

Resolution of the *Hypoxylon fuscum* complex (Hypoxylaceae, Xylariales) and discovery and biological characterization of two of its prominent secondary metabolites

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Supplementary Information

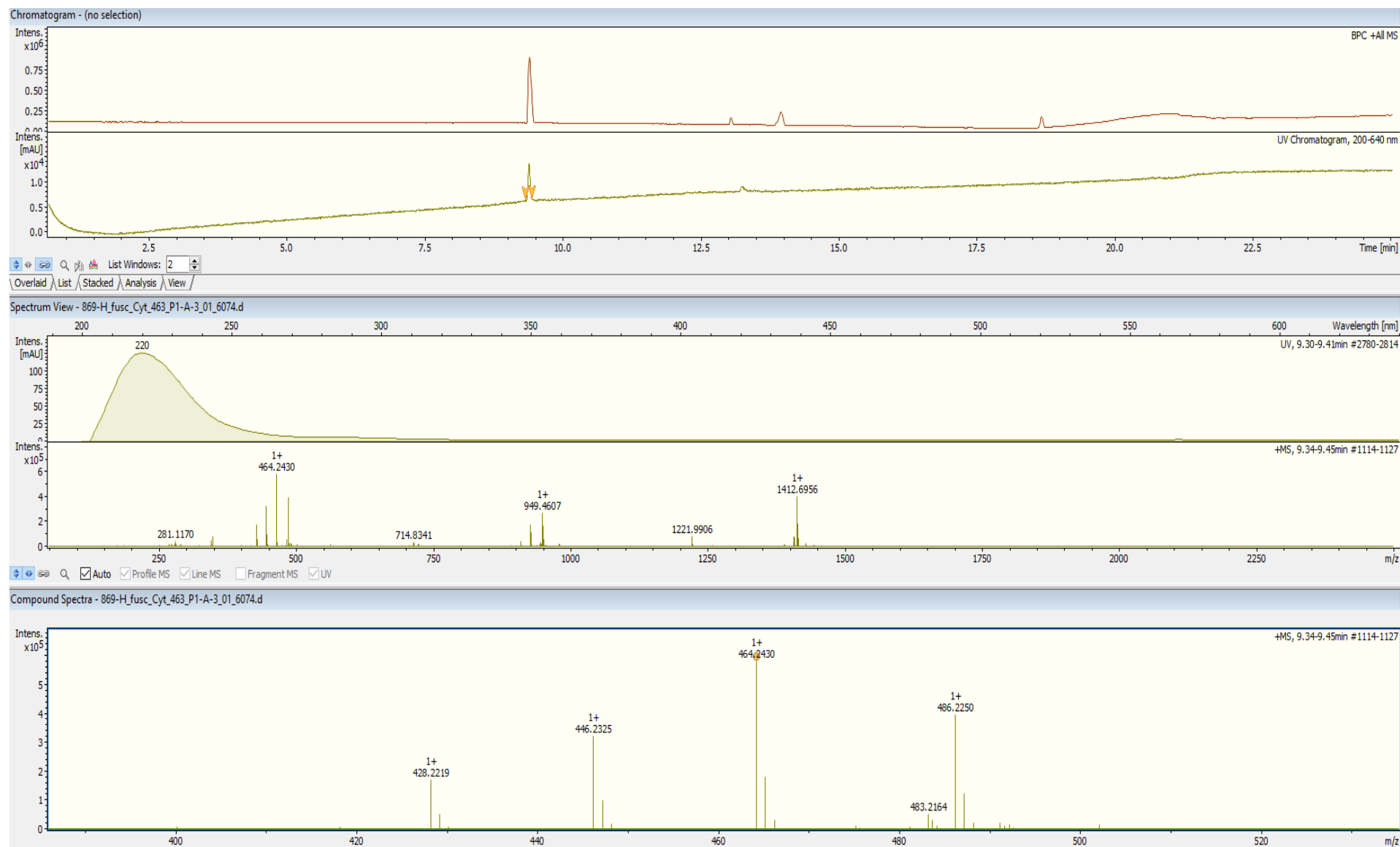


Fig. S1. HRESIMS data of pseudofuscochalasin A (**4**).

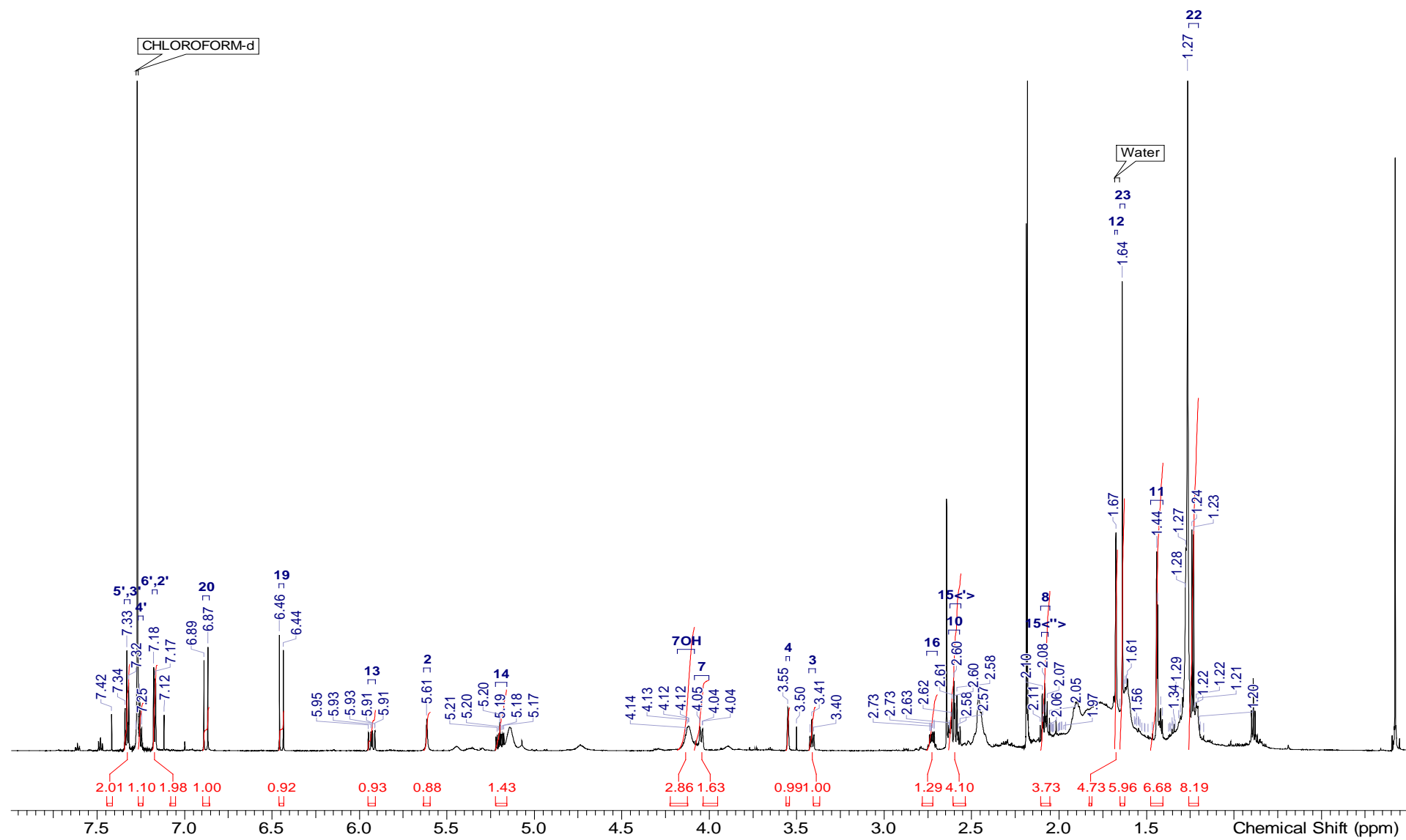


Fig S2. ¹H NMR spectrum (500 MHz, chloroform-*d*) of pseudofuscochalsin A (**4**).

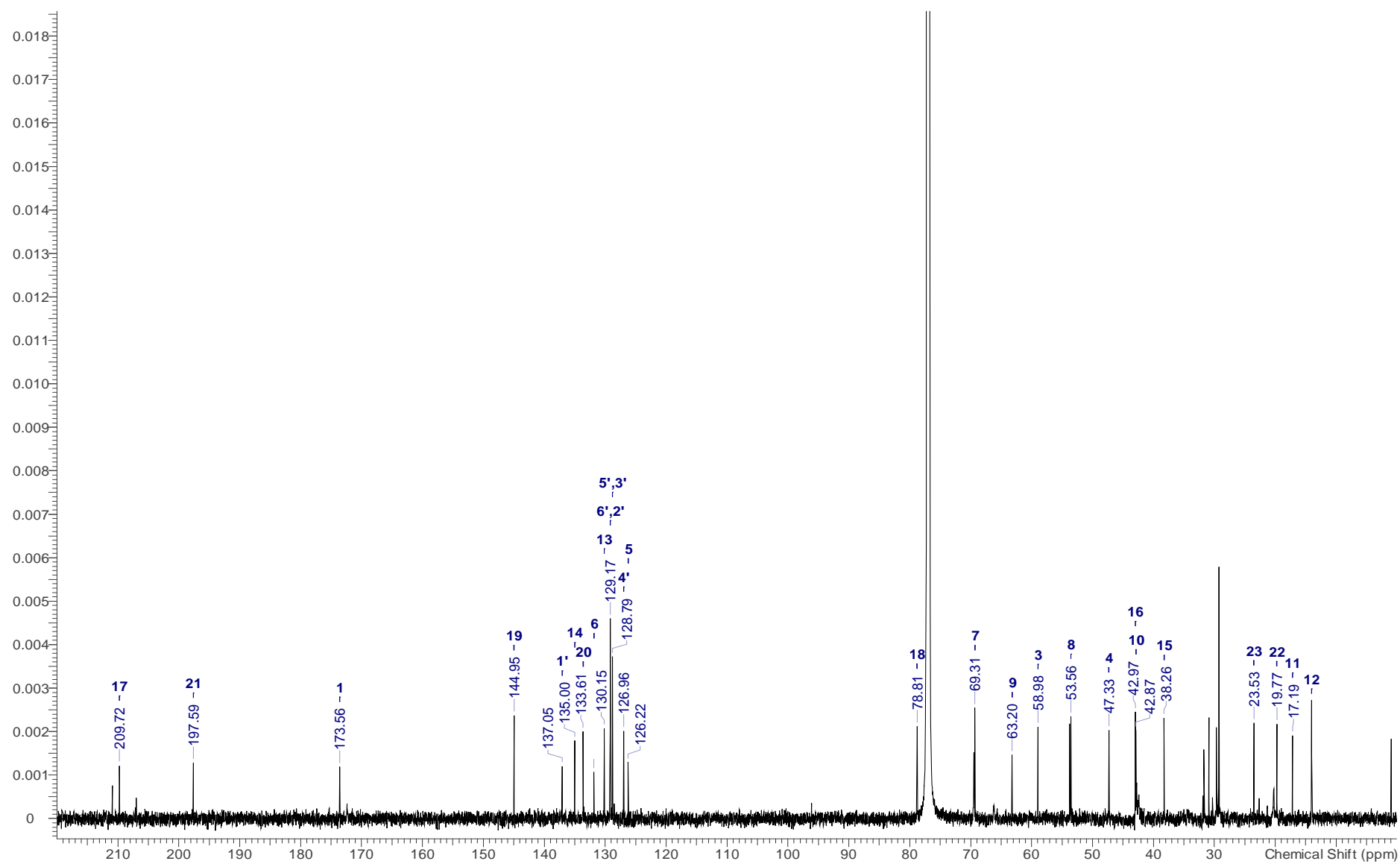


Fig. S3 ¹³C NMR spectrum (125 MHz, chloroform-*d*) of pseudofuscochalcasin A (**4**).

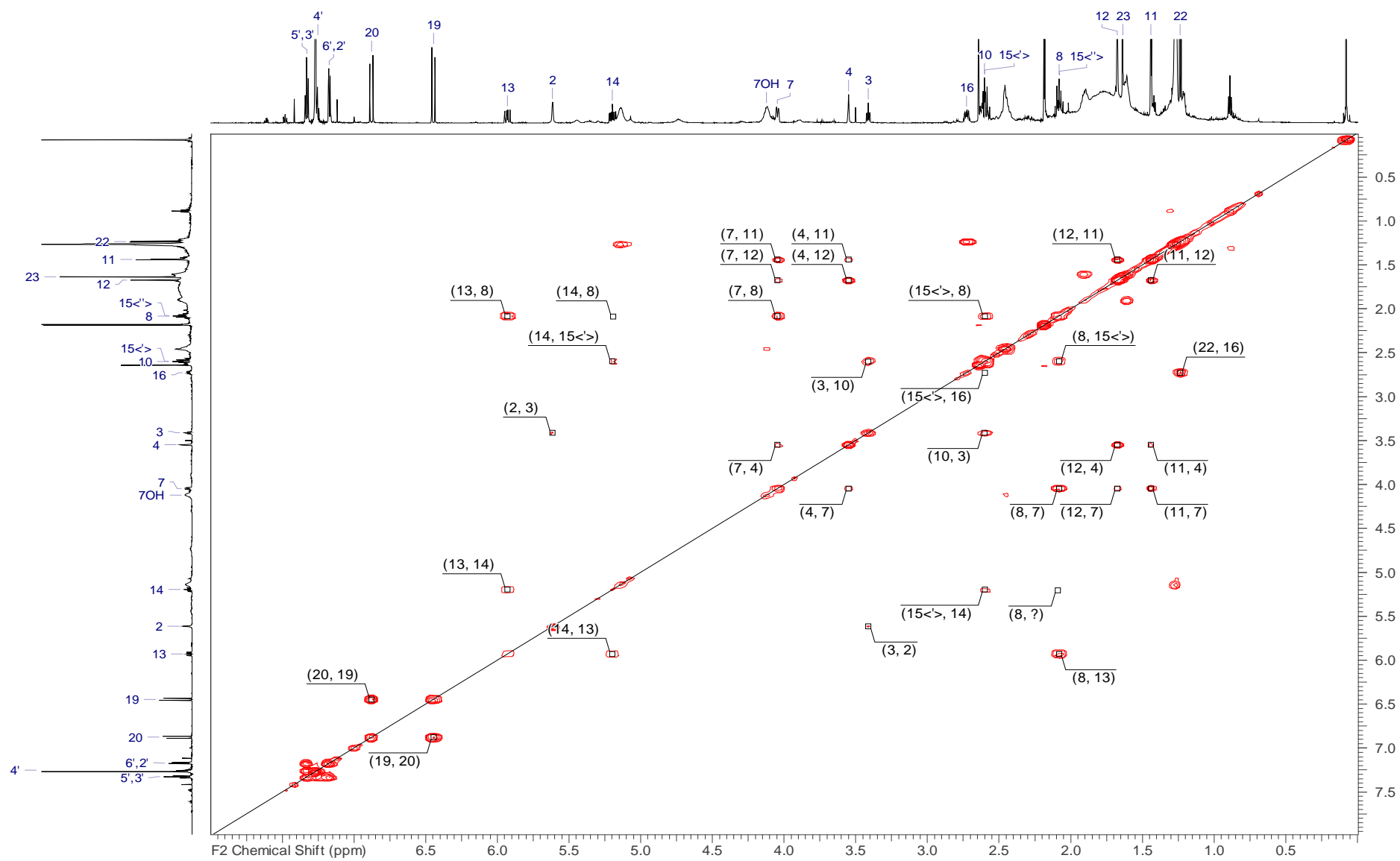


Fig. S4. COSY NMR spectrum (500 MHz, chloroform-*d*) of pseudofuscochalcasin A (**4**).

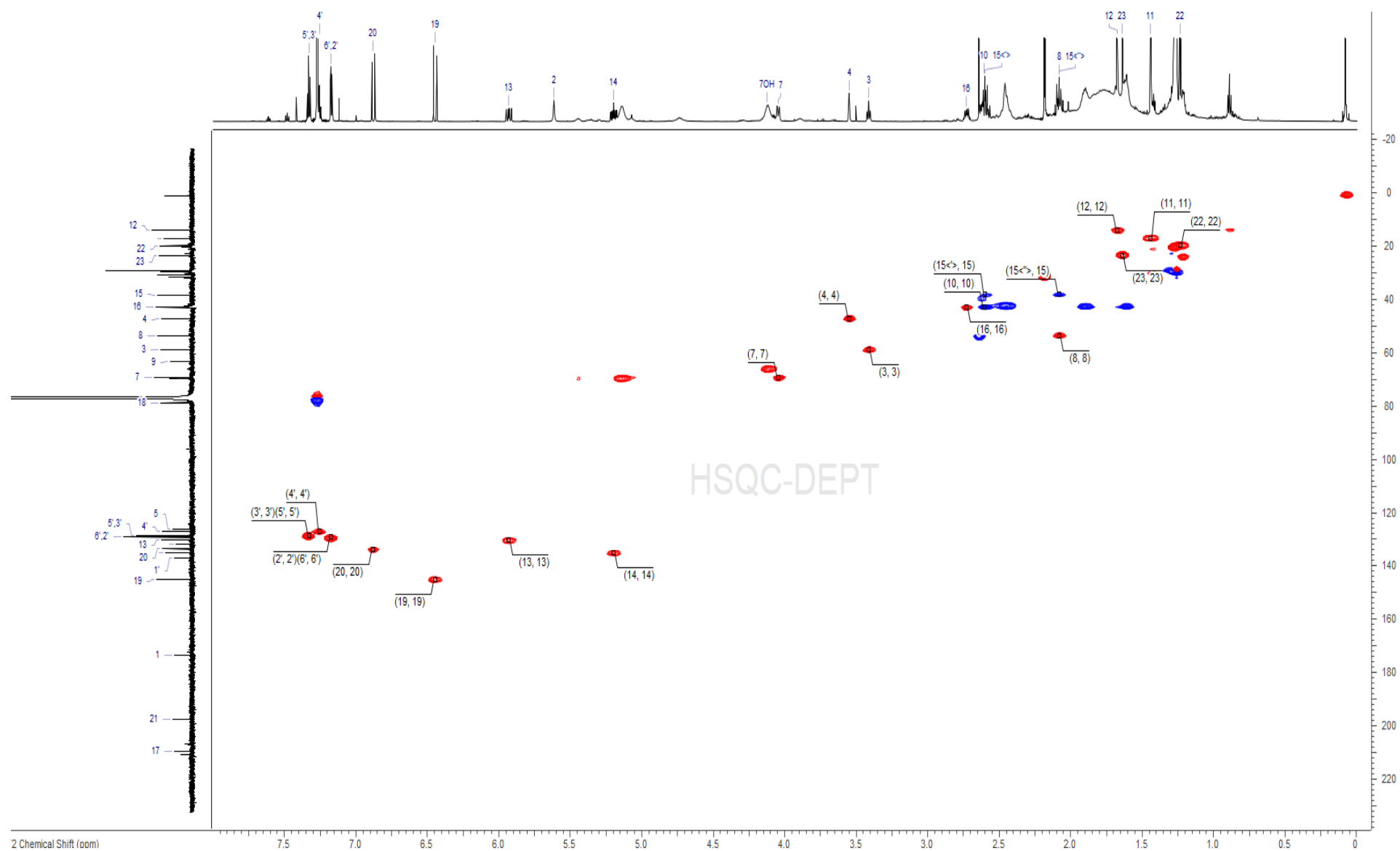


Fig. S6. HSQC NMR spectrum (500 MHz, chloroform- d) of pseudofuscochalcasin A (**4**).

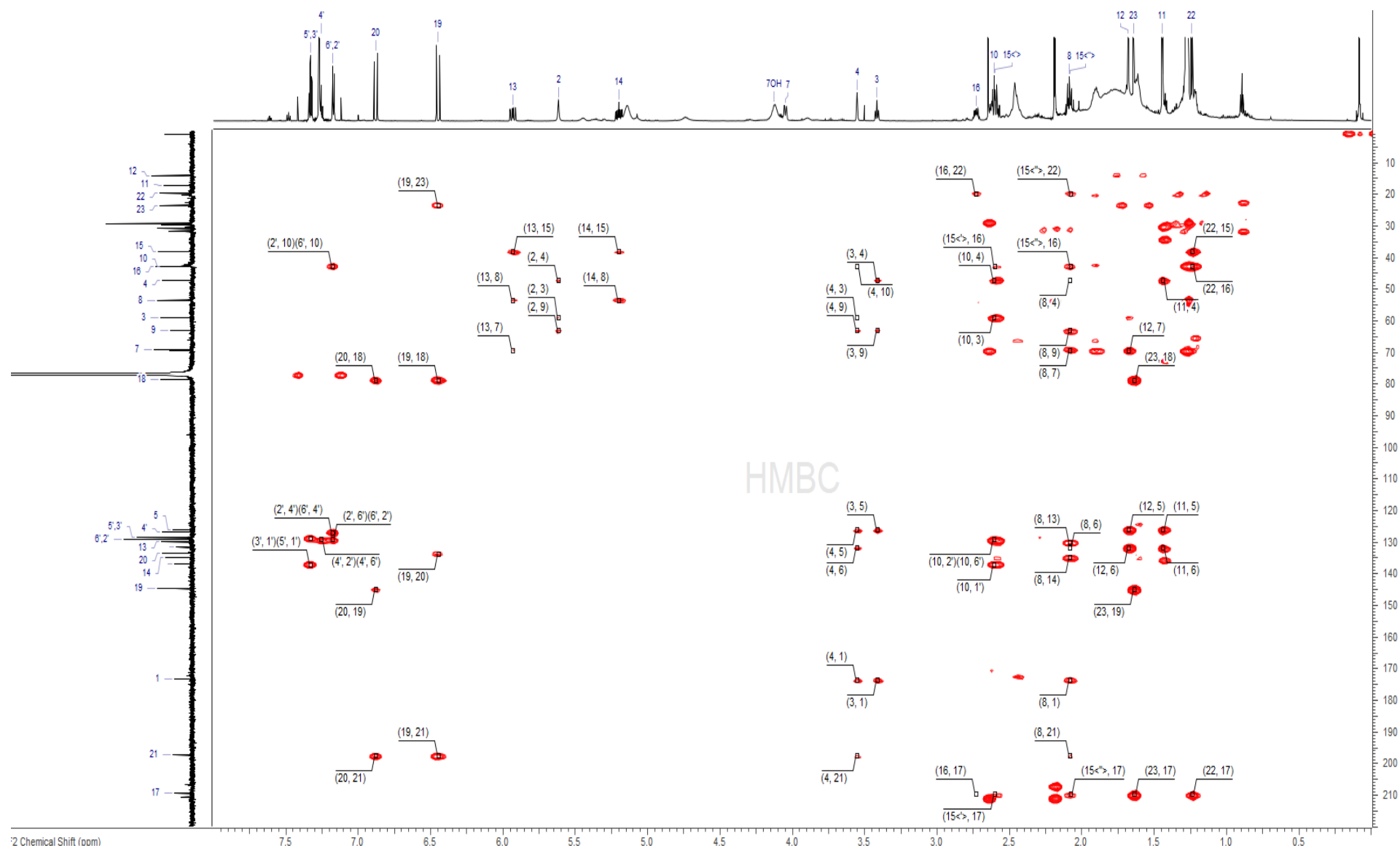


Fig. S7. HMBC NMR spectrum (500 MHz, chloroform- d) of pseudofuscochalin A (**4**).

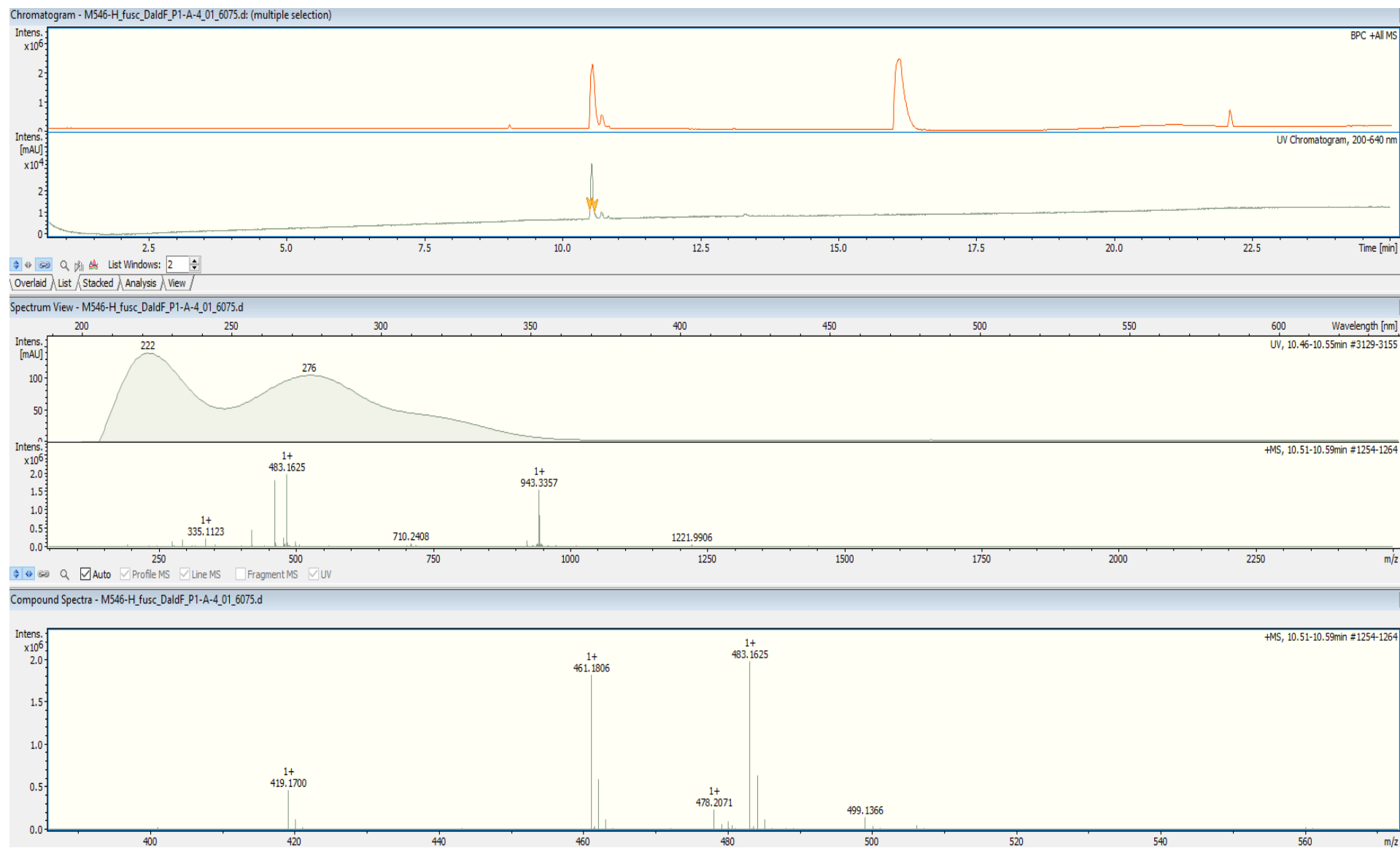


Fig. S8. HRESIMS data of daldinin F (5).

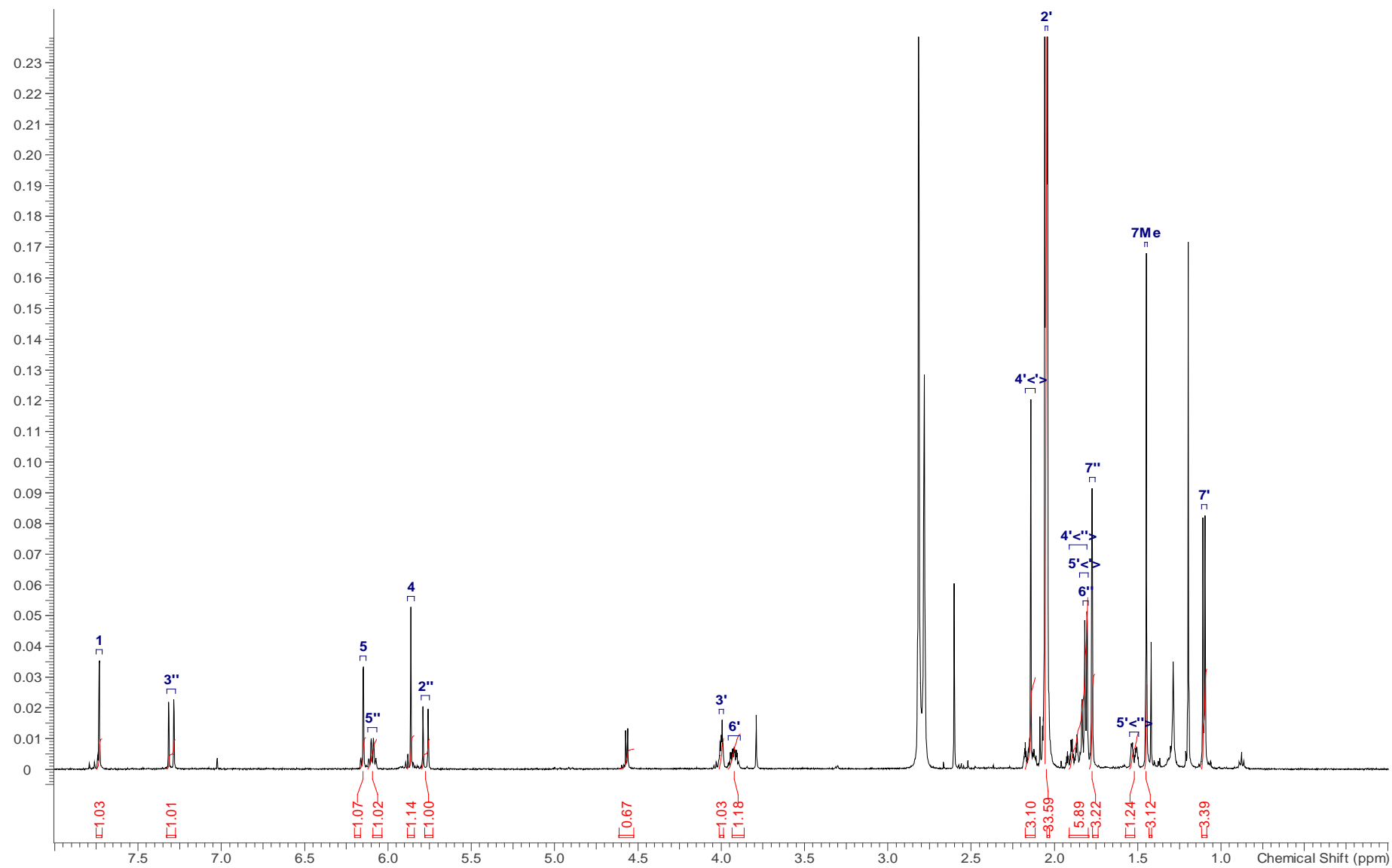


Fig. S9. ^1H NMR spectrum (500 MHz, $\text{chloroform-}d$) of daldinin F (5).

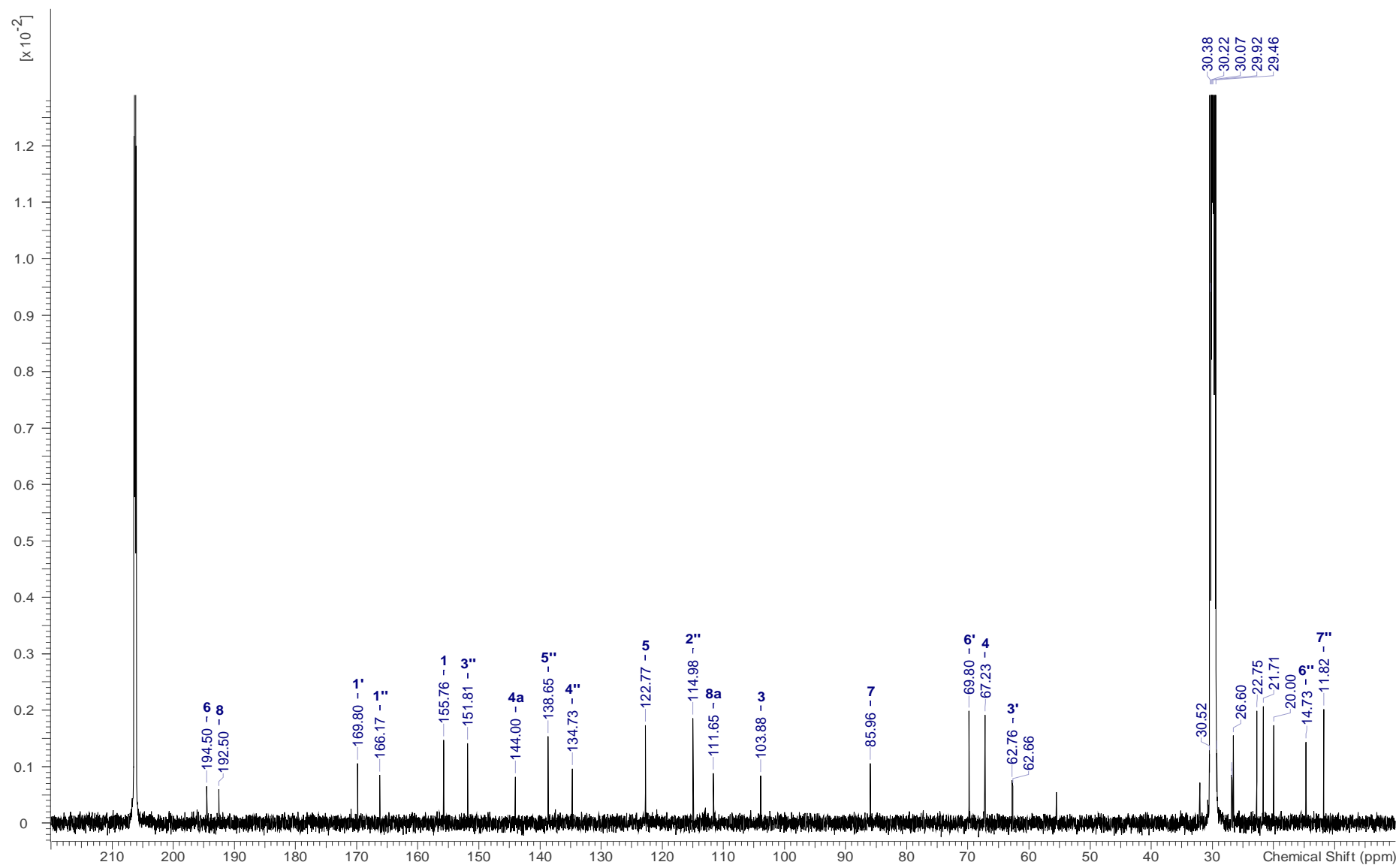


Fig. S10 ^{13}C NMR spectrum (125 MHz, chloroform-*d*) of daldinin F (5).

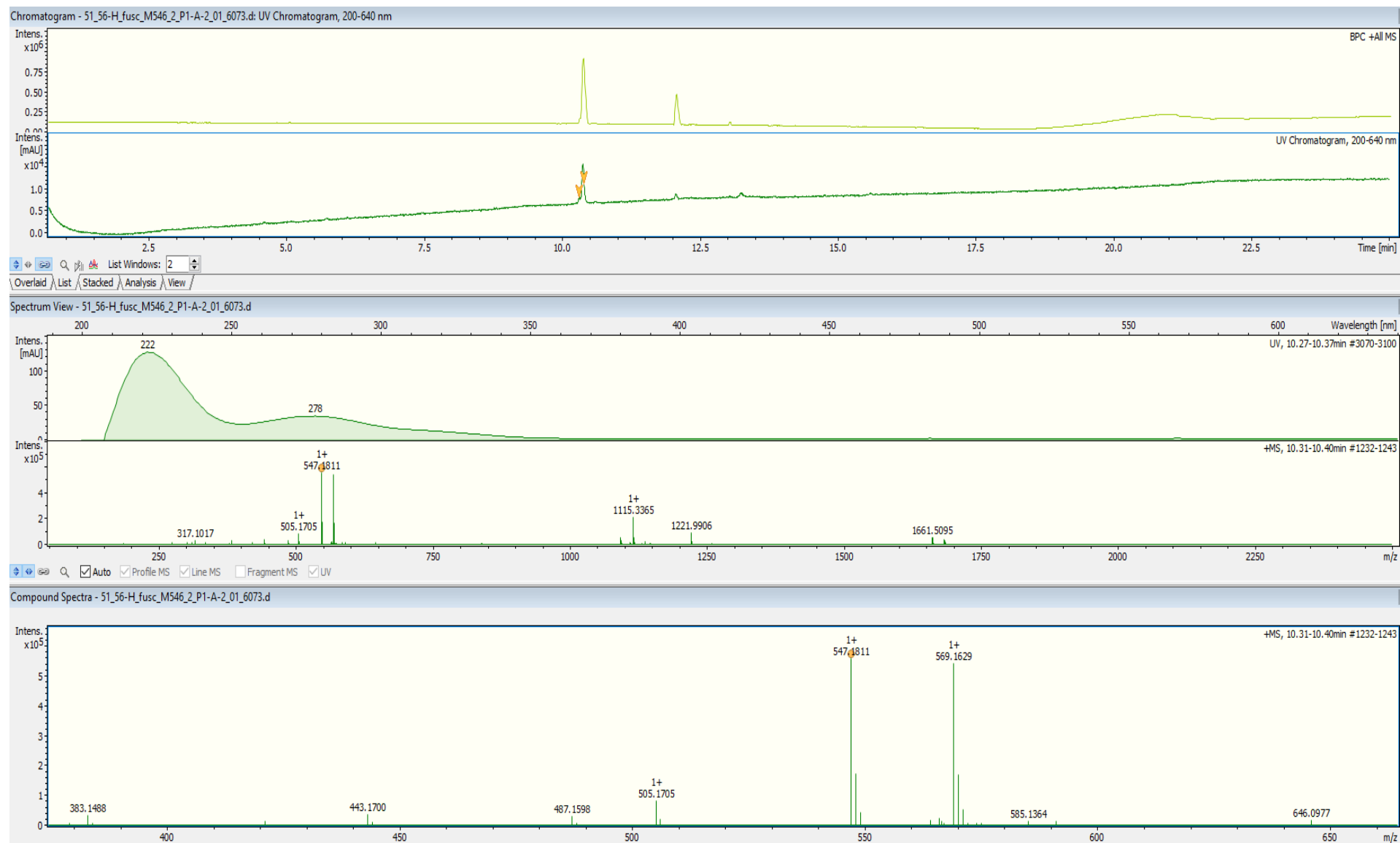


Fig. S11. HRESIMS data of 3'-malonyl-daldinin F (**6**).

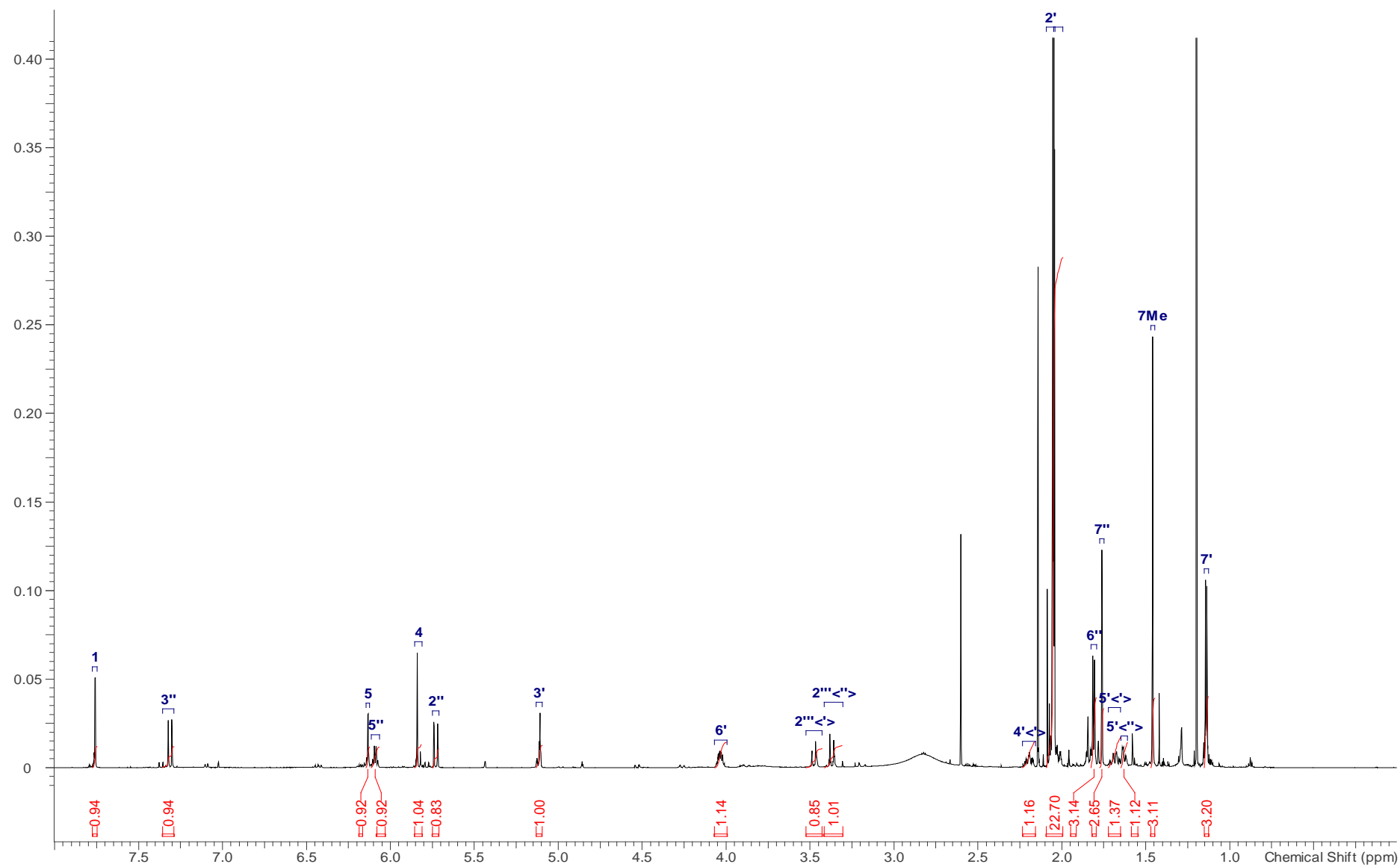


Fig. S12 ^1H NMR spectrum (700 MHz, $\text{acetone-}d_6$) of 3-malonyl daldinin F (6).

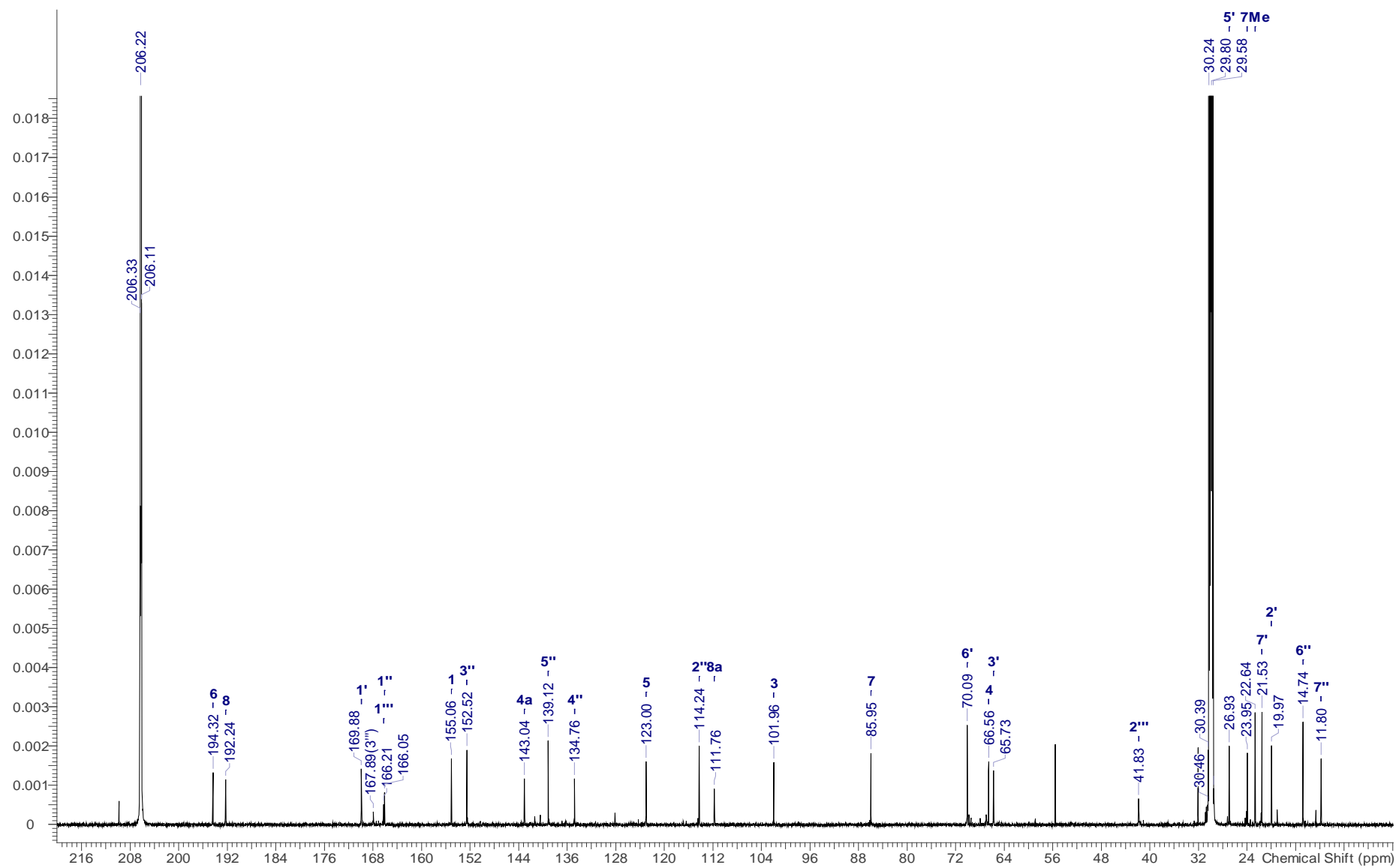


Fig. S13. ¹³C NMR spectrum (175 MHz, aceton-*d*₆) of 3-malonyl daldinin F (6).

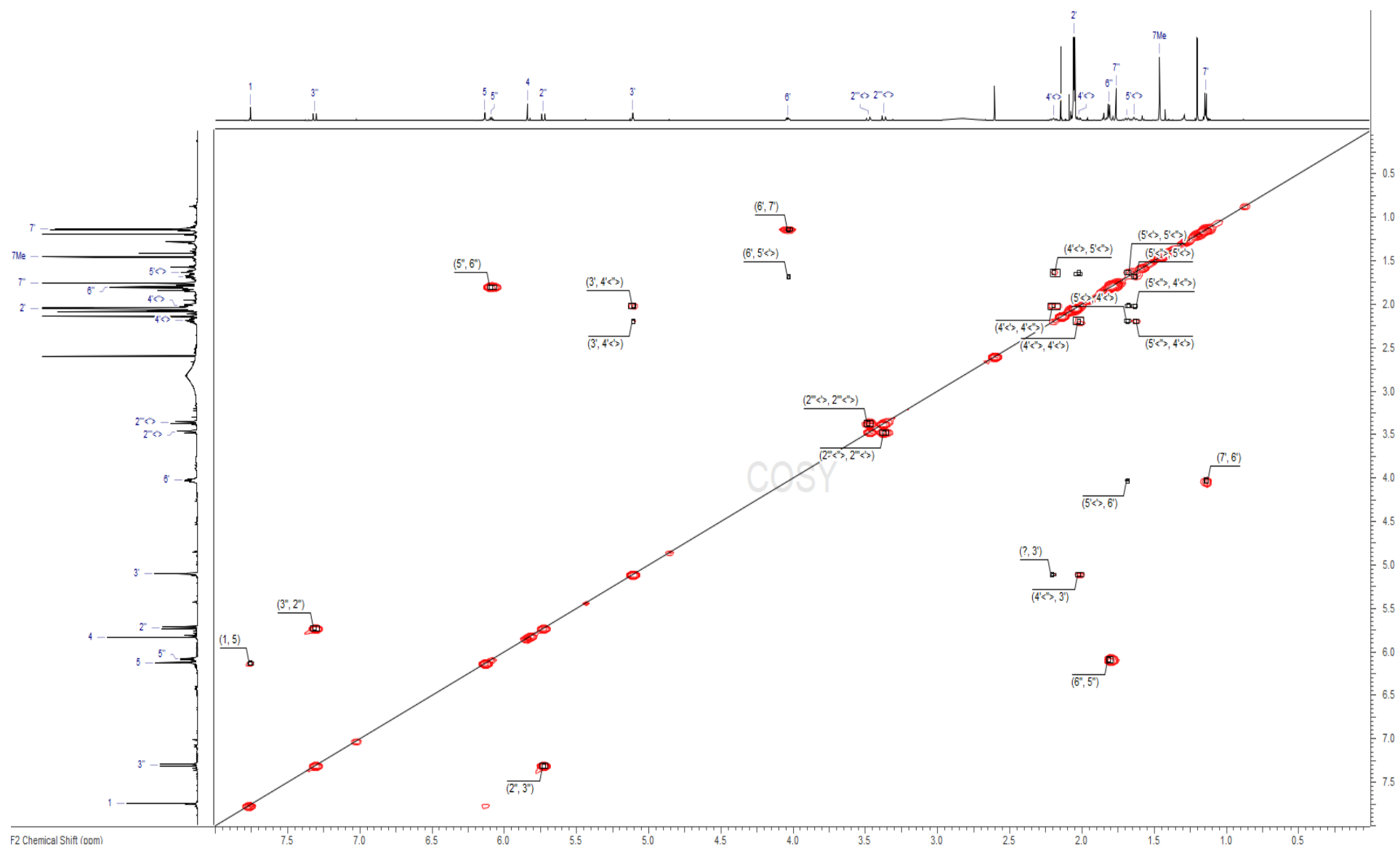


Fig. S14. COSY NMR spectrum (700 MHz, acetone- d_6) 3-malonyl daldinin F (**6**).

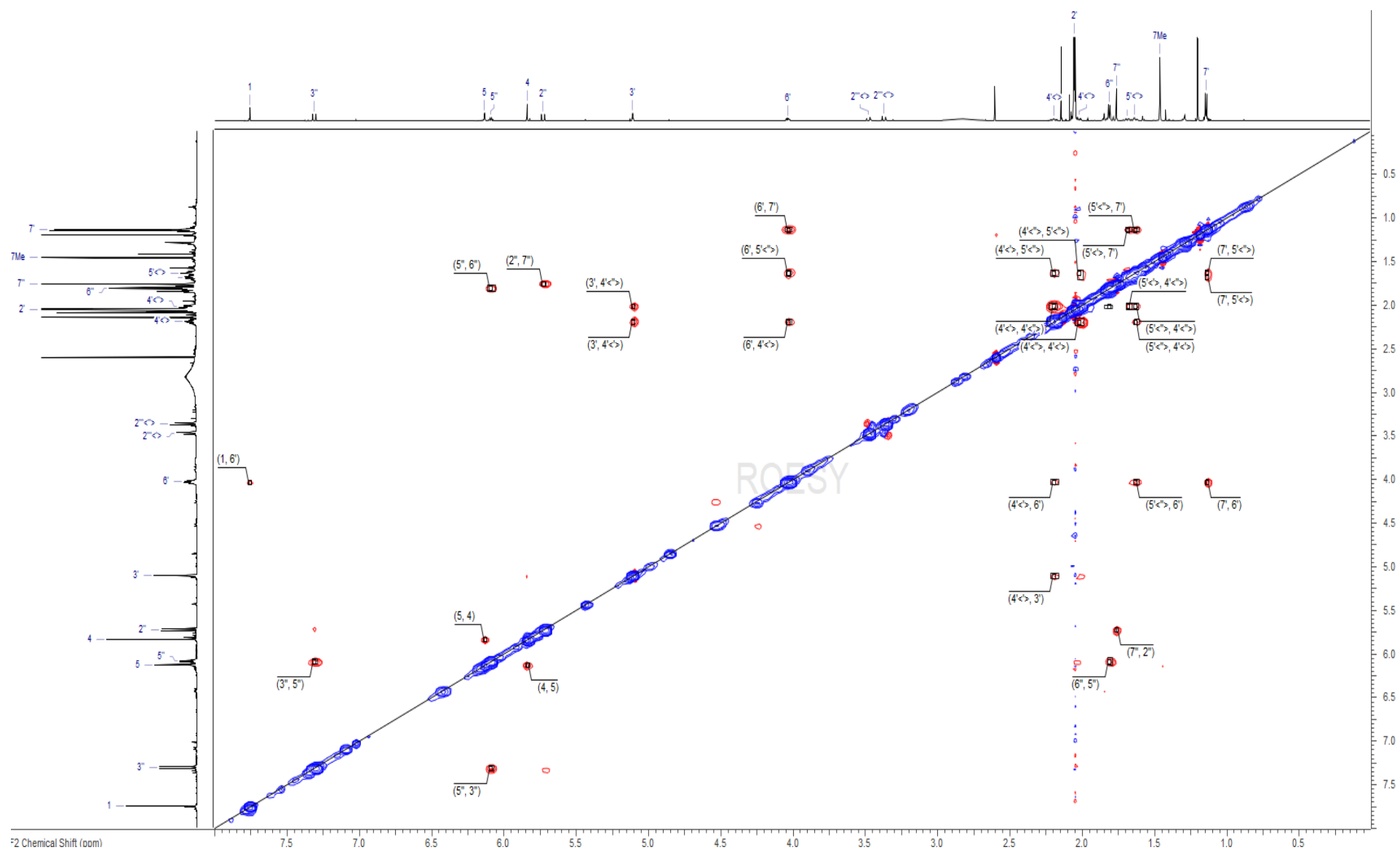


Fig. S15. ROESY NMR spectrum (700 MHz, acetone- d_6) 3-malonyl daldinin F (**6**).

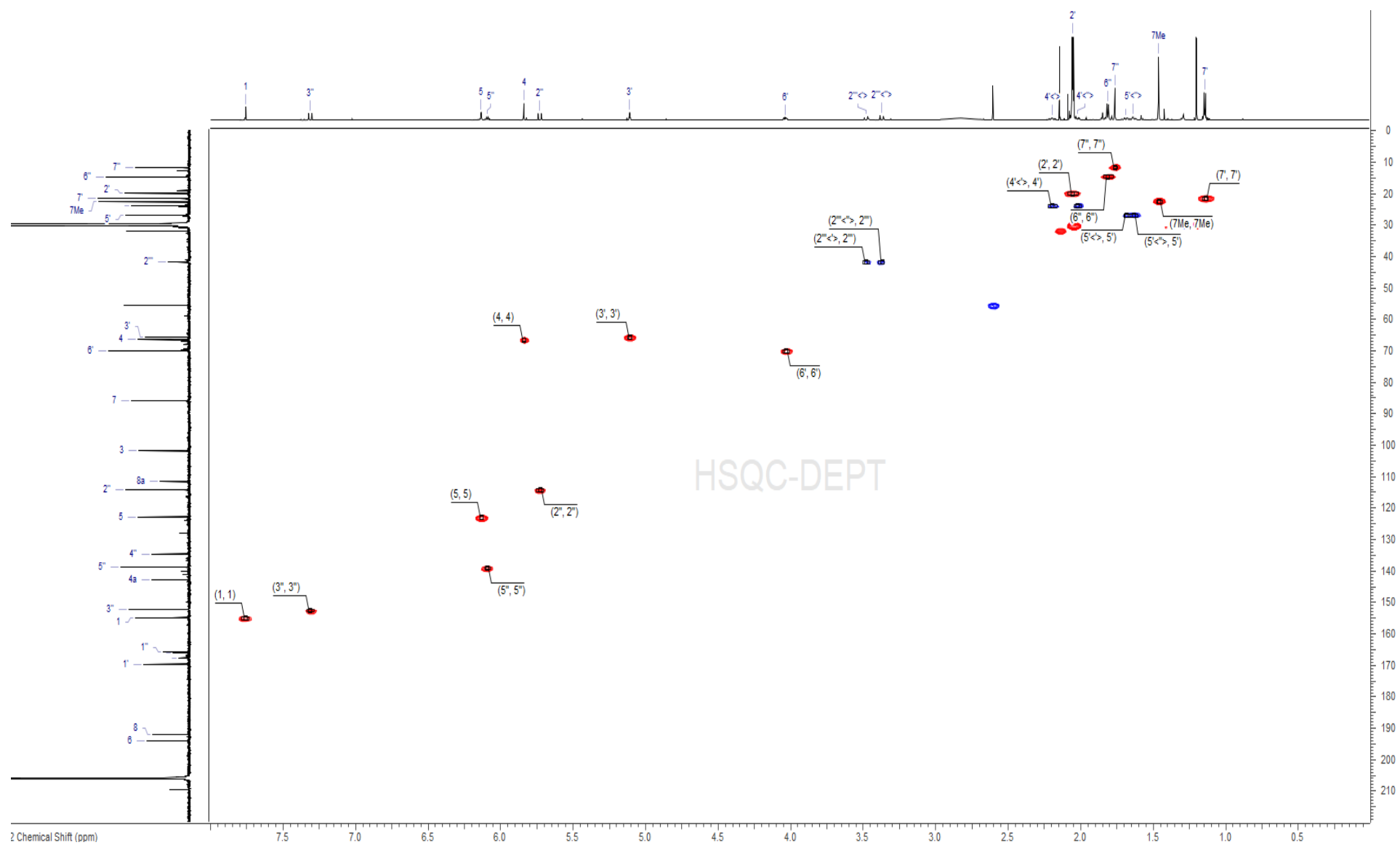


Fig. S16. HSQC NMR spectrum (700 MHz, acetone-*d*₆) 3-malonyl daldinin F (**6**).

