

Supplementary Data

Biotransformation of 4-methylcoumarins by cambial meristematic cells of *Camptotheca acuminata*

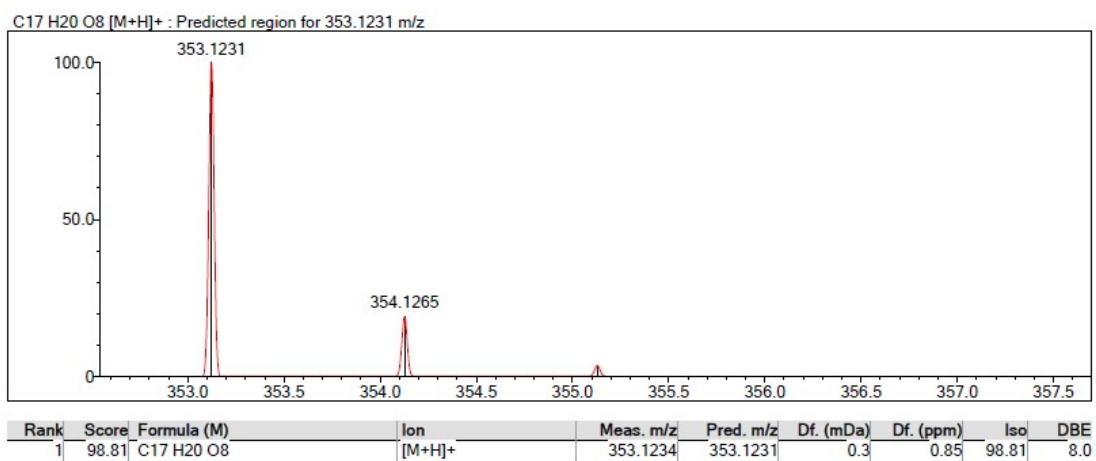


Fig. S1. HR-ESI-MS spectrum of **I-1** in CH₃OH.

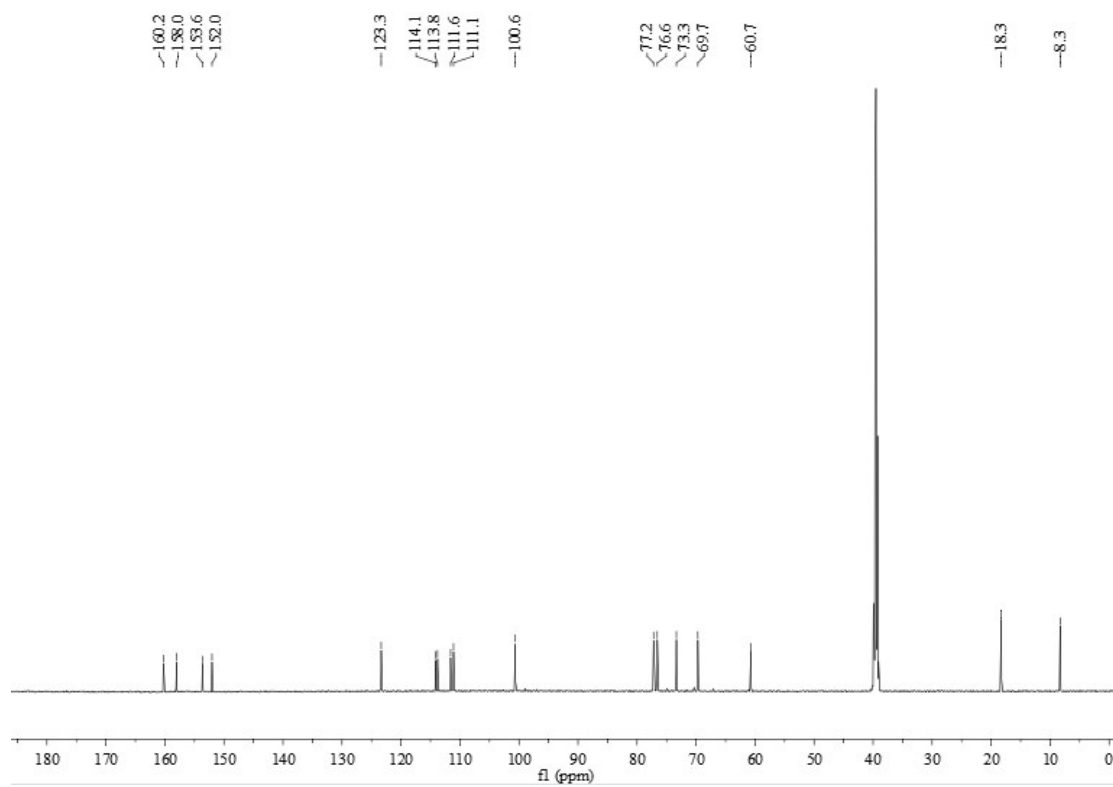


Fig. S2. ^{13}C NMR spectrum (125 MHz) of I-1 in $\text{DMSO-}d_6$.

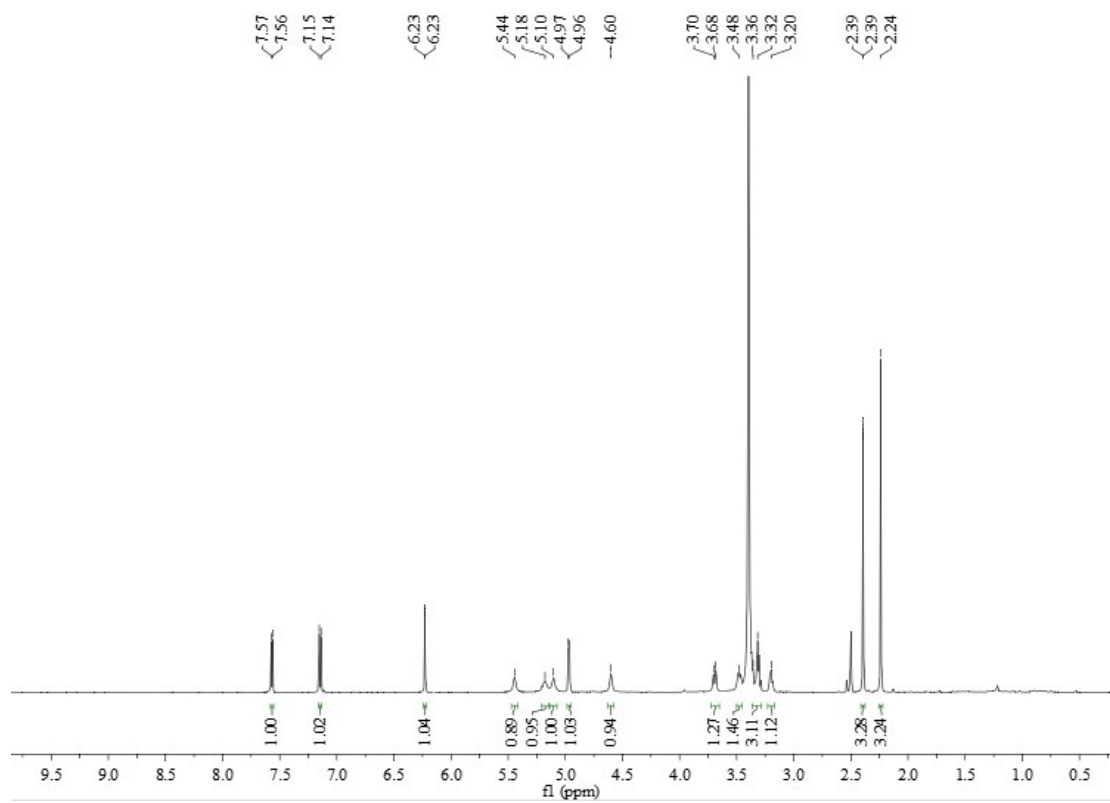


Fig. S3. ^1H NMR spectrum (500 MHz) of **I-1** in $\text{DMSO-}d_6$.

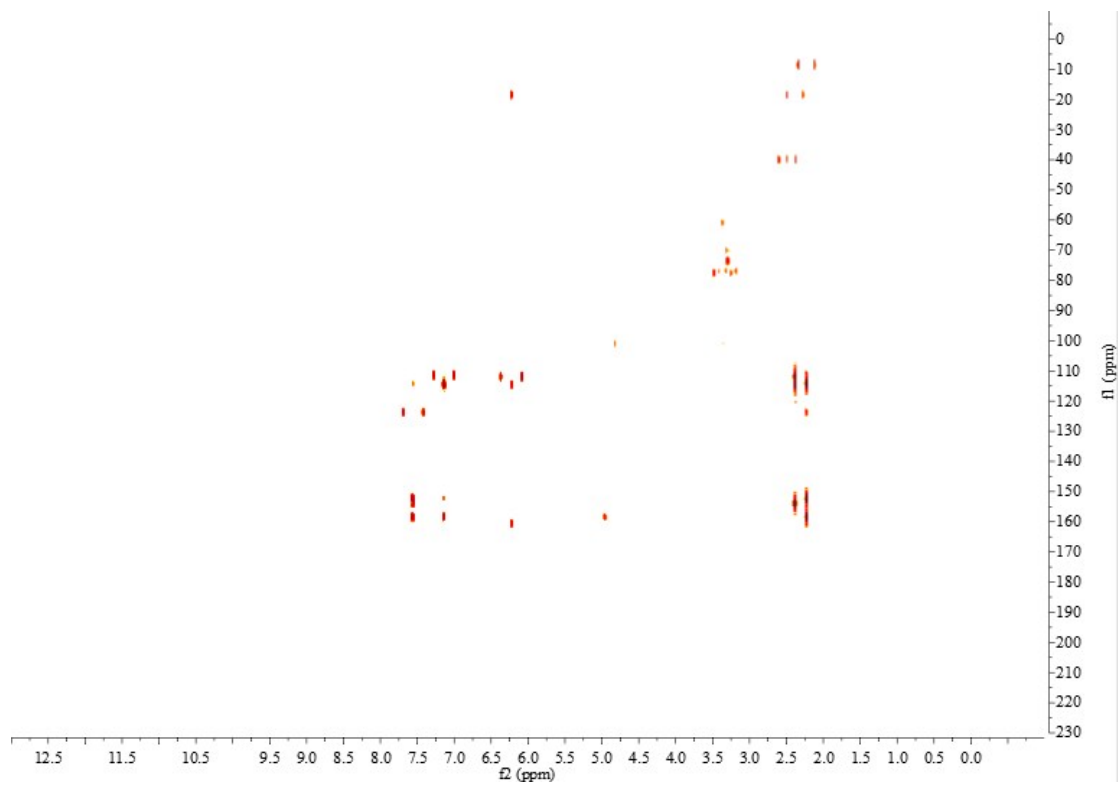


Fig. S4. HMBC spectrum of **I-1** in DMSO-*d*₆.

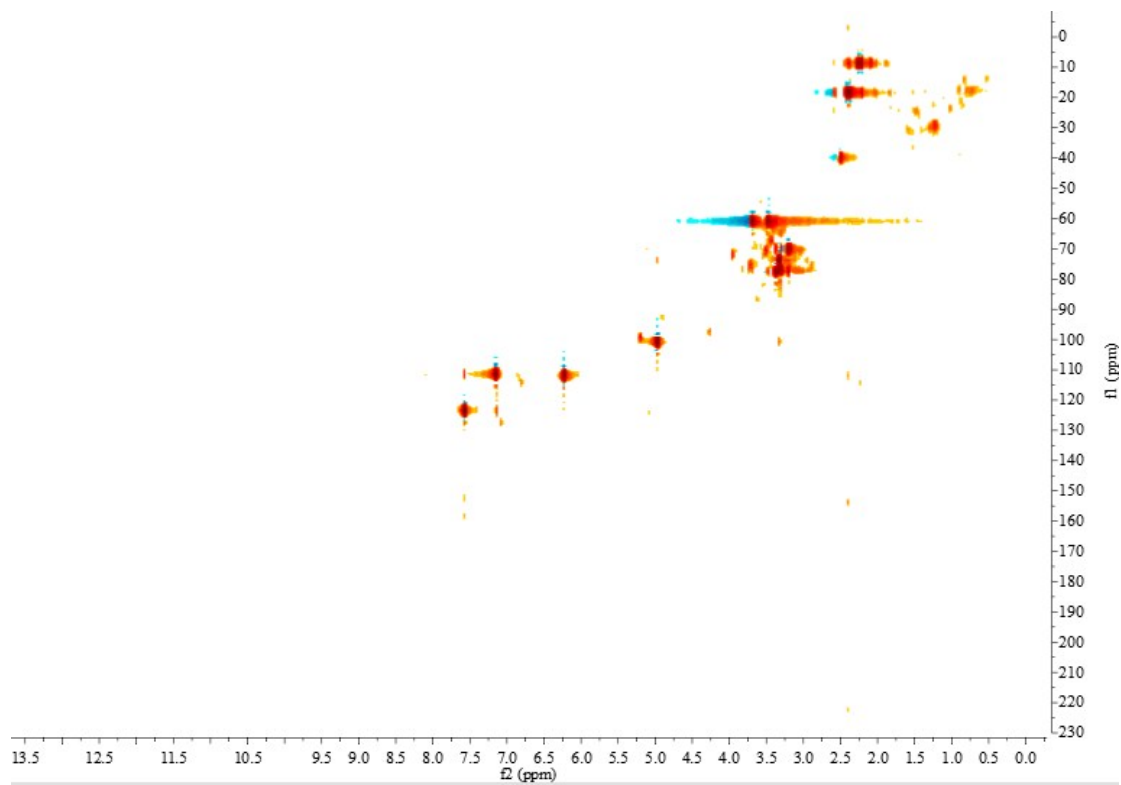


Fig. S5. HSQC spectrum of **I-1** in DMSO-*d*₆.

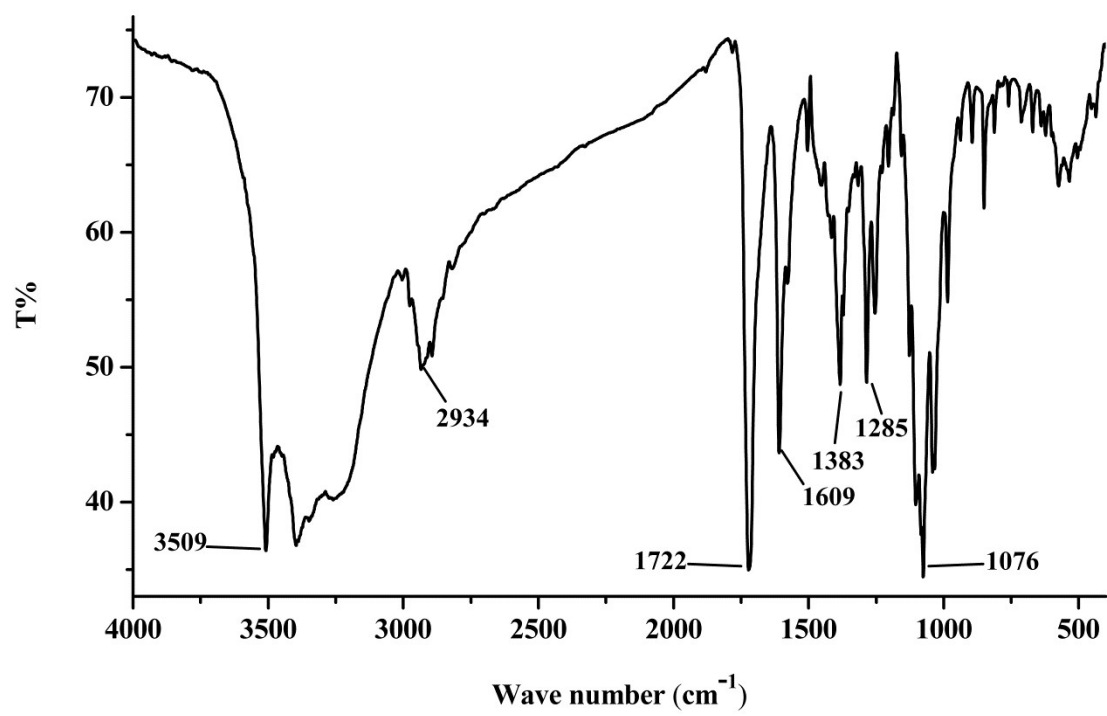


Fig. S6. IR spectrum of I-1.

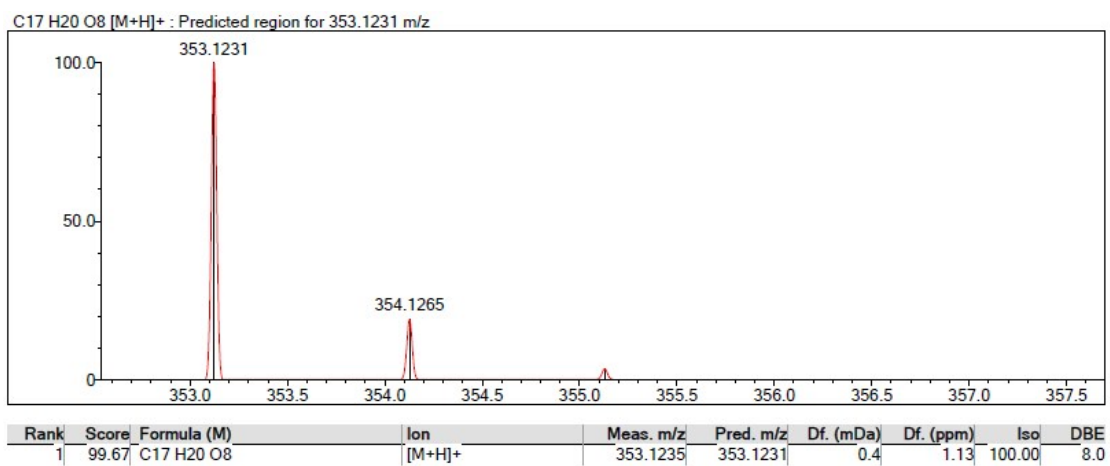


Fig. S7. HR-ESI-MS spectrum of **II-1** in CH₃OH.

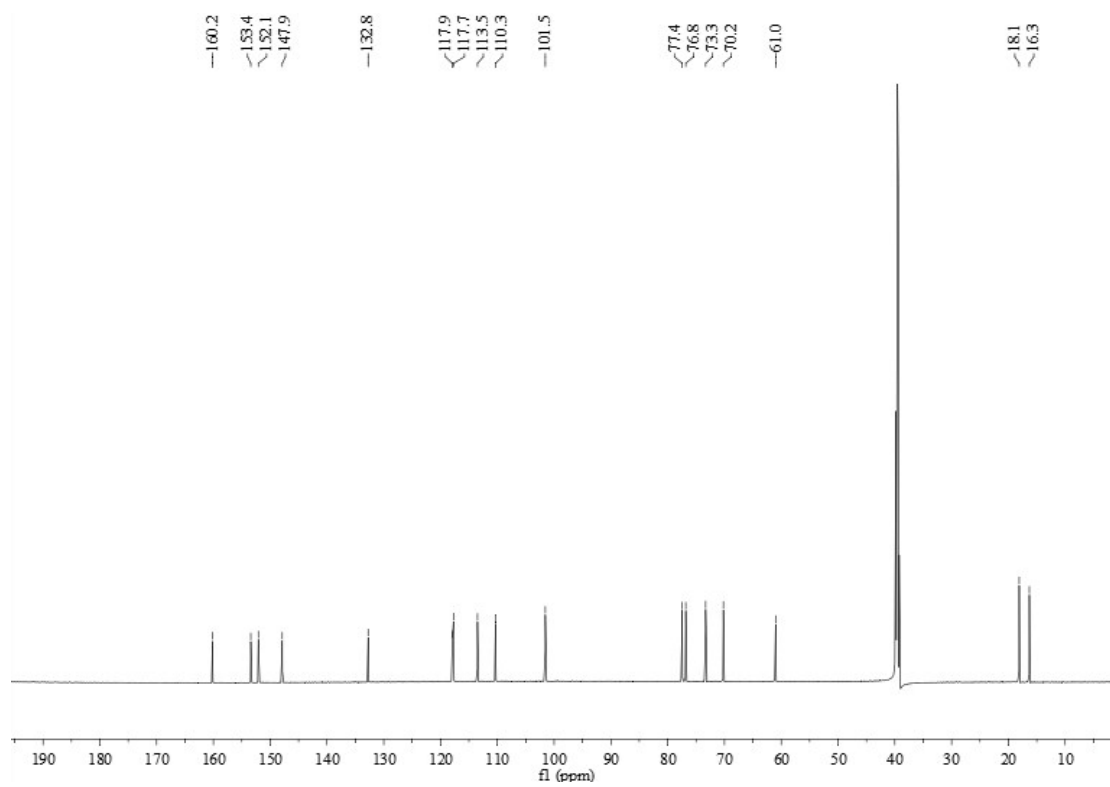


Fig. S8. ^{13}C NMR spectrum (125 MHz) of **II-1** in $\text{DMSO-}d_6$.

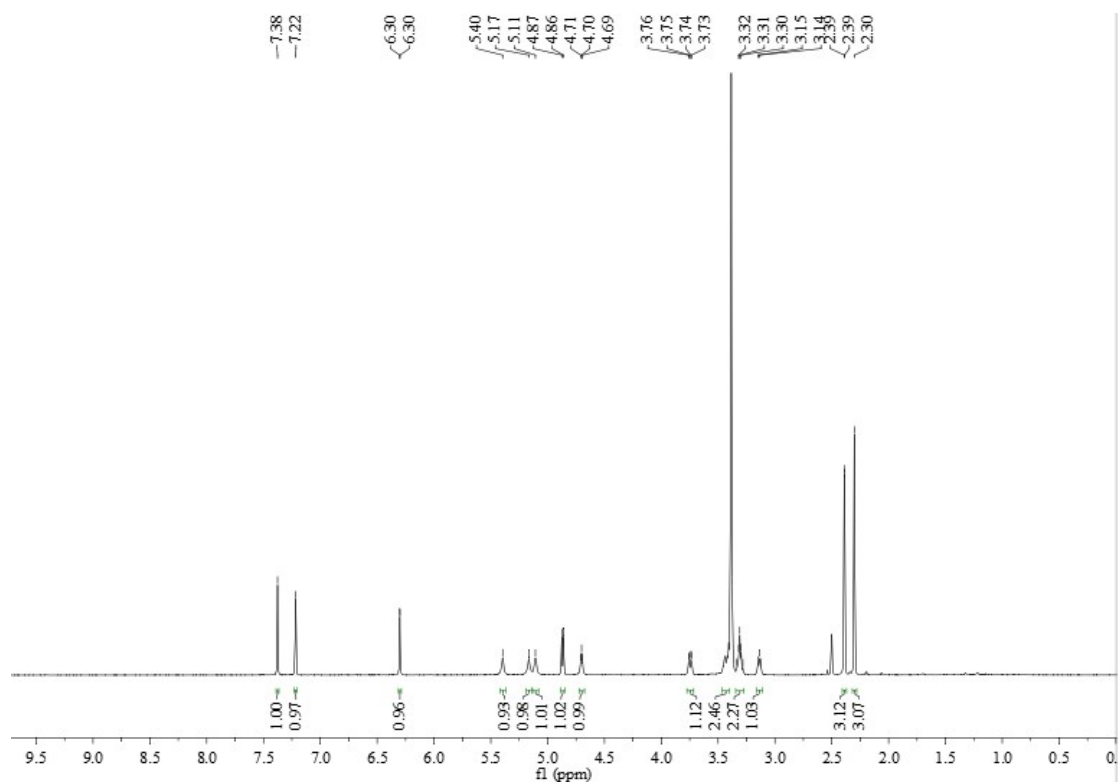


Fig. S9. ^1H NMR spectrum (500 MHz) of **II-1** in $\text{DMSO-}d_6$.

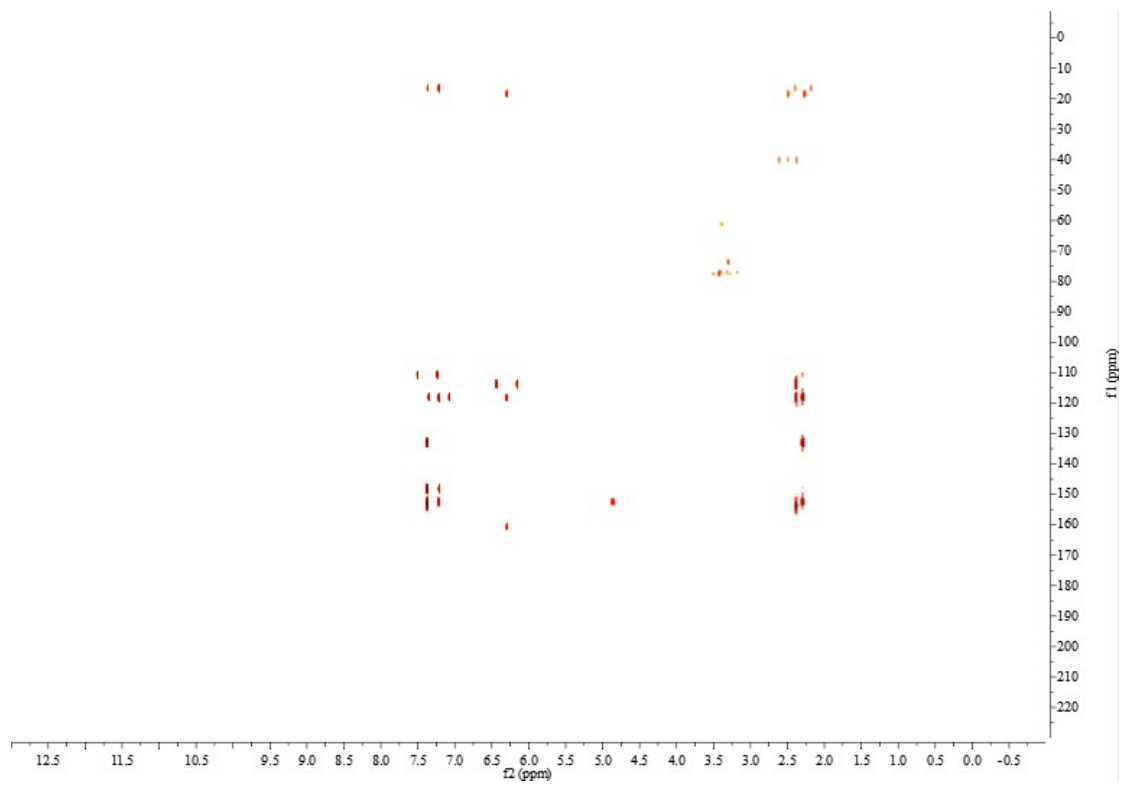


Fig. S10. HMBC spectrum of **II-1** in DMSO-*d*₆.

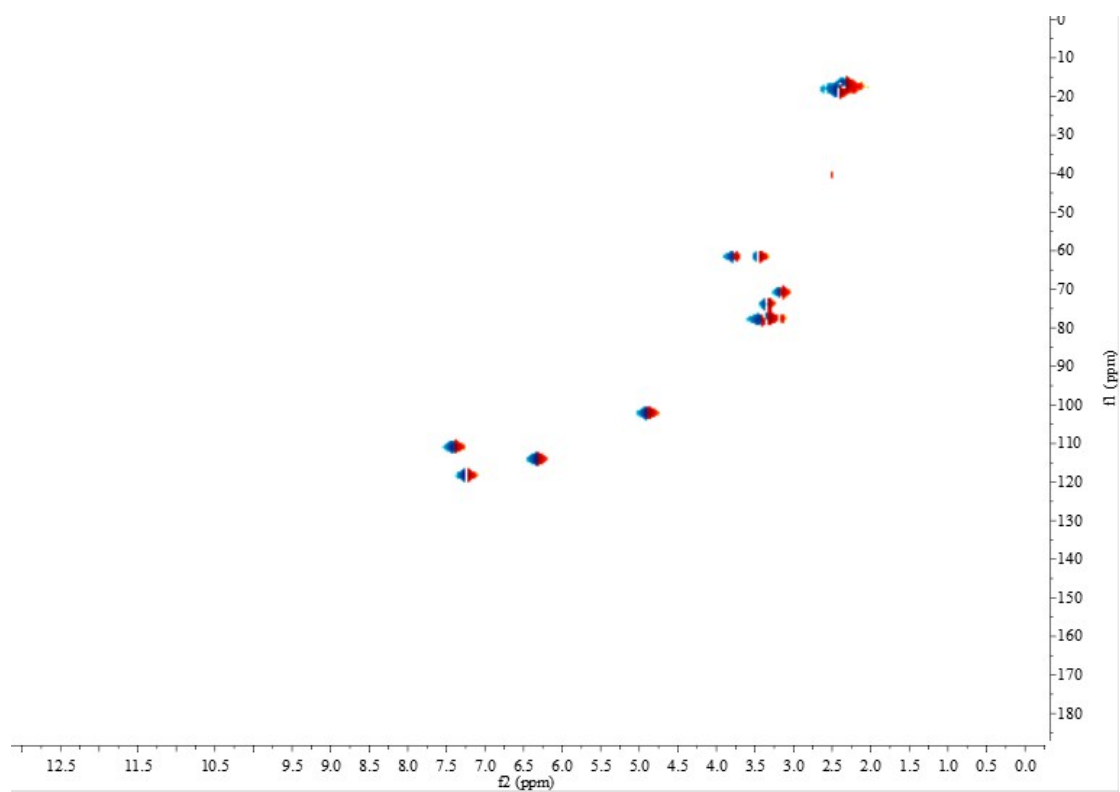


Fig. S11. HSQC spectrum of **II-1** in DMSO-*d*₆.

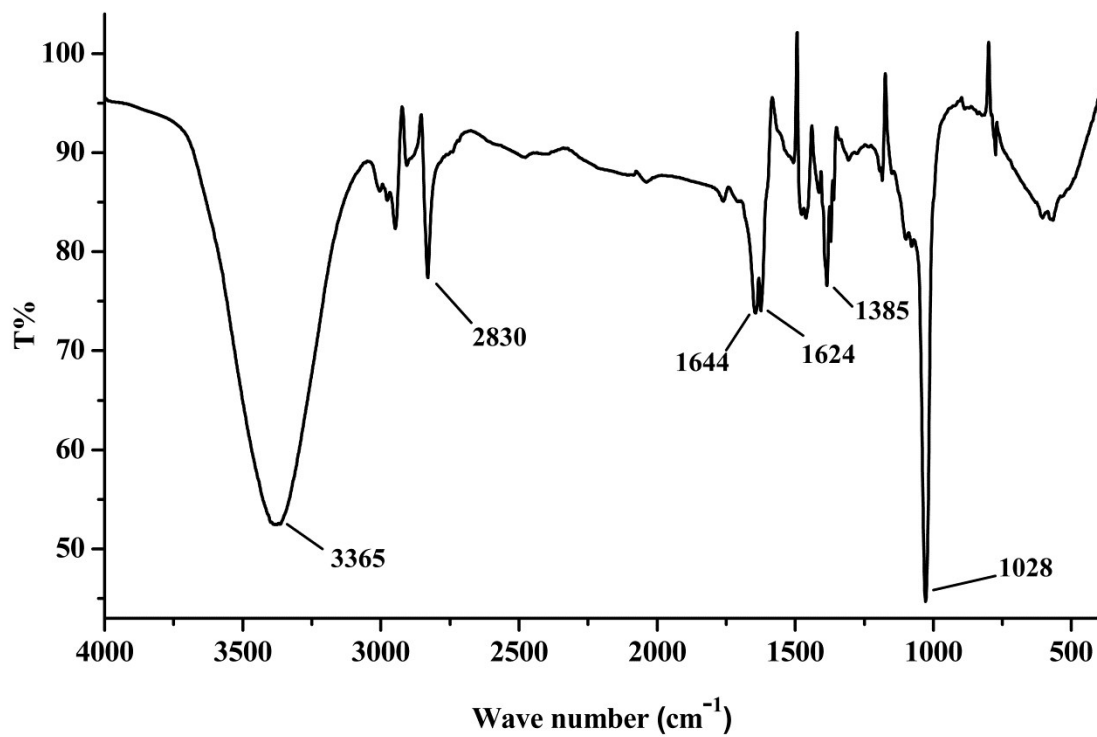


Fig. S12. IR spectrum of II-1.

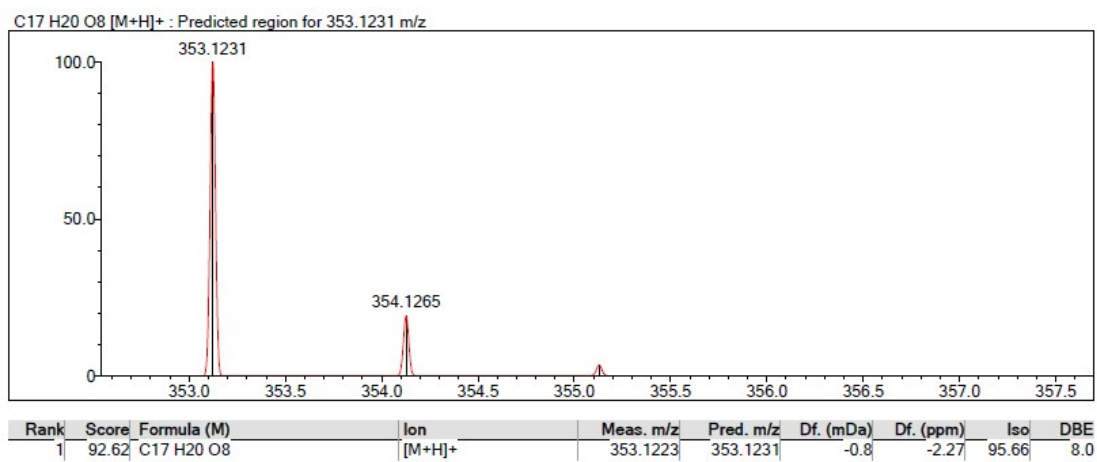


Fig. S13. HR-ESI-MS spectrum of **IV-1** in CH₃OH.

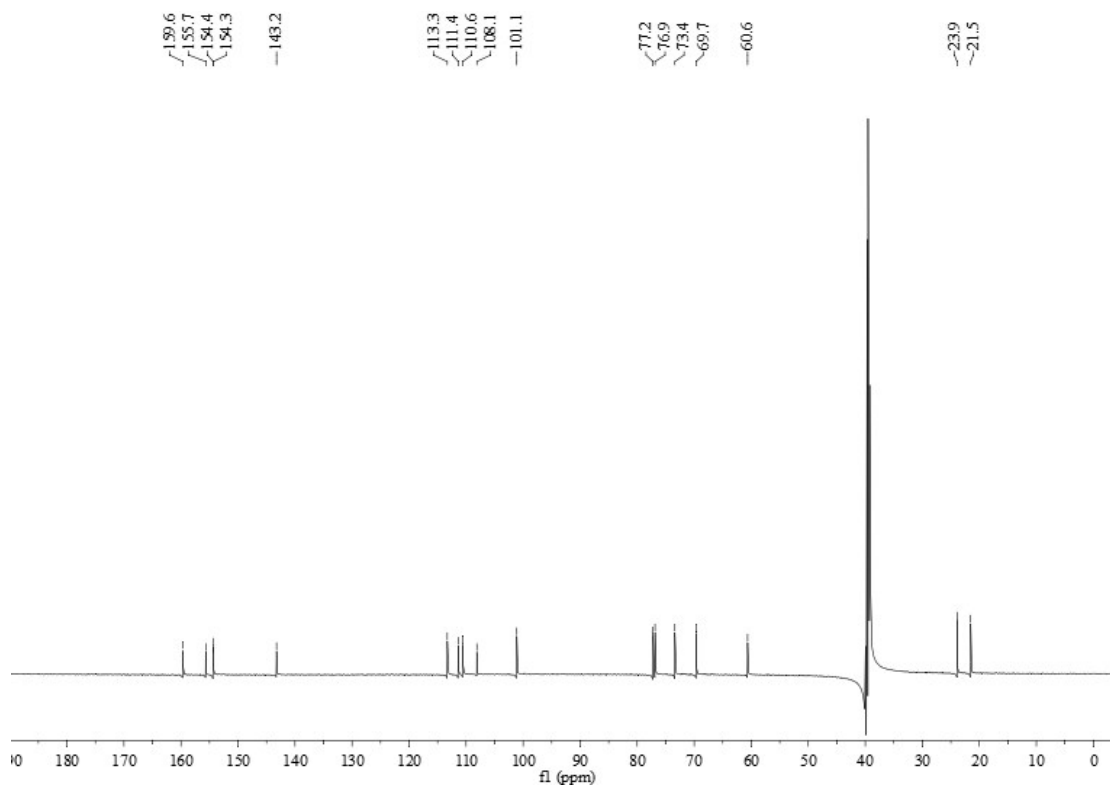


Fig. S14. ^{13}C NMR spectrum (125 MHz) of **IV-1** in $\text{DMSO-}d_6$.

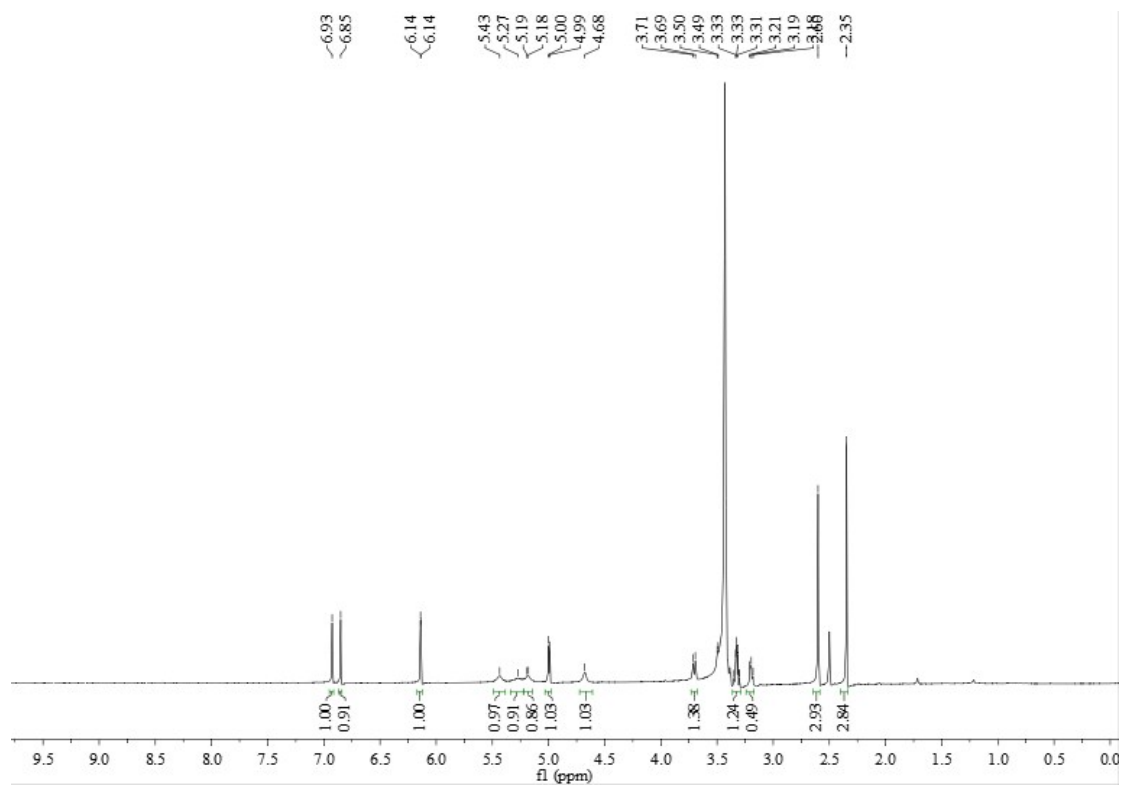


Fig. S15. ¹H NMR spectrum (500 MHz) of IV-1 in DMSO-d₆.

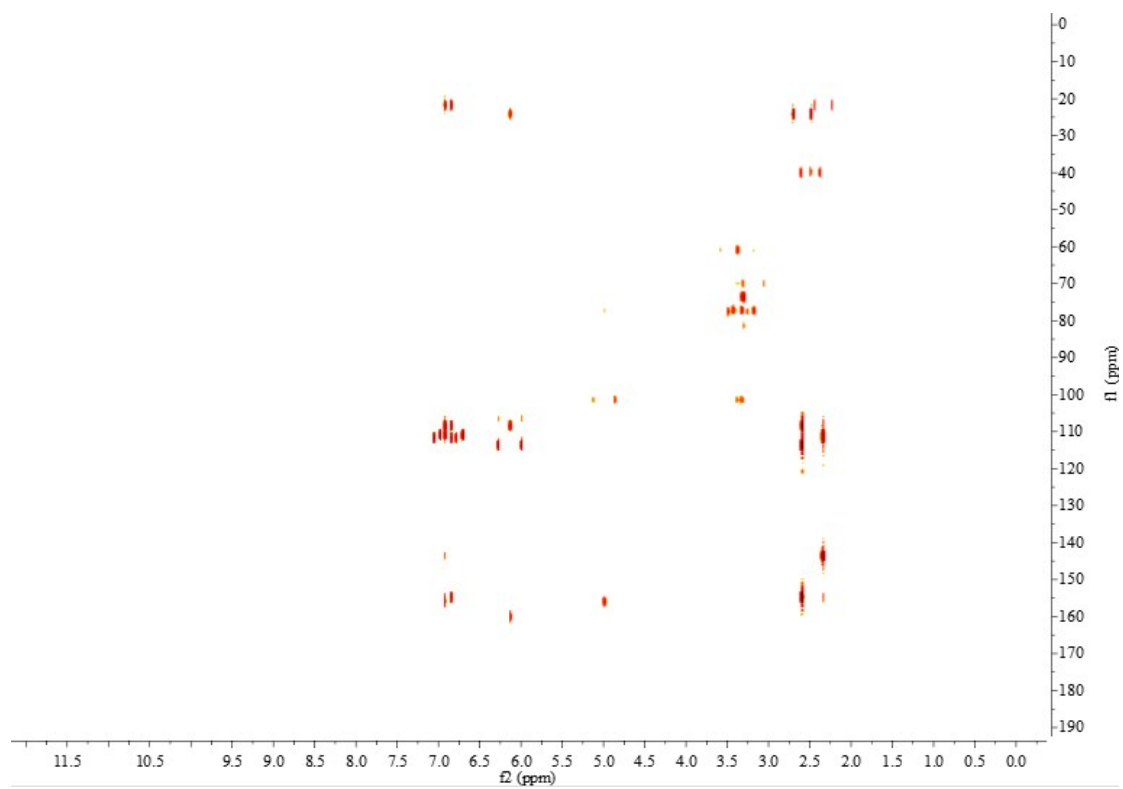


Fig. S16. HMBC spectrum of **IV-1** in DMSO-*d*₆.

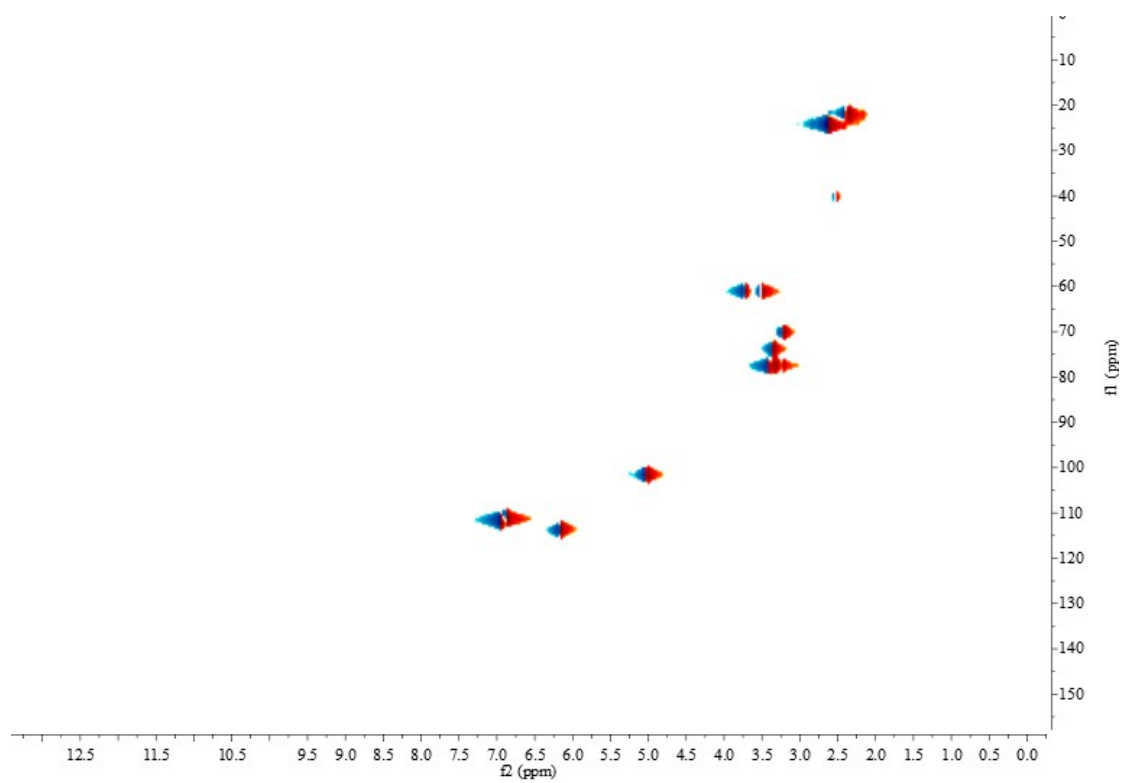


Fig. S17. HSQC spectrum of **IV-1** in DMSO-*d*₆.

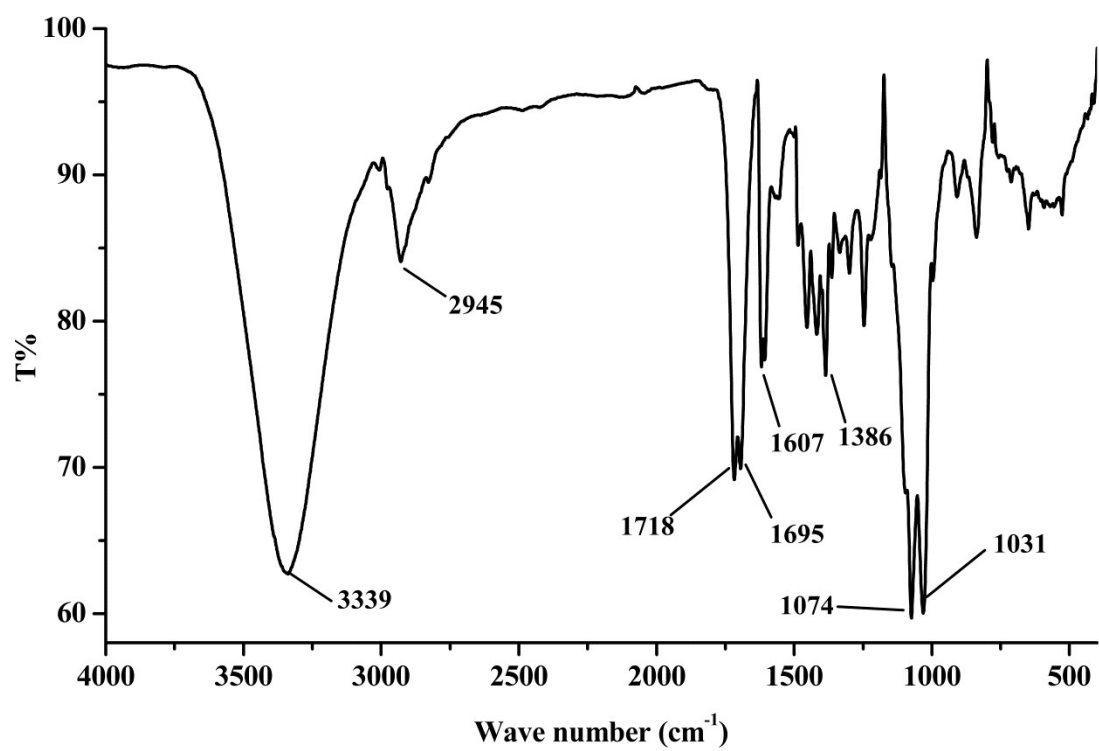


Fig. S18. IR spectrum of IV-1.