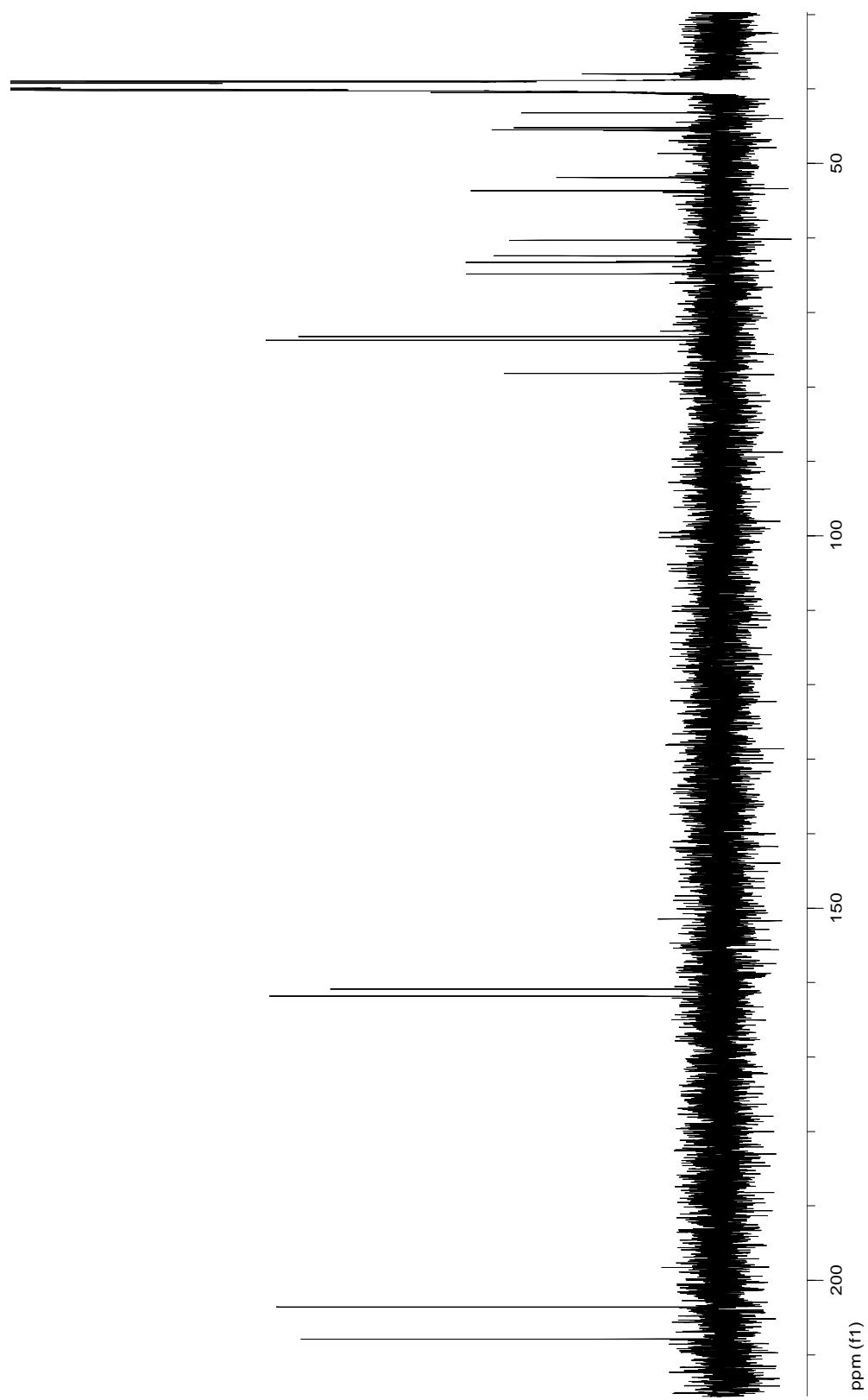


Figure S7. HMQC Spectrum of Epicoccin B (**2**; 400 MHz, DMSO – d_6)

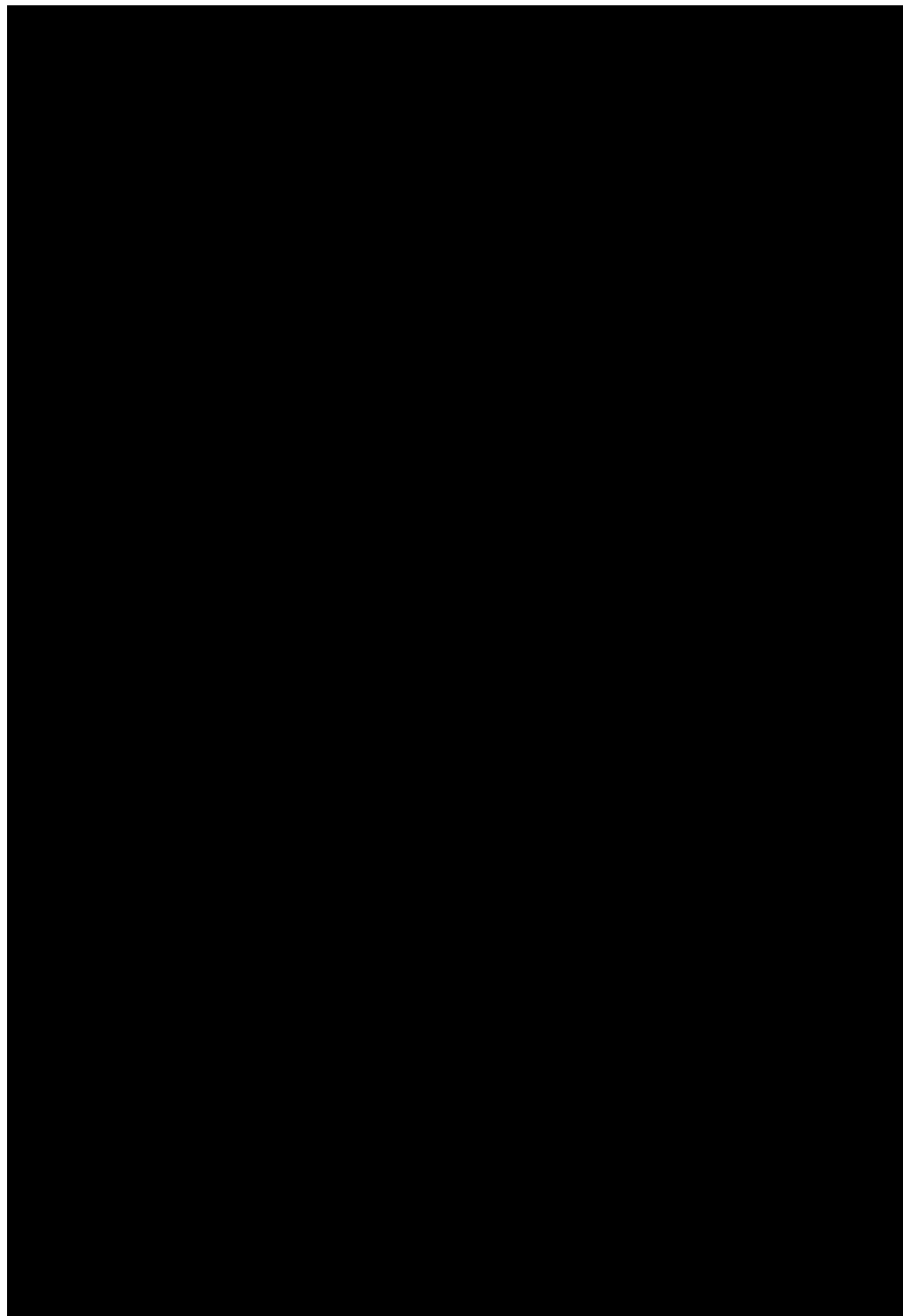


Figure S8. HMBC Spectrum of Epicoccin B (**2**; 400 MHz, DMSO – d_6)

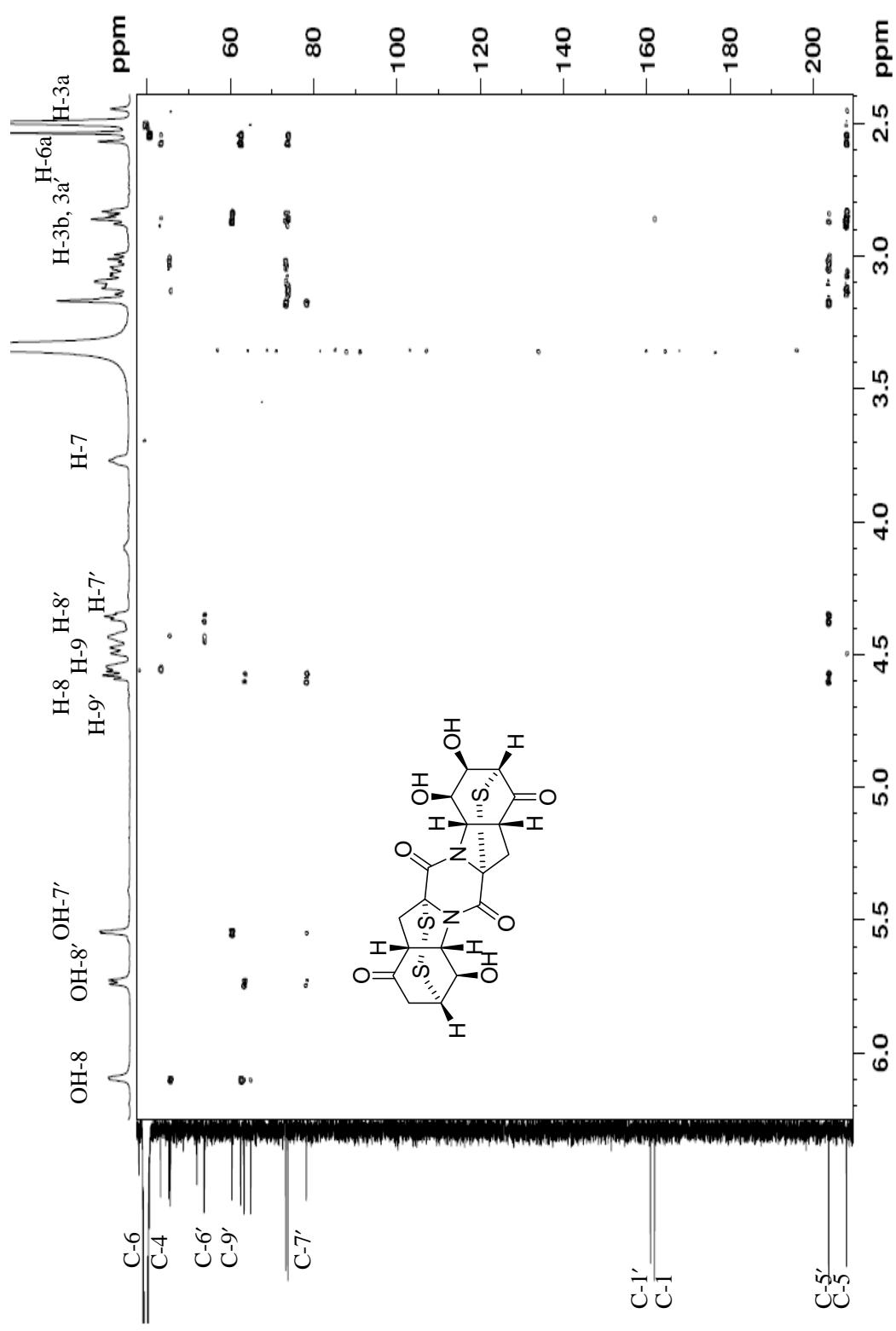


Figure S9. ^1H NMR Spectrum of Epicoccin C (**3**; 400 MHz, DMSO – d_6)

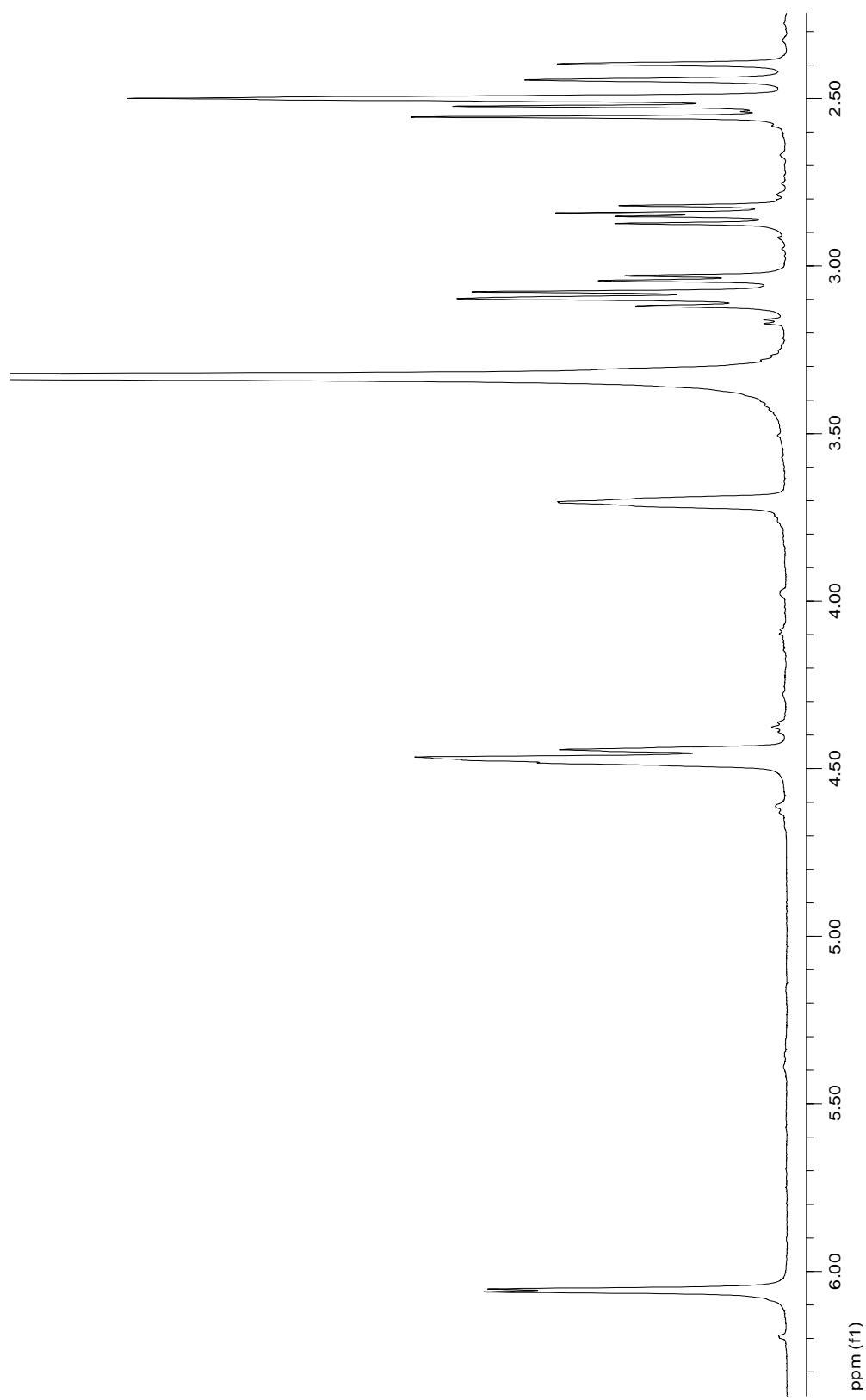


Figure S10. ^{13}C NMR Spectrum of Epicoccin C (3; 100 MHz, DMSO – d_6)

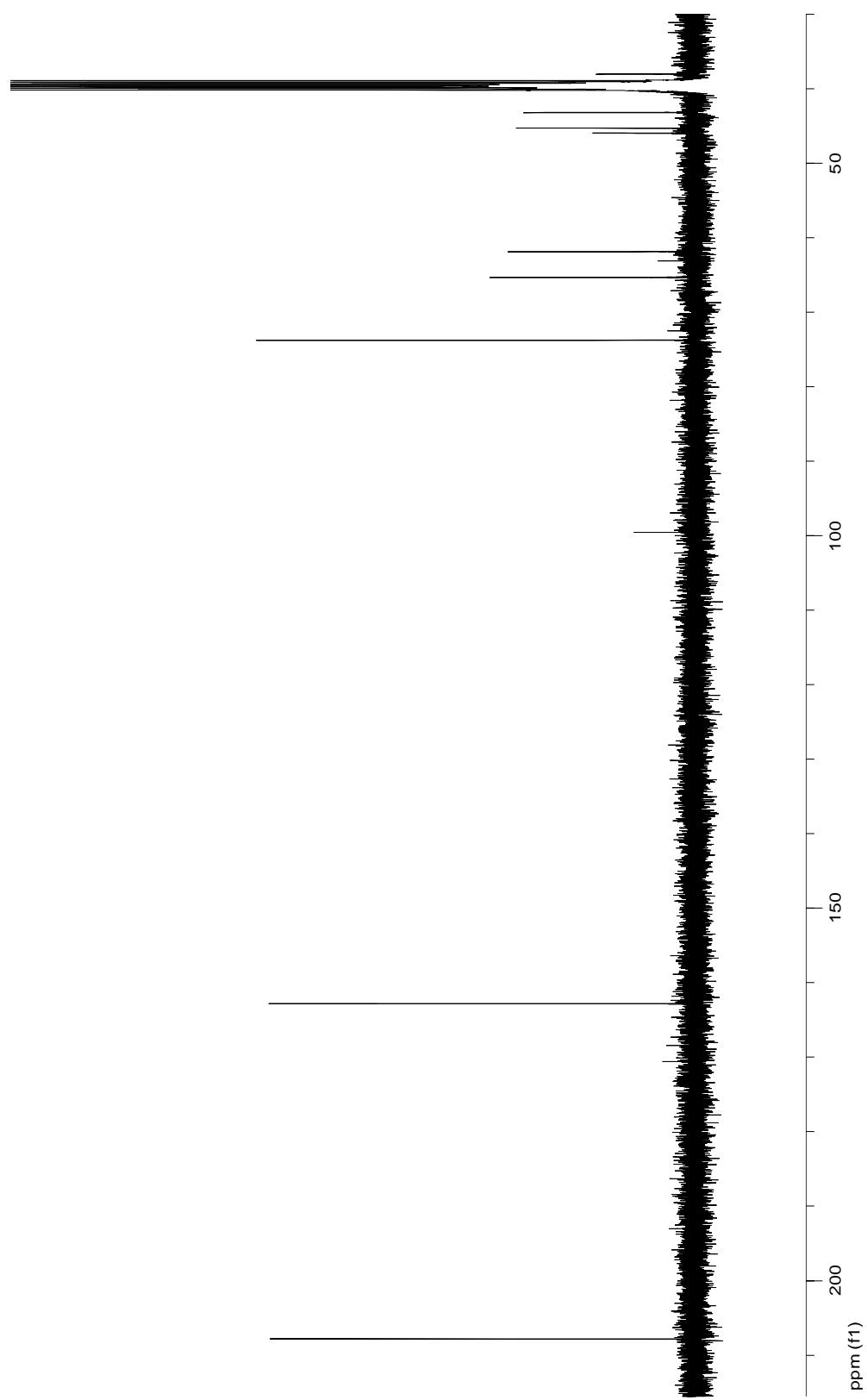


Figure S11. HMQC Spectrum of Epicoccin C (**3**; 400 MHz, DMSO – d_6)

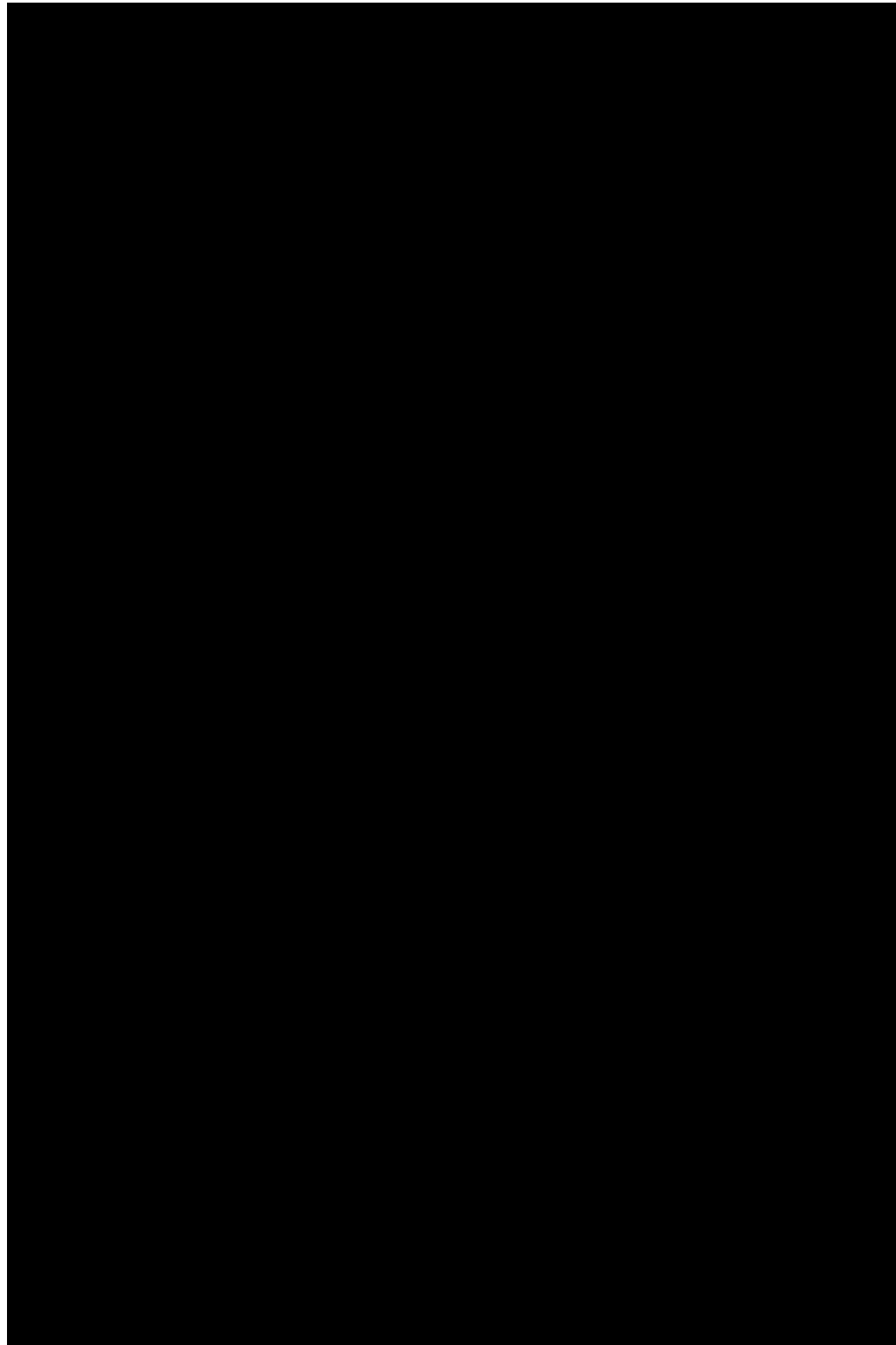


Figure S12. HMBC Spectrum of Epicoccin C (**3**; 400 MHz, DMSO – d_6)

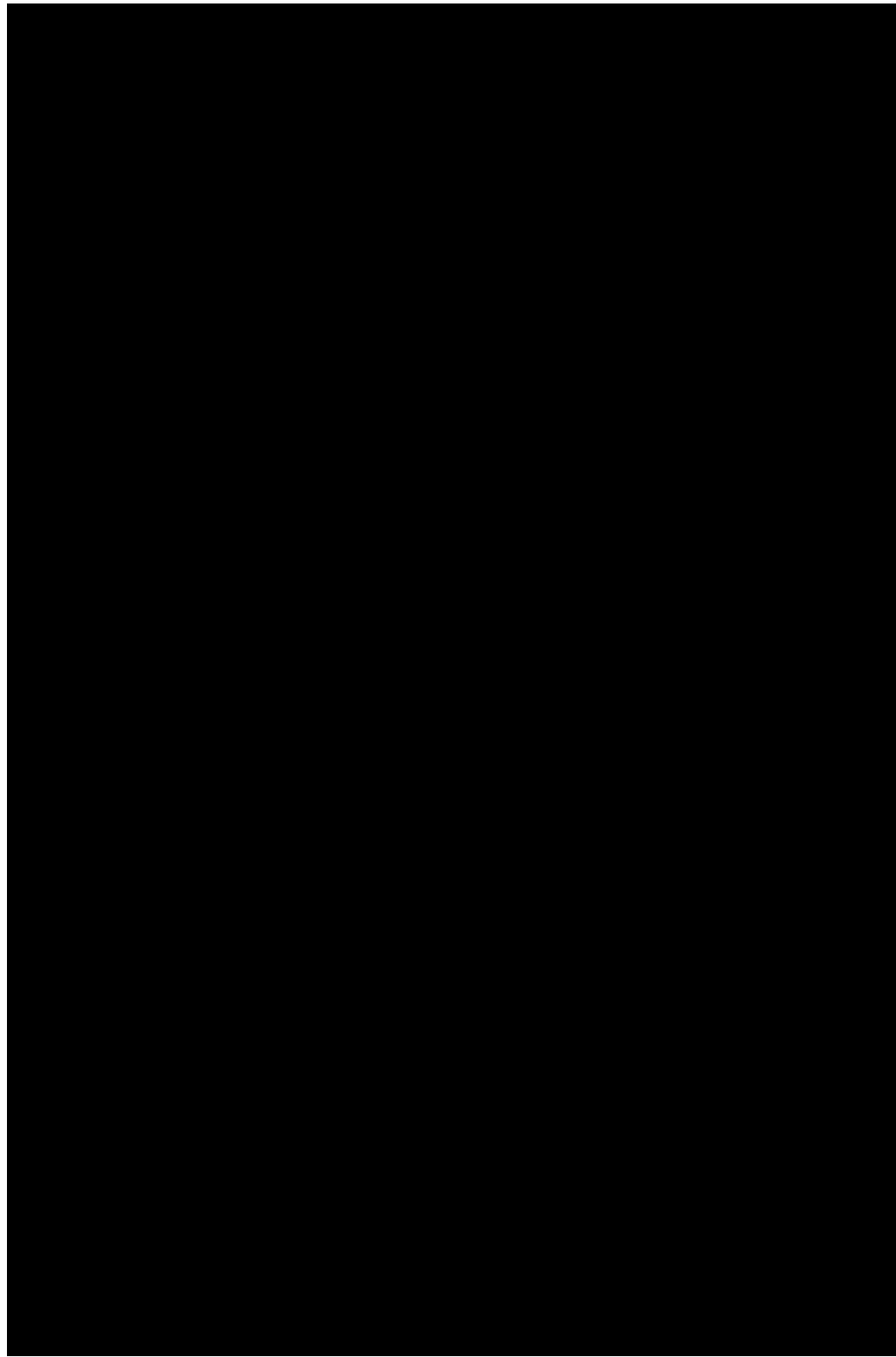


Figure S13. ^1H NMR Spectrum of Epicoccin D (**4**; 400 MHz, DMSO – d_6)

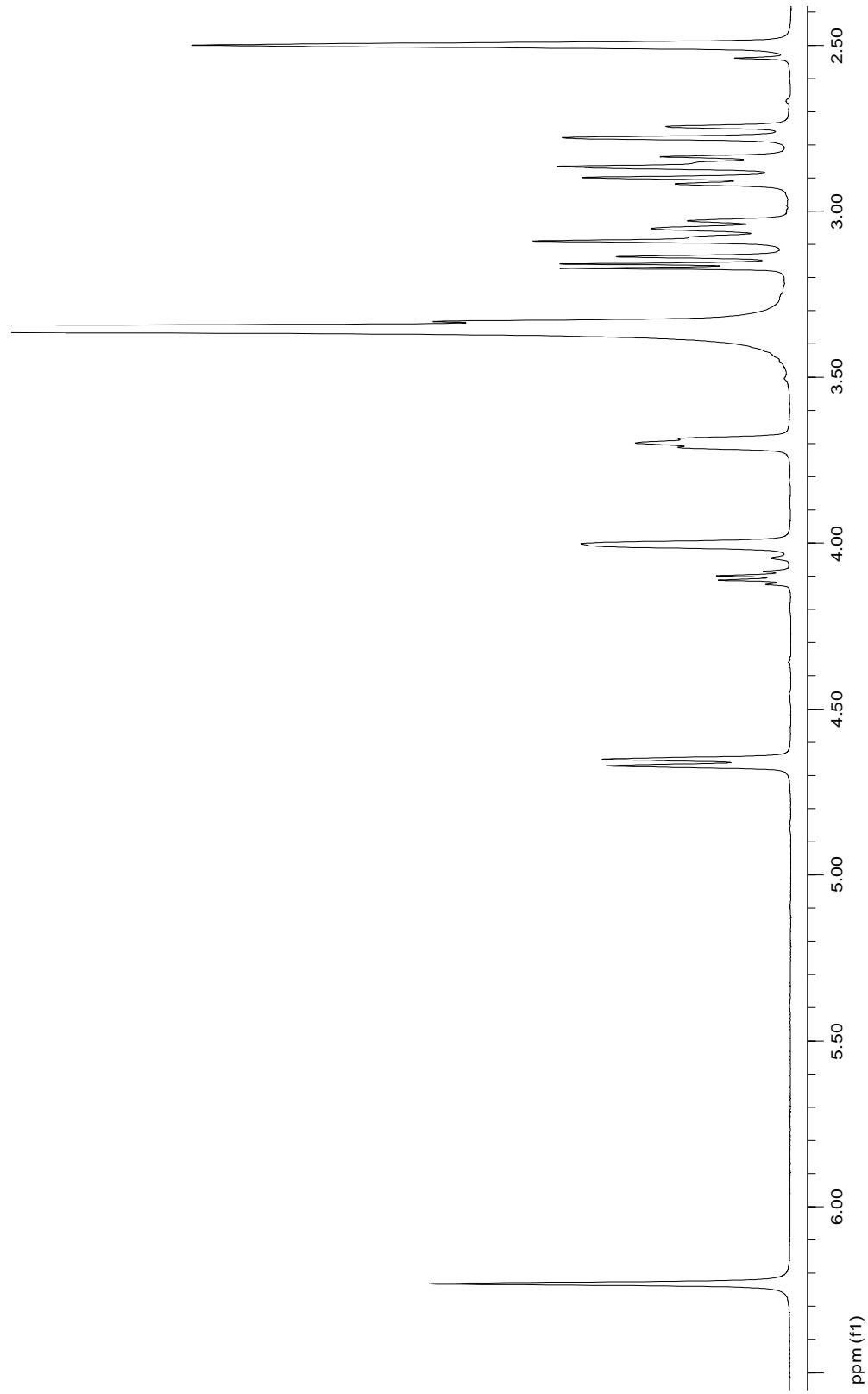


Figure S14. ^{13}C NMR Spectrum of Epicoccin D (**4**; 100 MHz, $\text{DMSO} - d_6$)

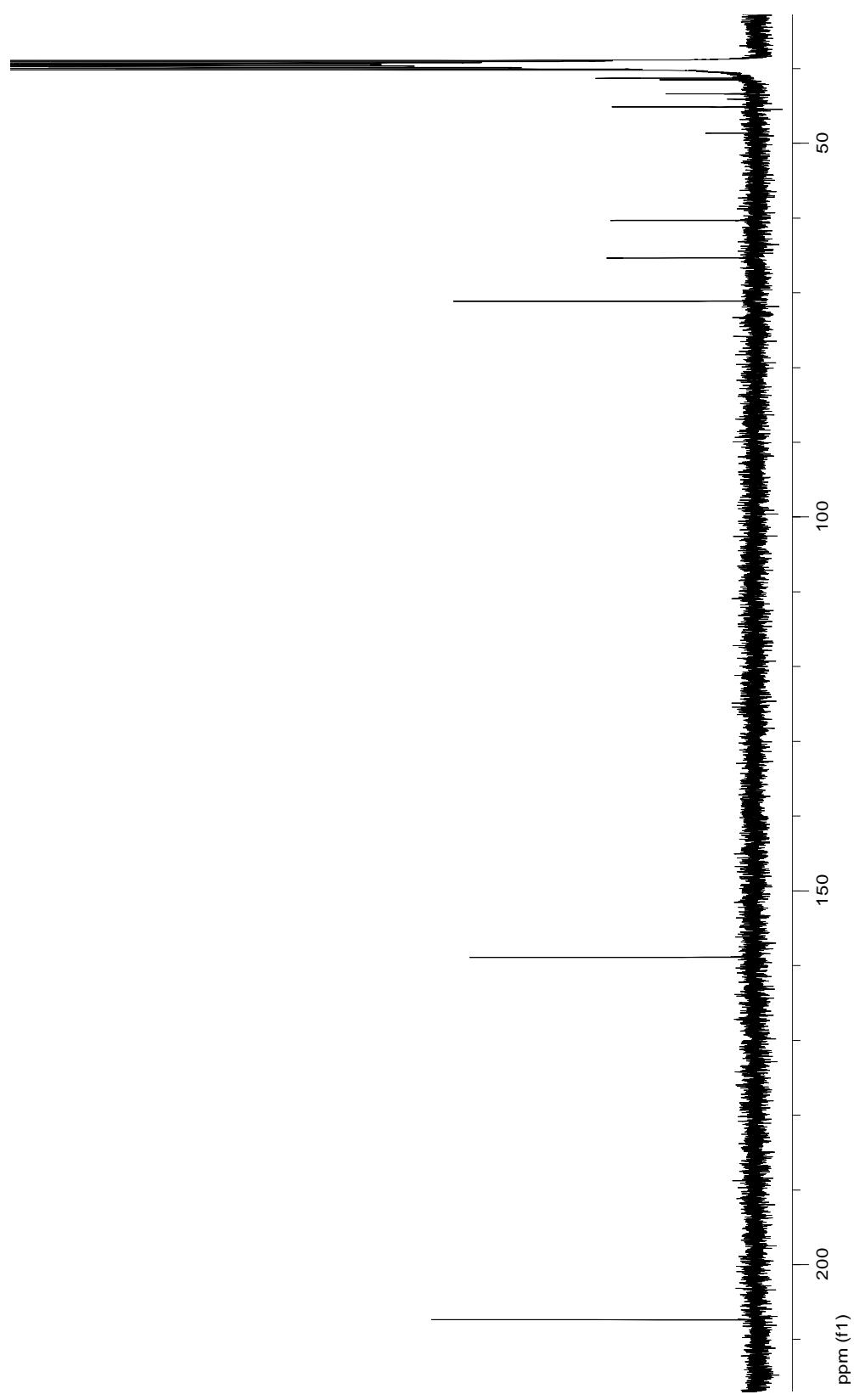


Figure S15. HMQC Spectrum of Epicoccin D (**4**; 400 MHz, DMSO – d_6)

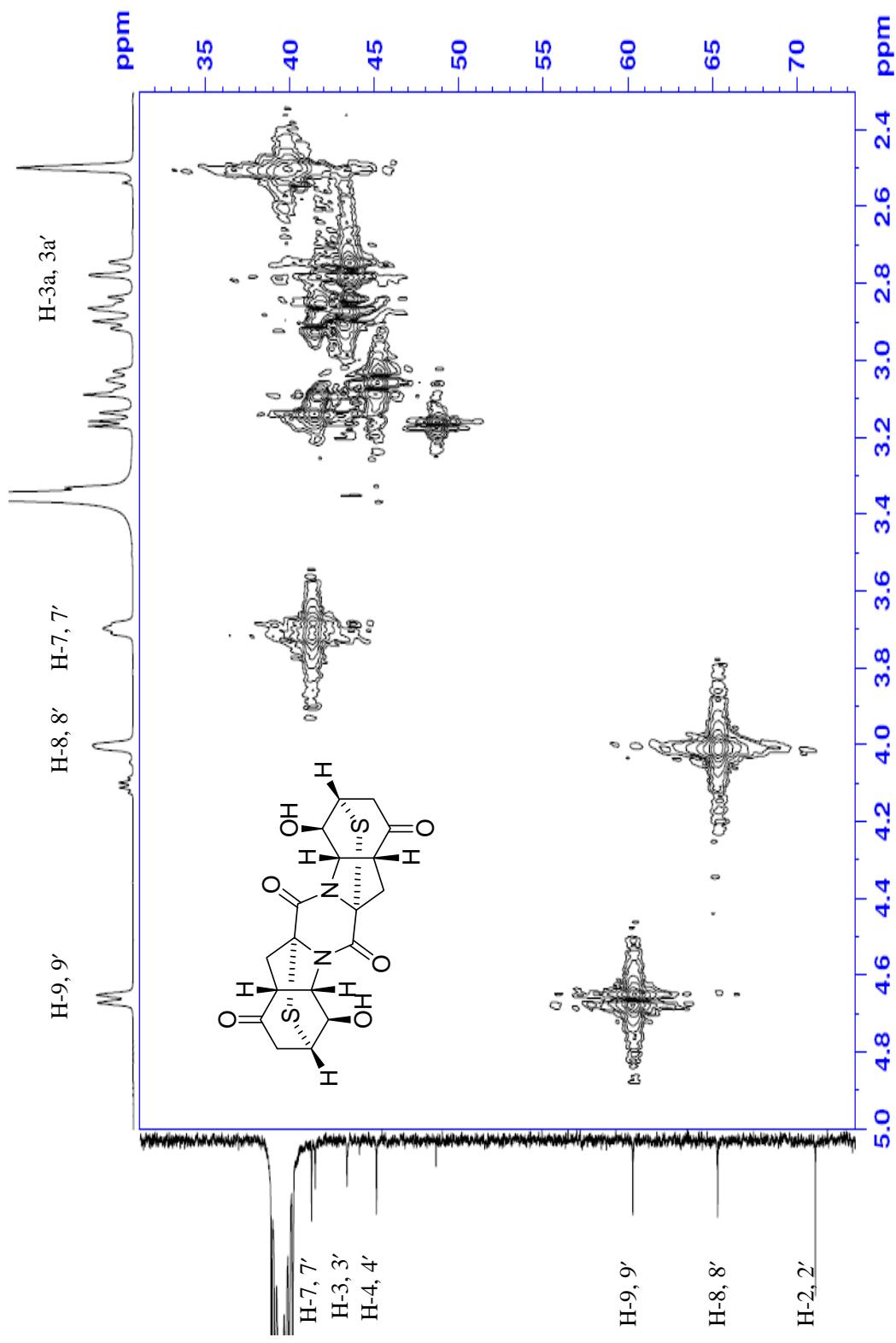


Figure S16. HMBC Spectrum of Epicoccin D (**4**; 400 MHz, DMSO – d_6)

