

Supporting Information

A NEW CHROMONE DERIVATIVE FROM AN ENDOPHYTIC FUNGUS *XYLARIA* SP. DERIVED OF *ARDISIA CRENATA*

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Legends

Figure S1. Phylogenetic tree based on Internal transcribed spacer (ITS) of rDNA sequences.

Figure S2. ¹H-NMR spectrum of xylariacetal (**1**) measured in CDCl₃.

Figure S3. ¹H-NMR spectrum of xylariacetal (**1**) measured in DMSO-*d*₆.

Figure S4. ¹³C-NMR and DEPT135 spectra of xylariacetal (**1**) in CDCl₃.

Figure S5. ¹³C-NMR spectrum of xylariacetal (**1**) in DMSO-*d*₆.

Figure S6. HMQC spectrum of xylariacetal (**1**) in CDCl₃.

Figure S7. DQF-COSY spectrum of xylariacetal (**1**) in CDCl₃.

Figure S8. HMBC spectrum of xylariacetal (**1**) in CDCl₃.

Figure S9. DQF-COSY spectrum of xylariacetal (**1**) in DMSO-*d*₆.

Figure S10. HMBC spectrum of xylariacetal (**1**) in DMSO-*d*₆.

Figure S11. NOESY spectrum of xylariacetal (**1**) in CDCl₃.

Figure S12. UV-VIS spectrum of xylariacetal (**1**) in MeOH.

Figure S13. CD spectrum of xylariacetal (**1**) in MeOH.

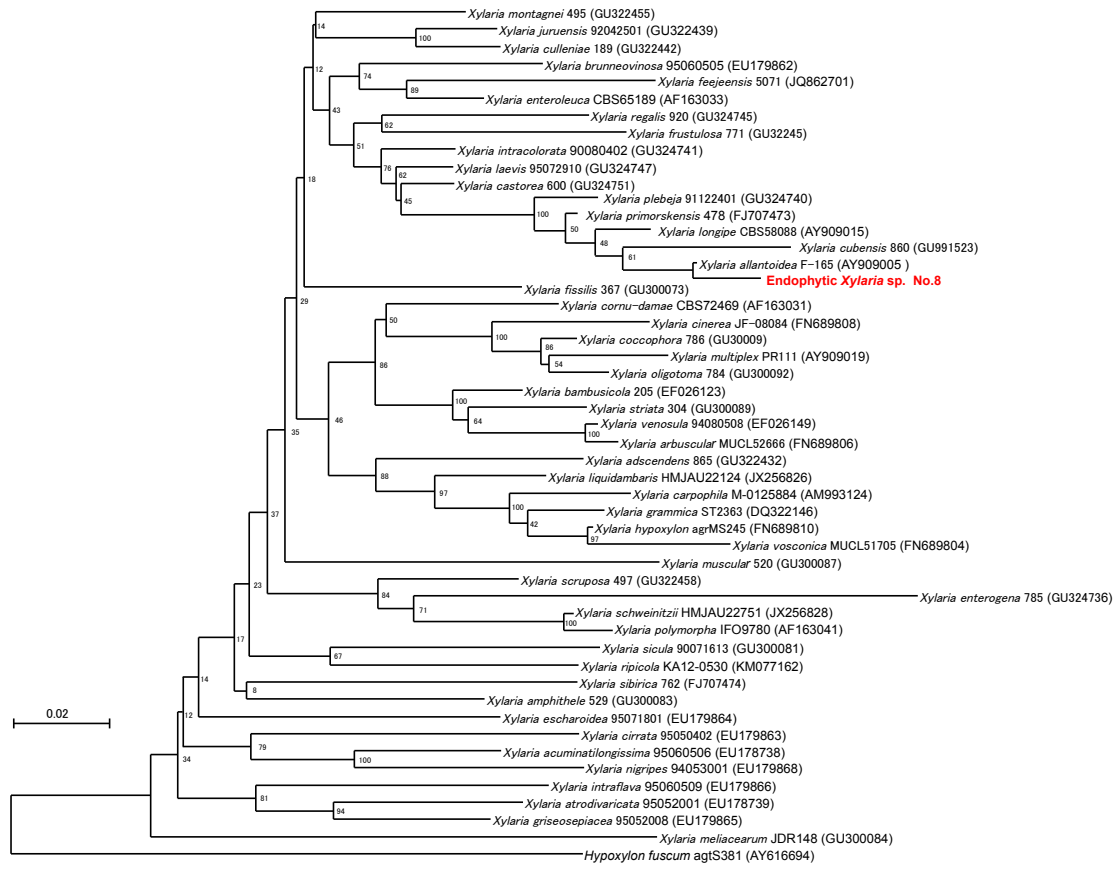
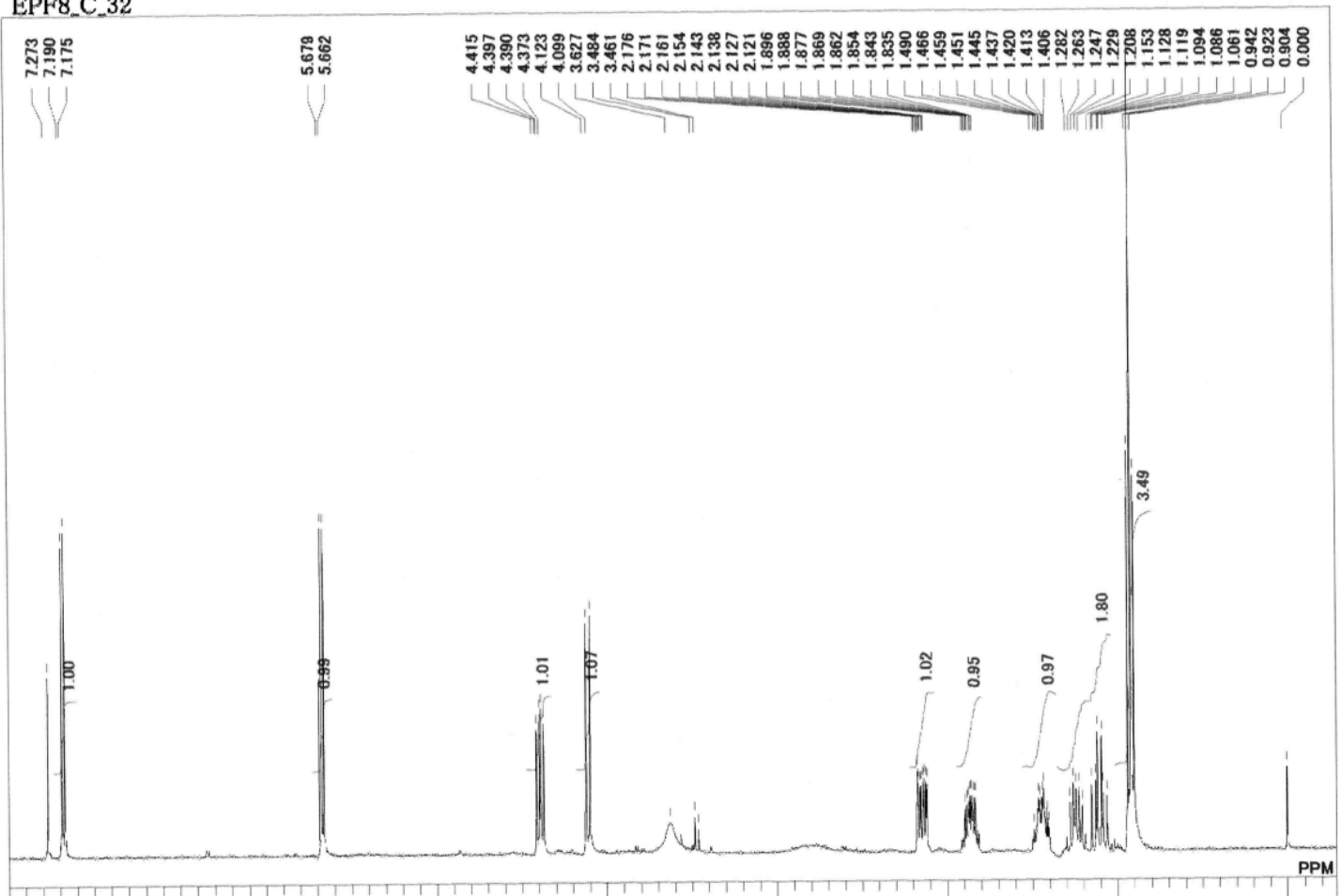


Figure S1. Phylogenetic tree based on Internal transcribed spacer (ITS) of rDNA sequences.

EPP8_C_32



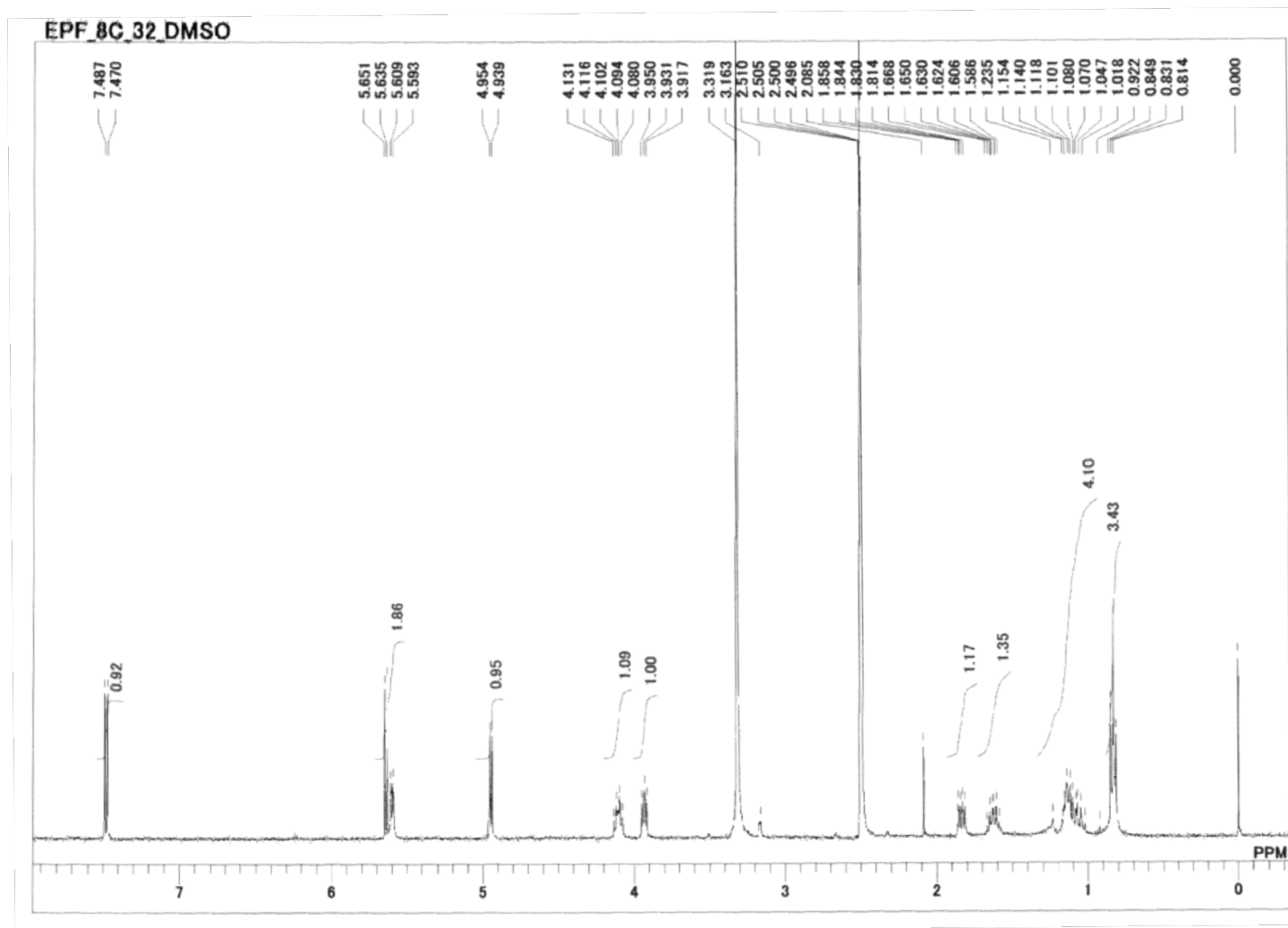


Figure S3. ^1H -NMR spectrum of xylariacetal (**1**) measured in $\text{DMSO-}d_6$.

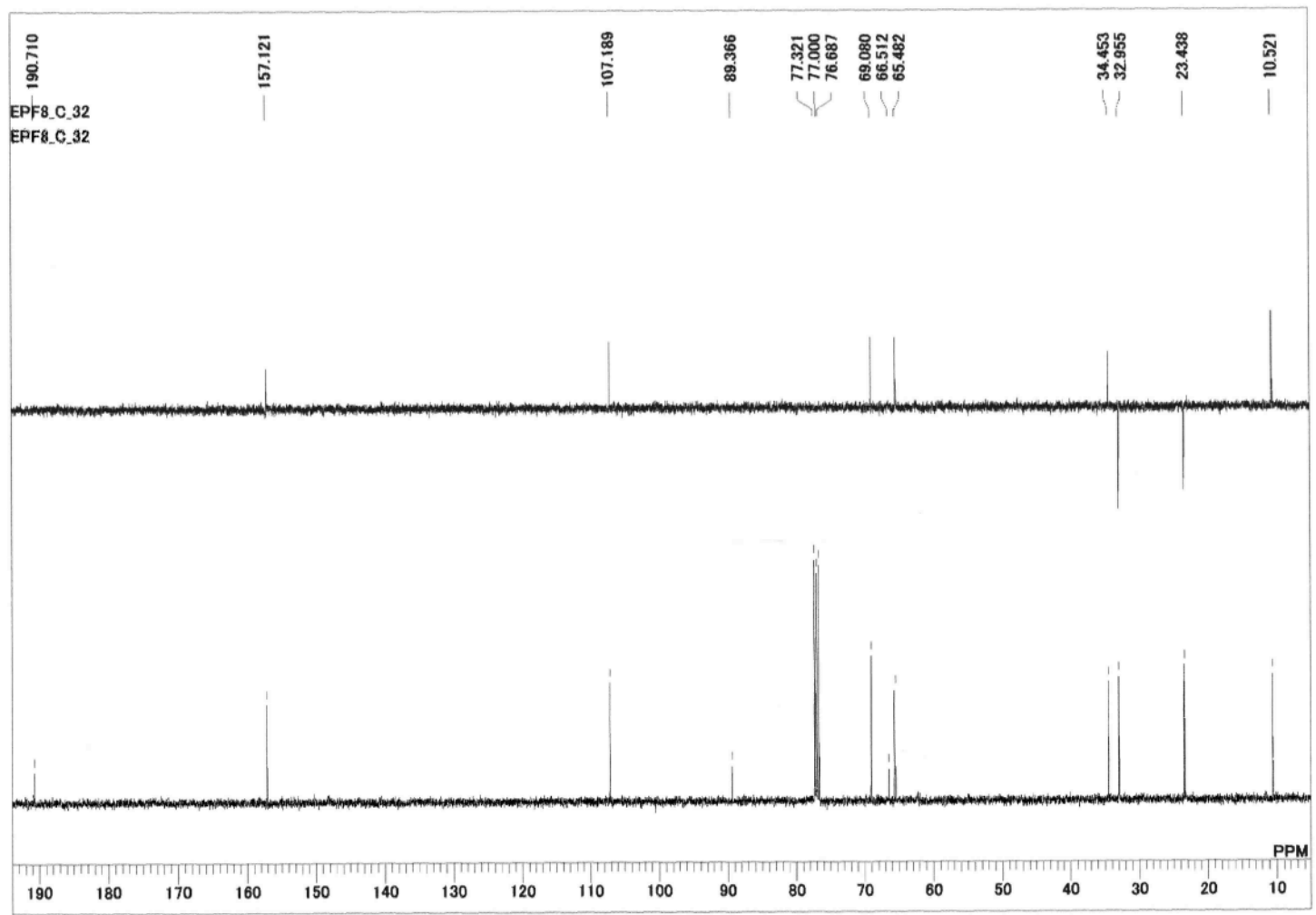


Figure S4. ^{13}C -NMR and DEPT135 spectra of xylariacetal (**1**) in CDCl_3 .

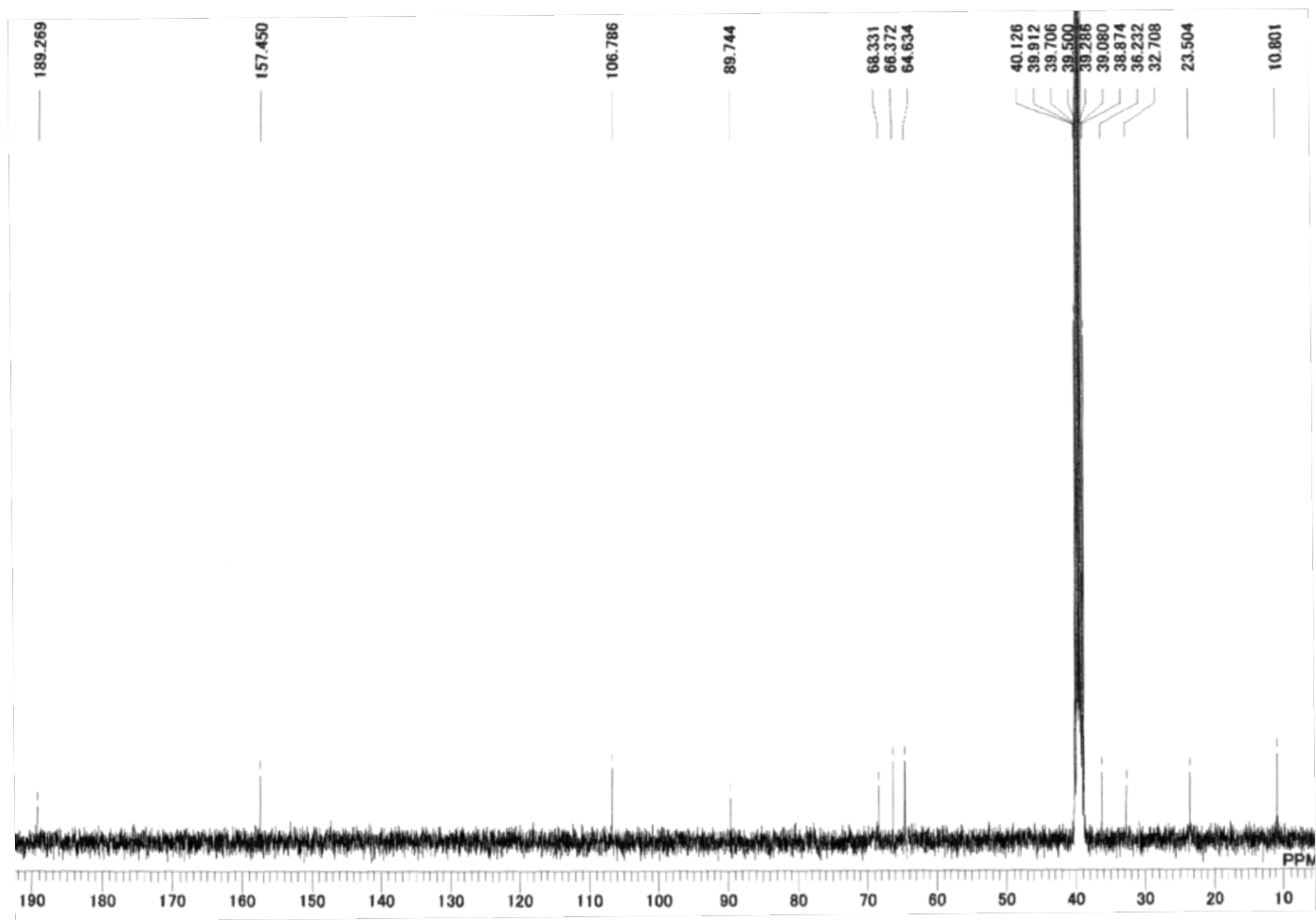


Figure S5. ^{13}C -NMR spectrum of xylariacetal (**1**) in $\text{DMSO-}d_6$.

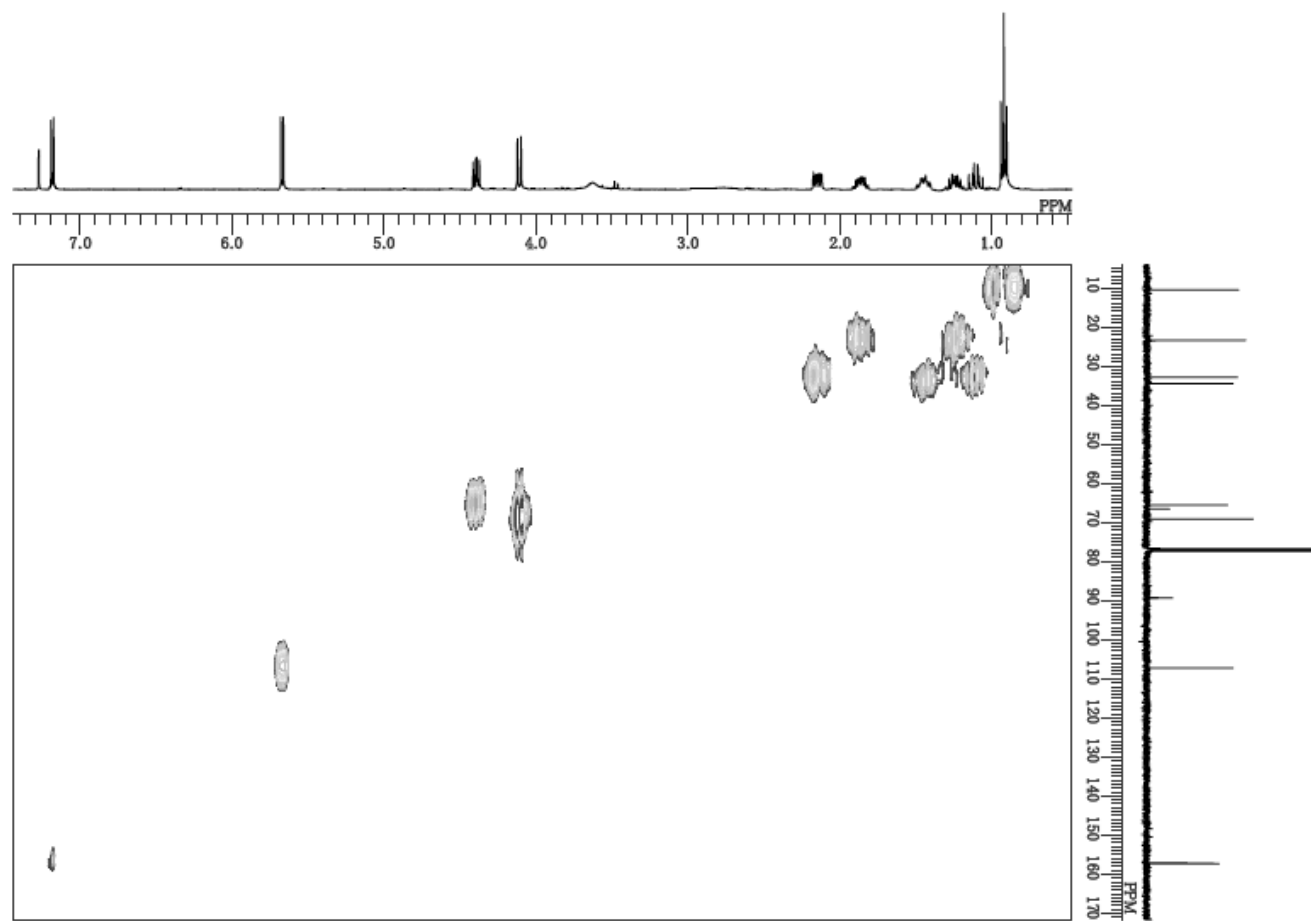


Figure S6. HMQC spectrum of xylariacetal (1) in CDCl₃.

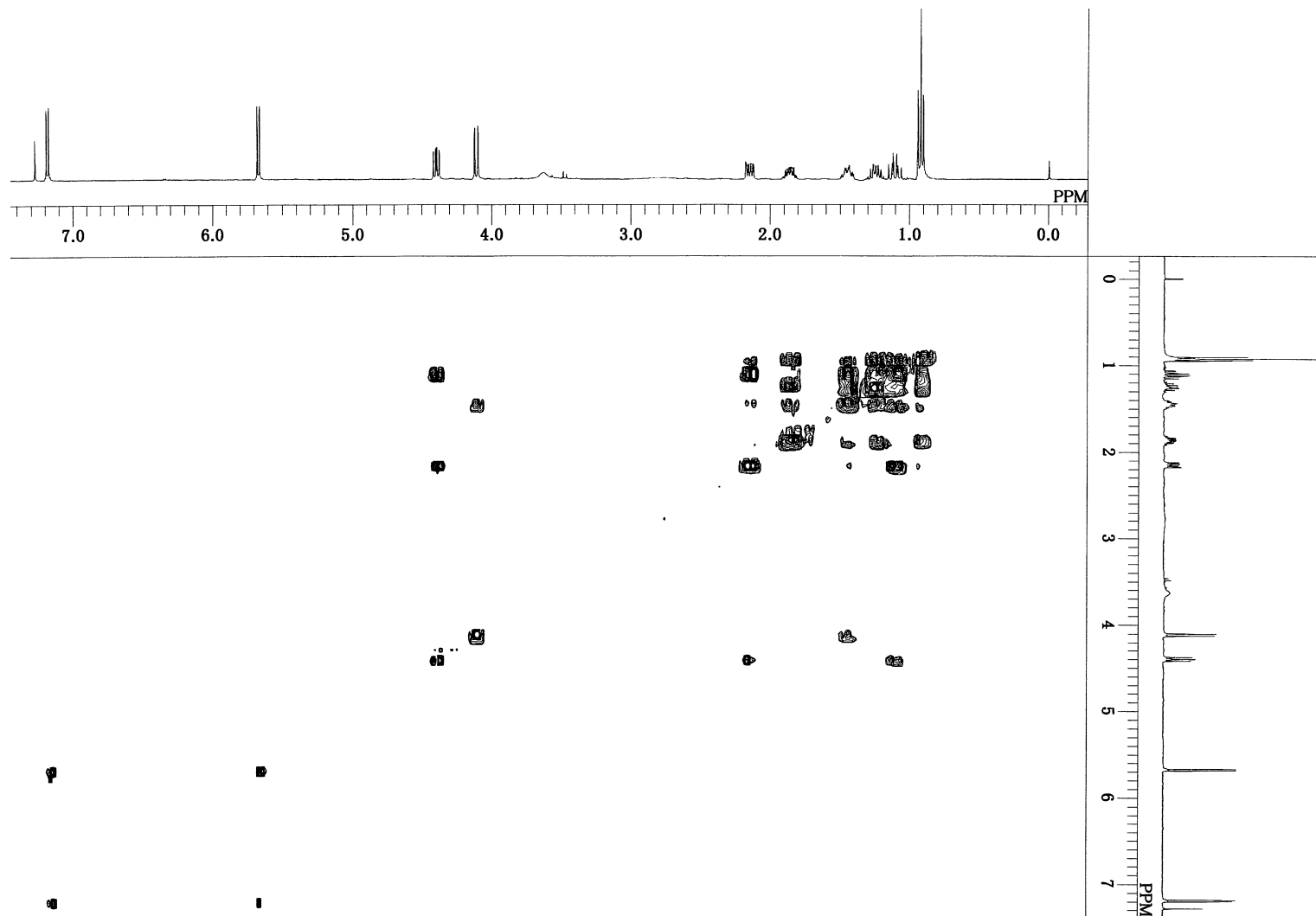


Figure S7. DQF-COSY spectrum of xylariacetal (**1**) in CDCl_3 .

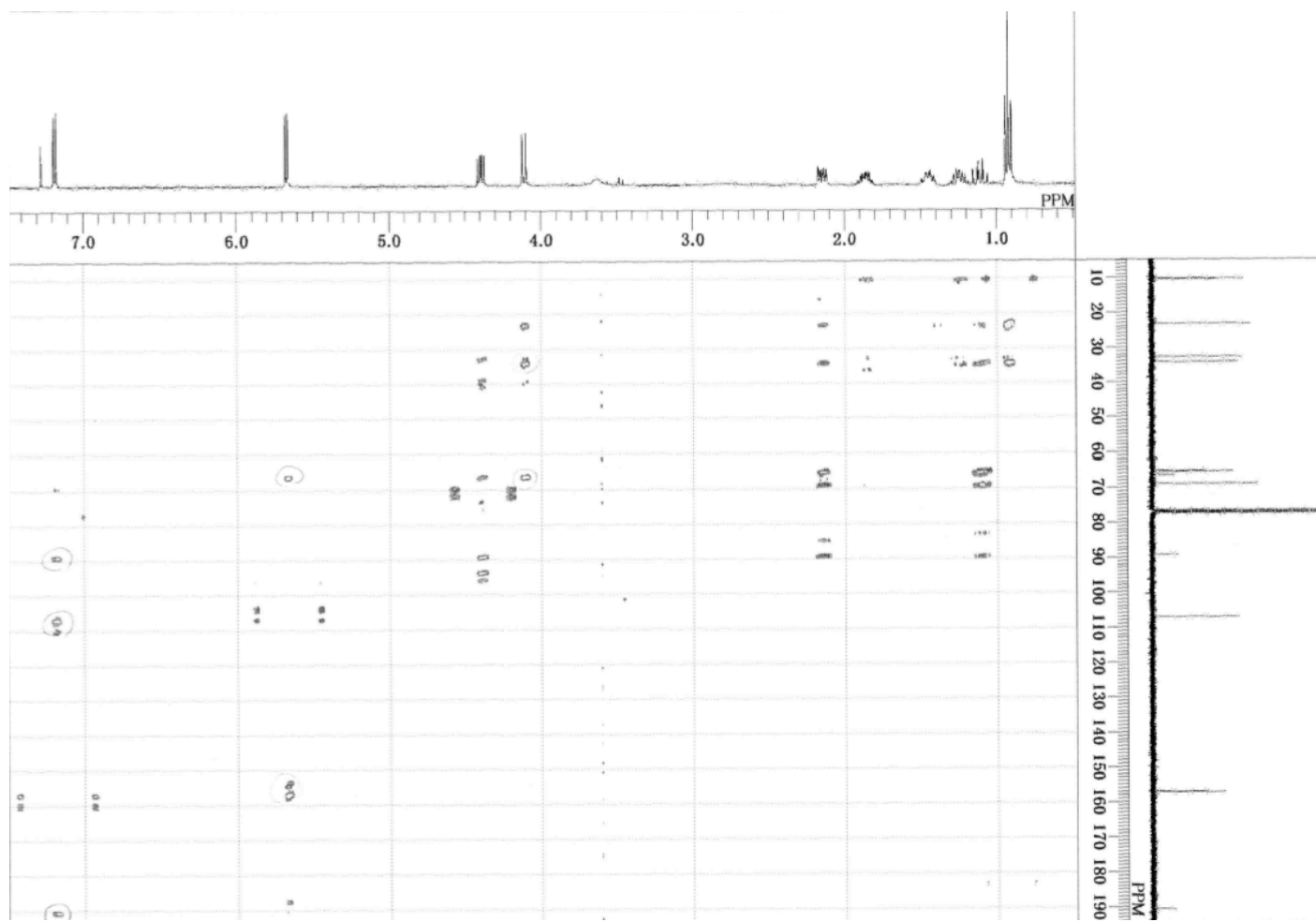


Figure S8. HMBC spectrum of xylariacetal (**1**) in CDCl_3 .

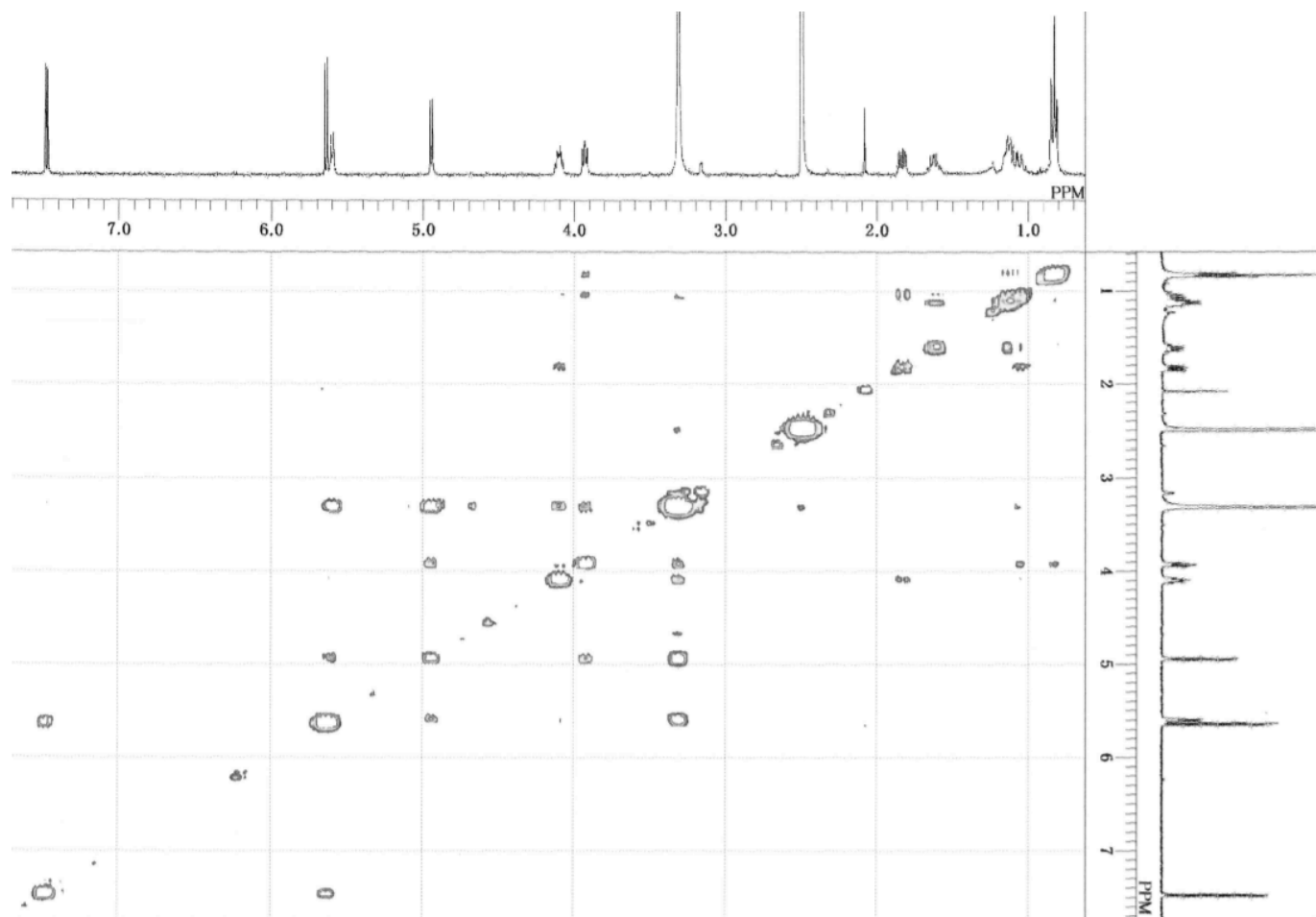


Figure S9. DQF-COSY spectrum of xylariacetal (**1**) in DMSO-d₆.

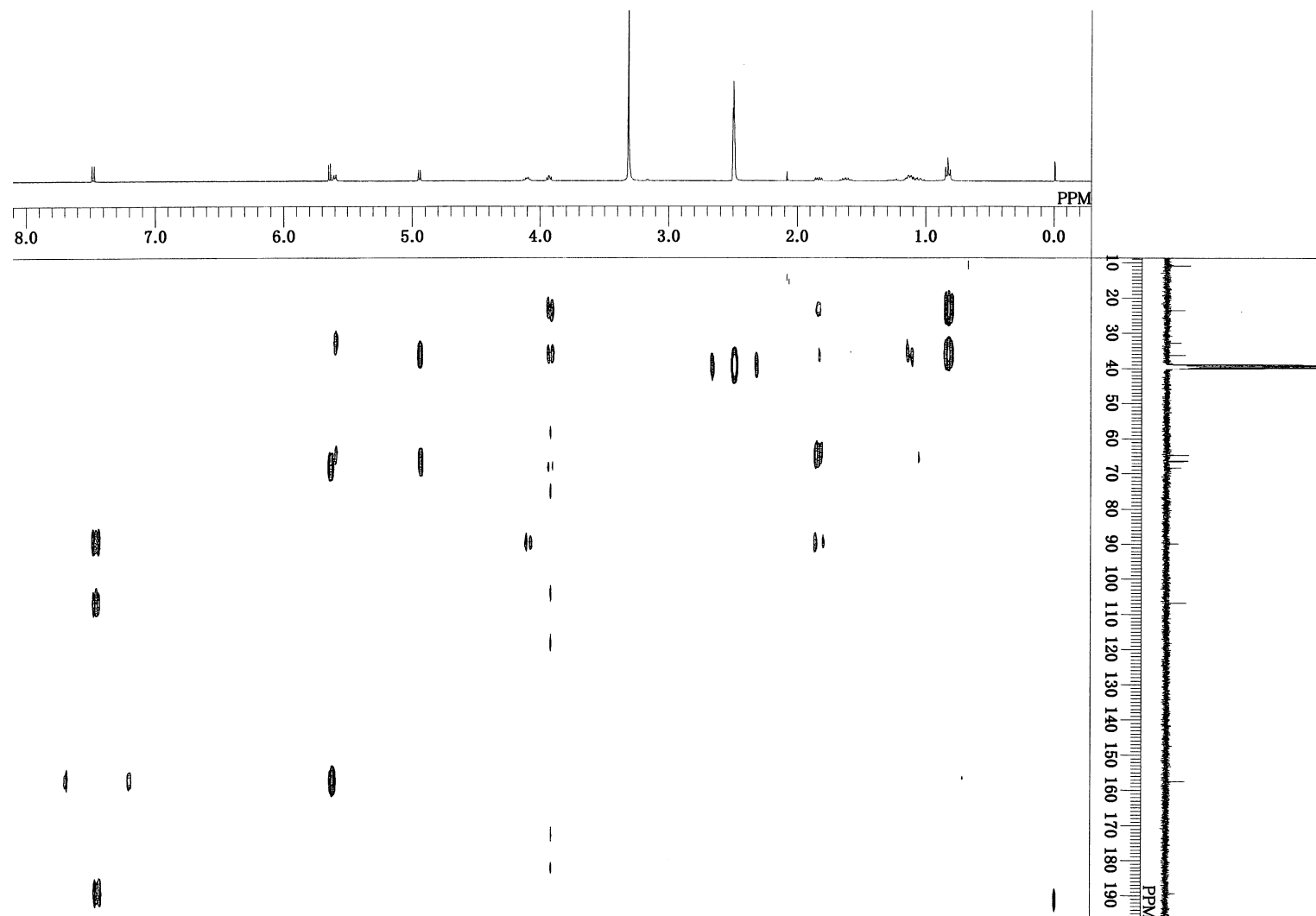


Figure S10. HMBC spectrum of xylariacetal (**1**) in DMSO- d_6 .

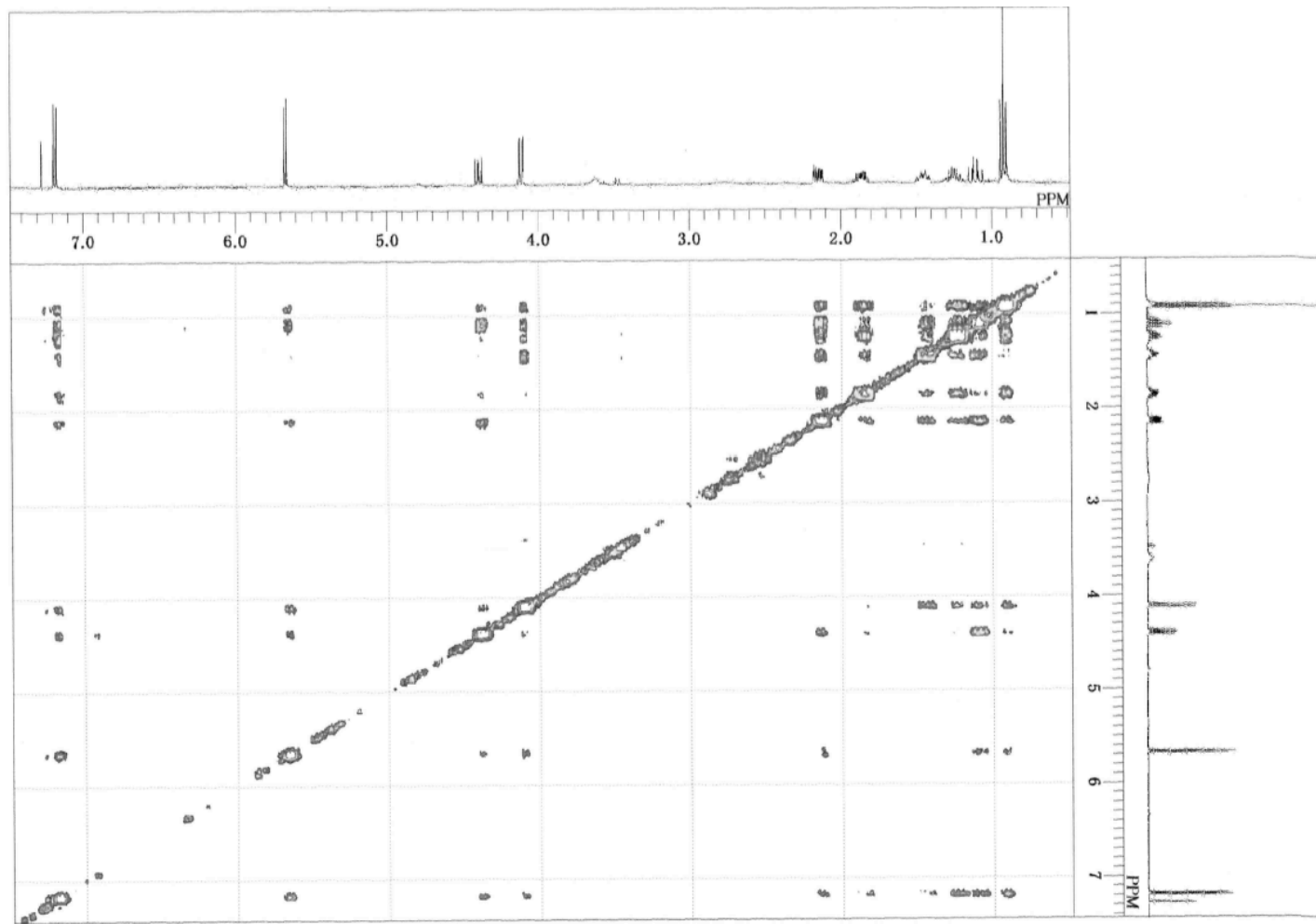


Figure S11. NOESY spectrum of xylariacetal (**1**) in CDCl_3 .

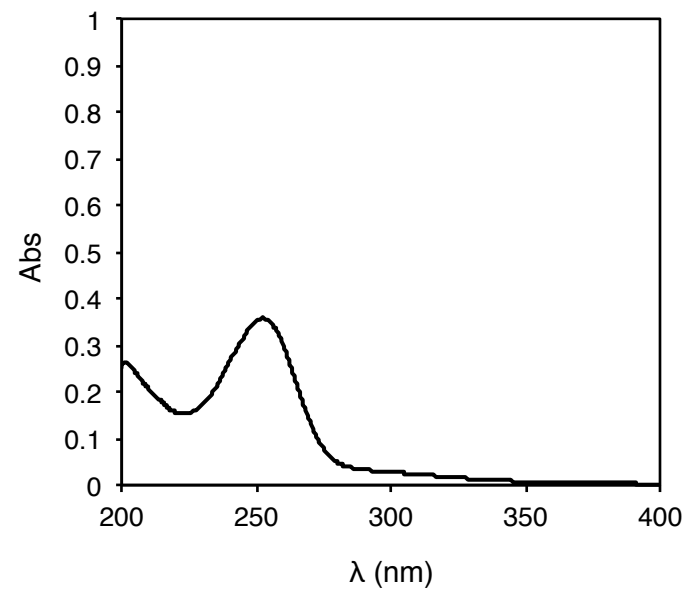


Figure S12. UV-VIS spectrum of xylariacetal (**1**) in MeOH.

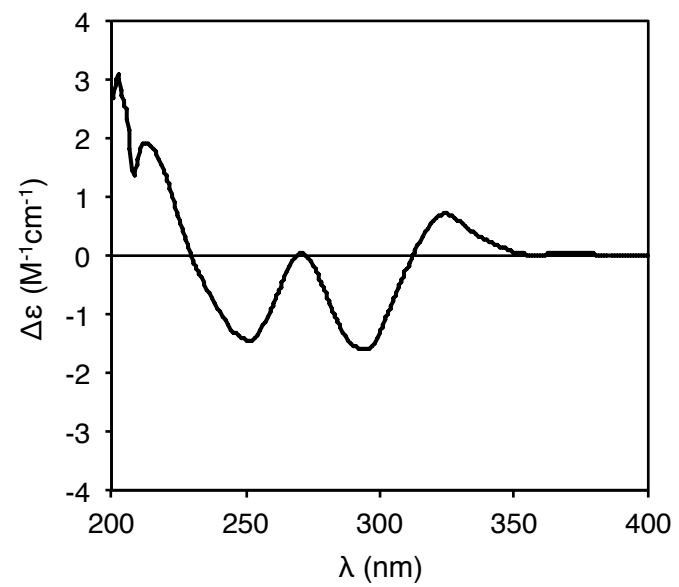


Figure S13. CD spectrum of xylariacetal (**1**) in MeOH