

Supplementary Materials

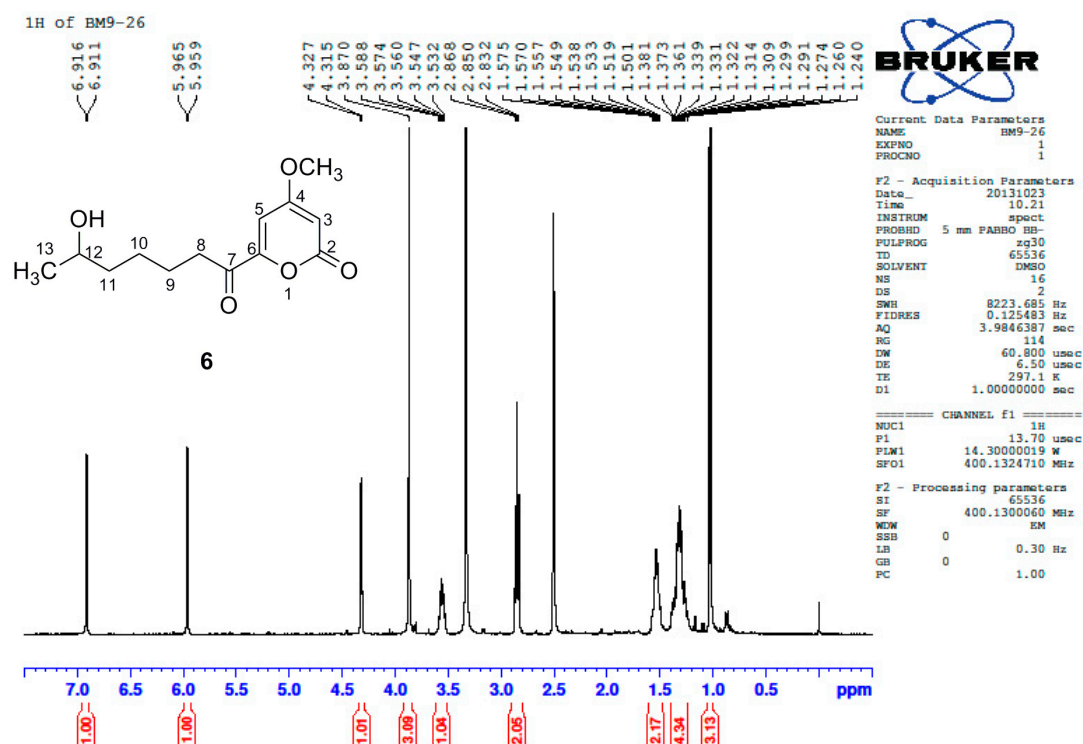


Figure S1. ¹H-NMR spectrum of xylapyrones A (6) (400MHz, DMSO).

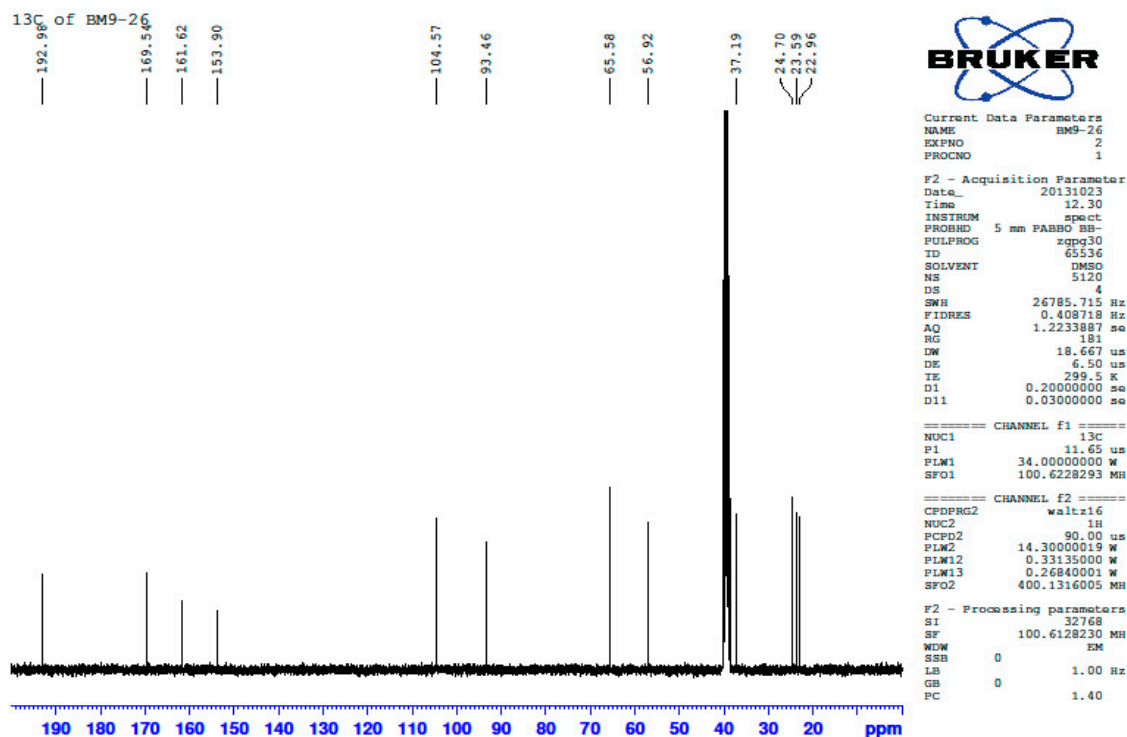


Figure S2. ¹³C-NMR spectrum of xylapyrones A (6) (100MHz, DMSO).

HSQC of BM9-26

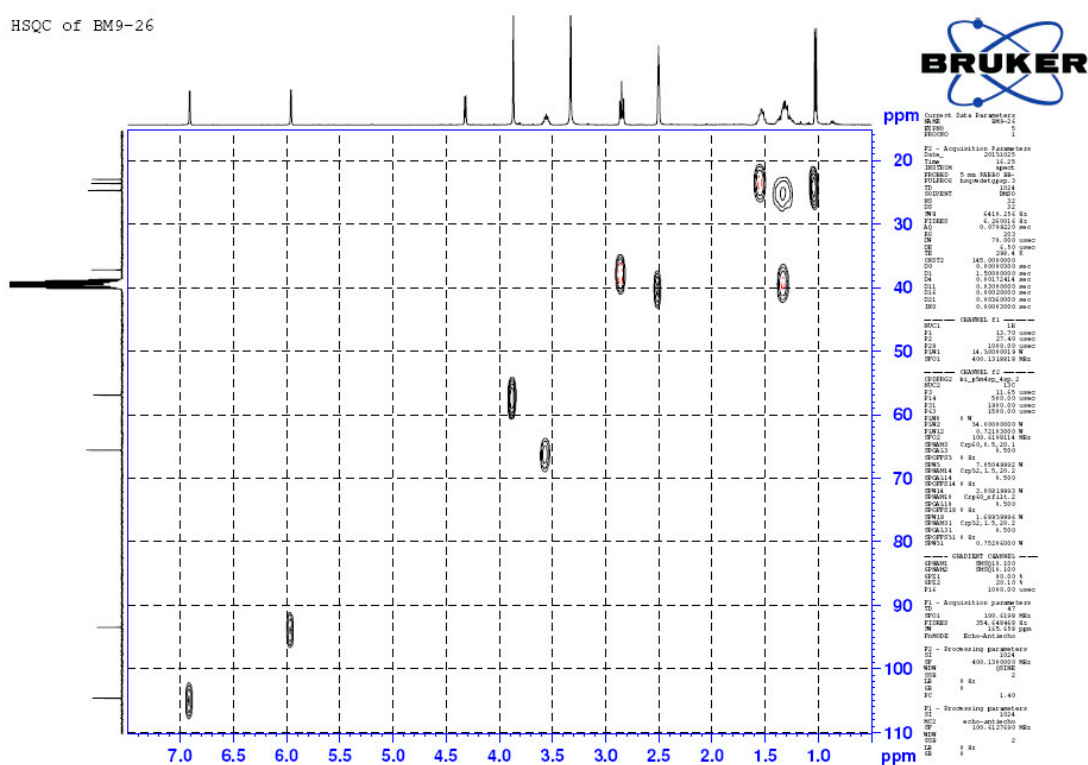


Figure S3. HSQC spectrum of xylapyrones A (6).

HMBC of BM9-26

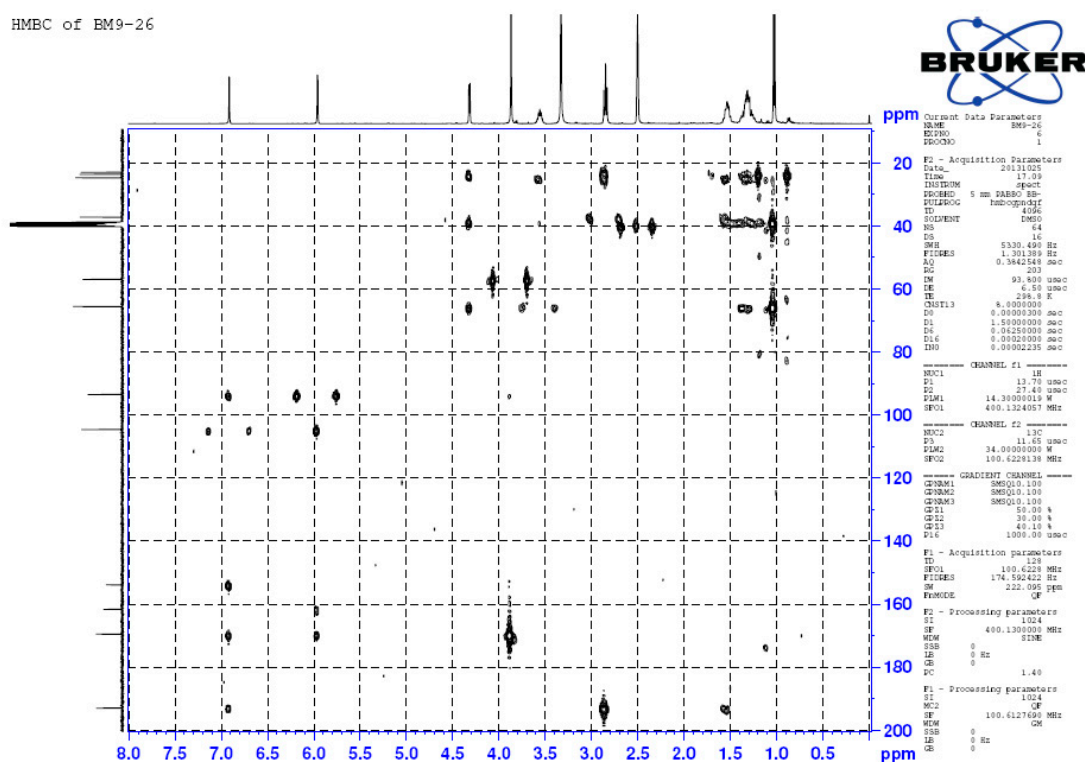


Figure S4. HMBC spectrum of xylapyrones A (6).

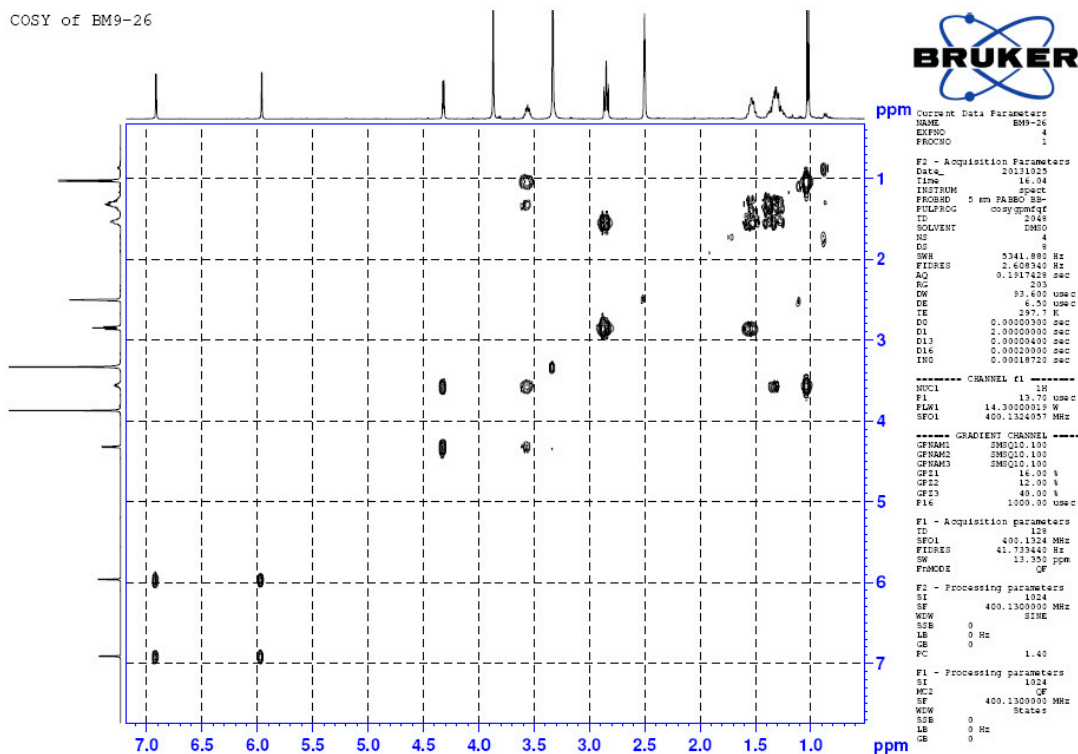


Figure S5. COSY spectrum of xylapyronesA (6).

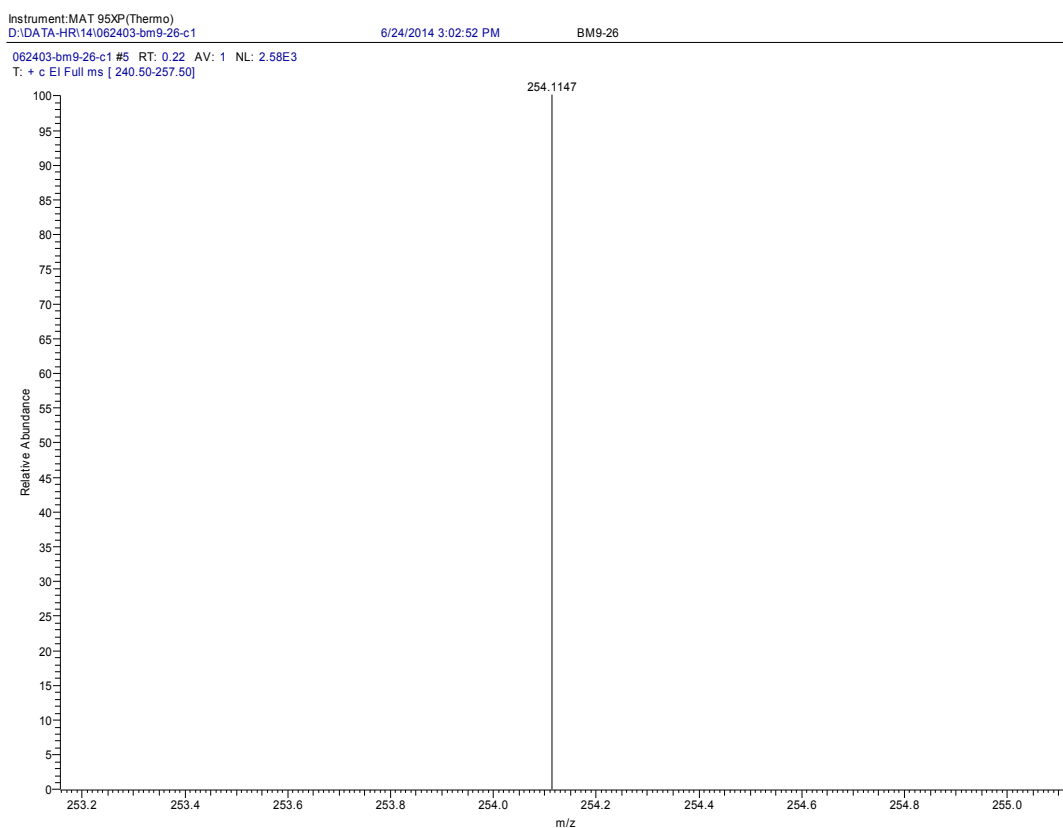


Figure S6. HREIMS spectrum of xylapyrones A (6).

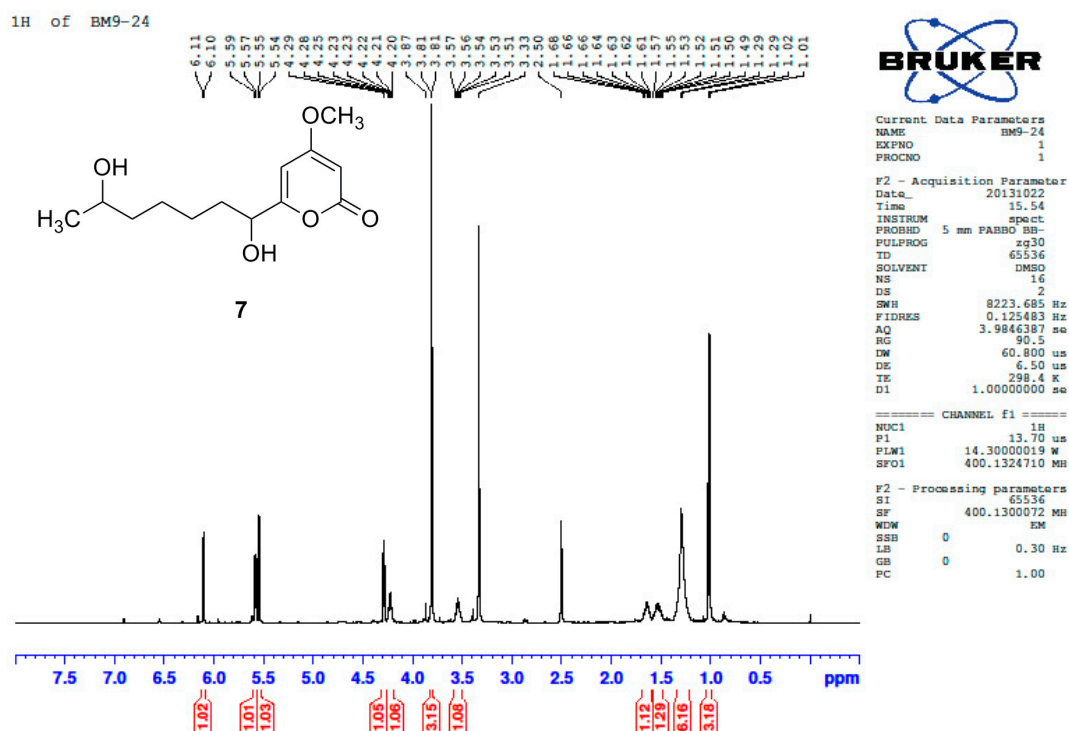


Figure S7. ¹H-NMR spectrum of xylapyrones B (7) (400MHz, DMSO).

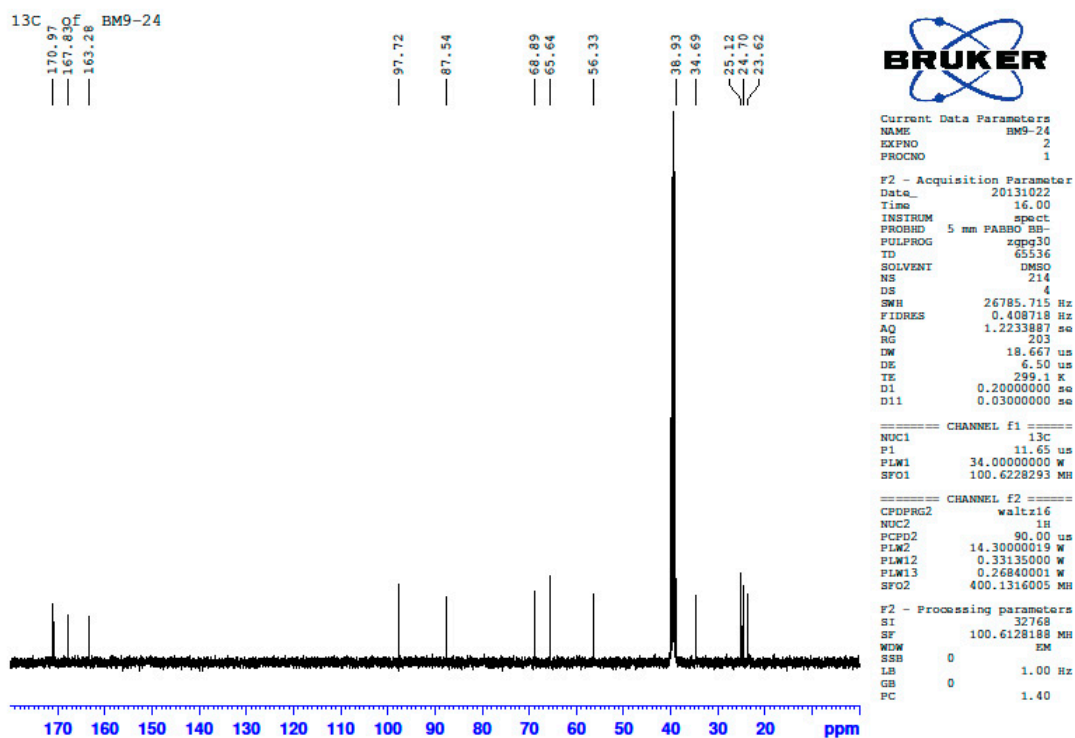


Figure S8. ¹³C-NMR spectrum of xylapyrones B (7) (100MHz, DMSO).

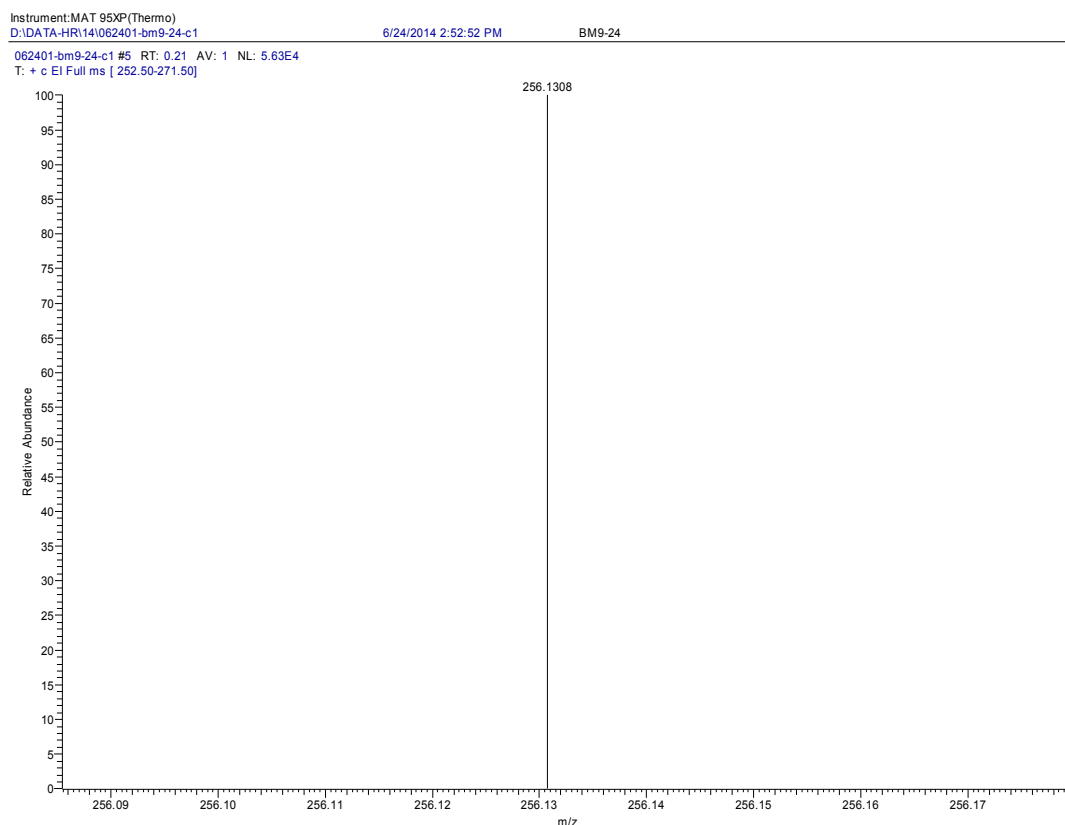


Figure S9. HREIMS spectrum of xylapyrones B (7).

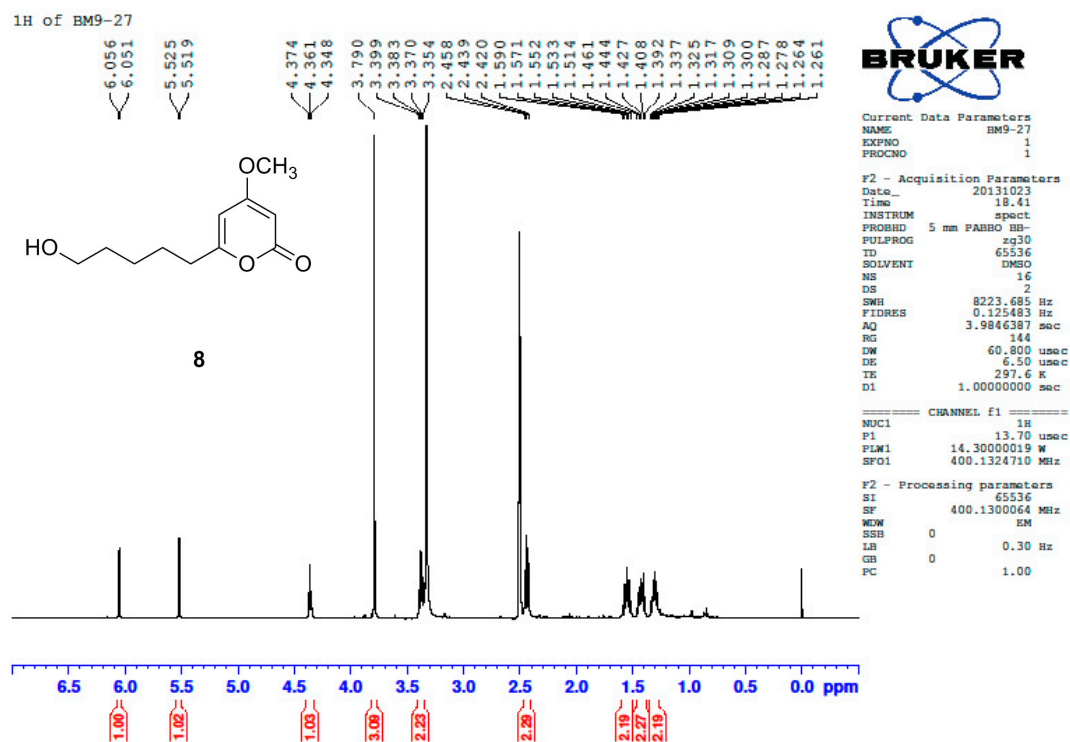


Figure S10. ¹H-NMR spectrum of xylapyrones C (8) (400MHz, DMSO).

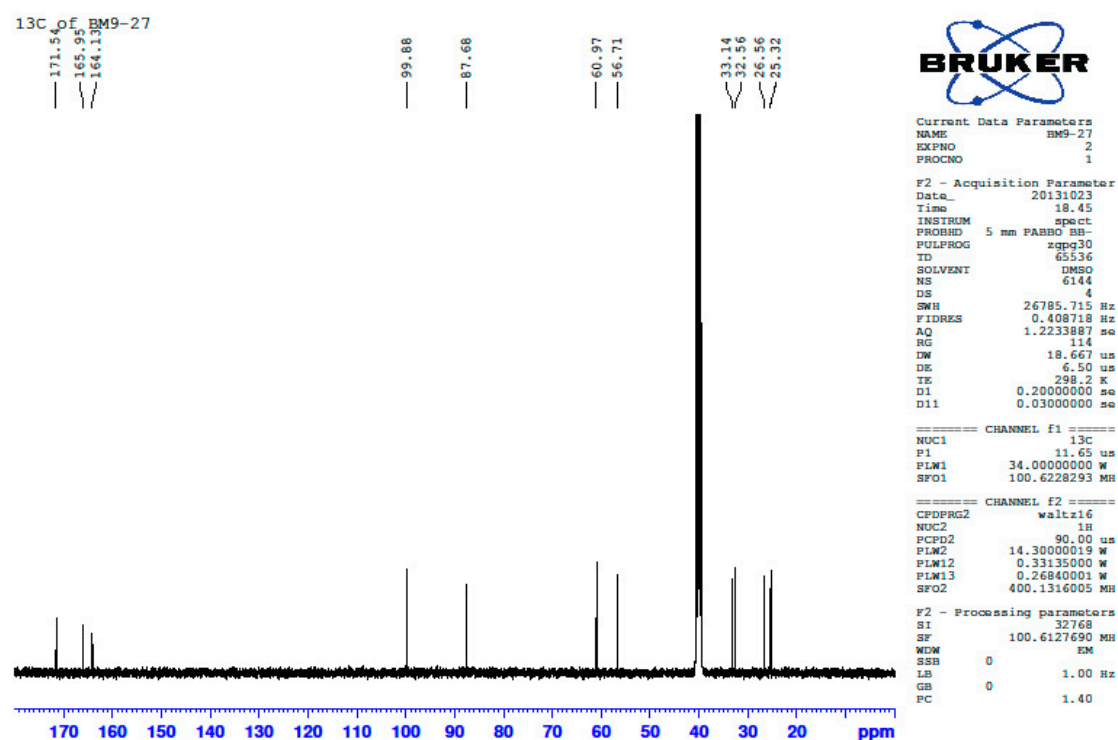


Figure S11. ¹³C-NMR spectrum of xylapyrones C (8) (100MHz, DMSO).

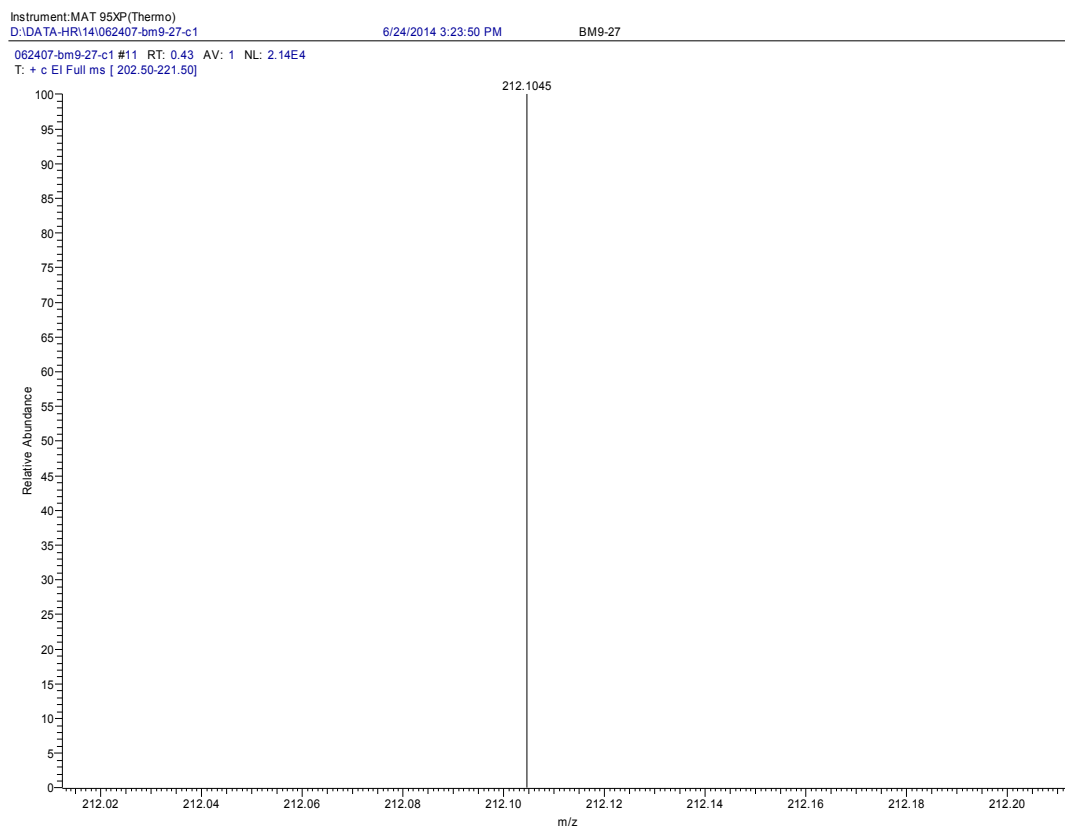


Figure S12. HREIMS spectrum of xylapyrones C (8).

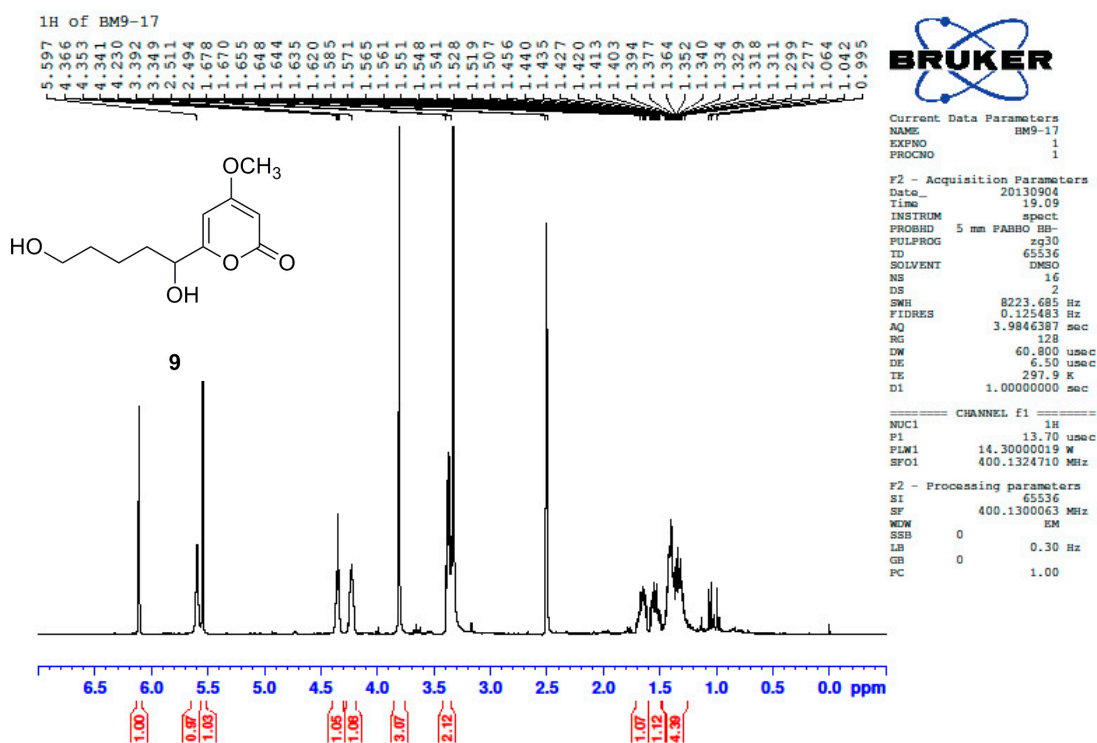


Figure S13. ¹H-NMR spectrum of xylapyrones D (9) (400MHz, DMSO).

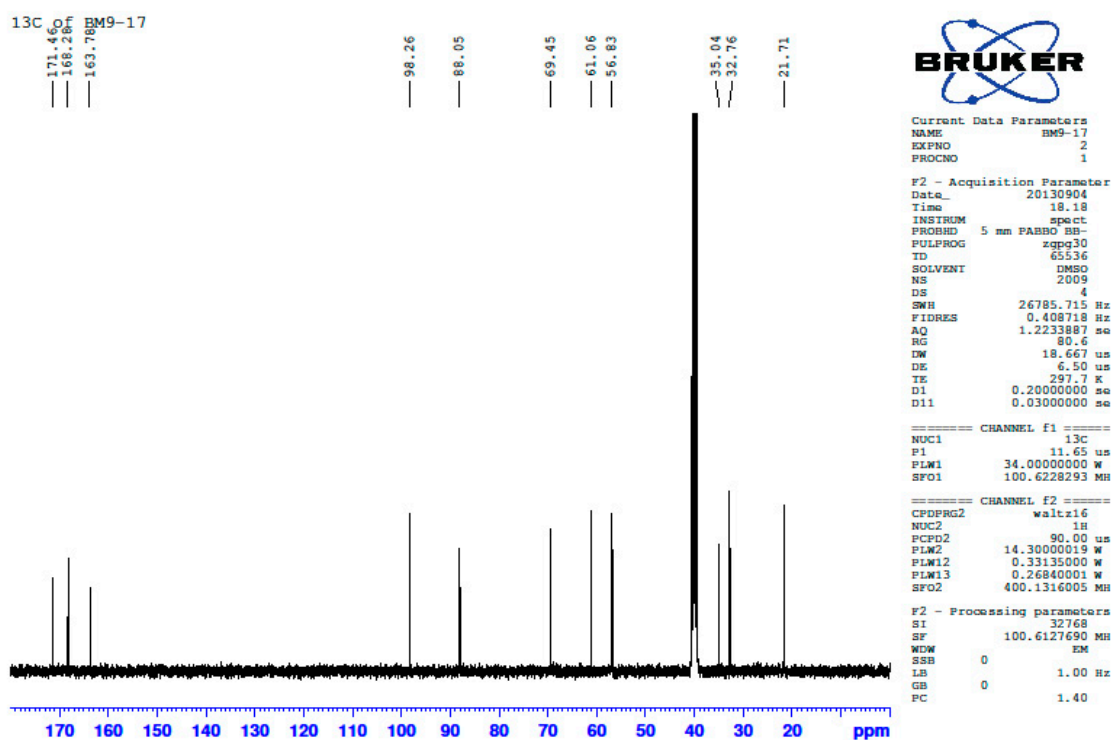


Figure S14. ¹³C-NMR spectrum of xylapyrones D (9) (100MHz, DMSO).

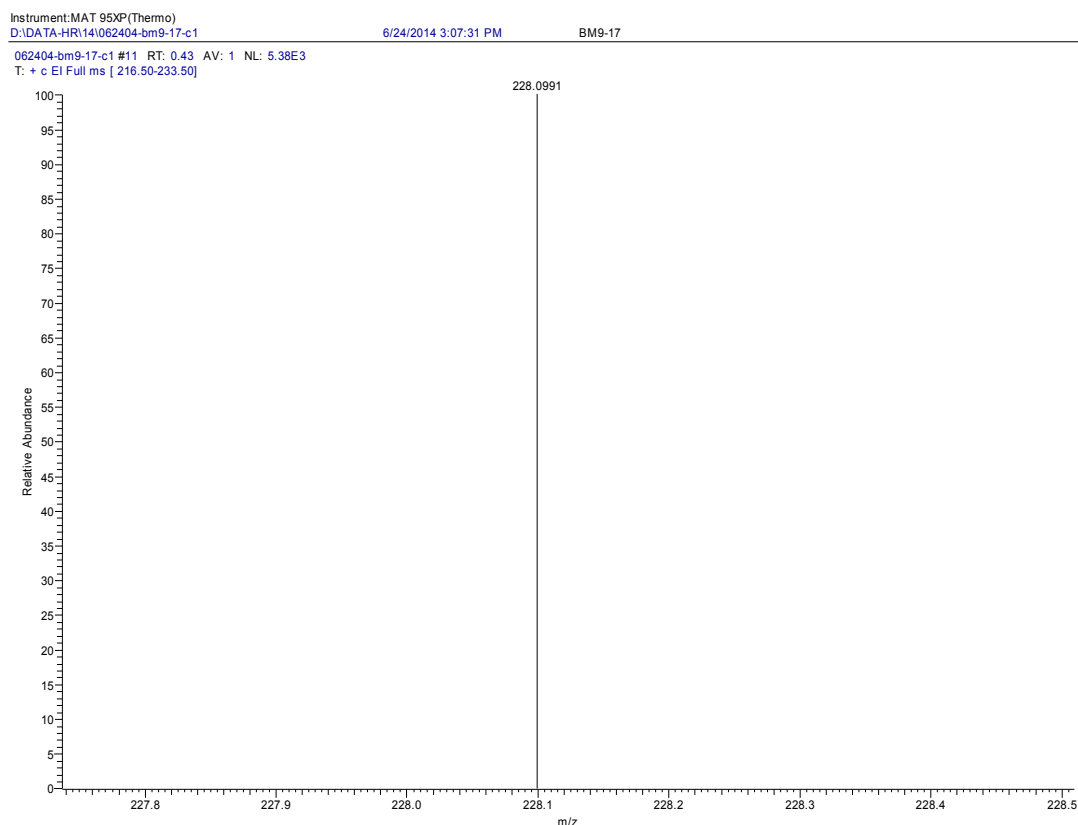


Figure S15. HREIMS spectrum of xylapyrones D (9).

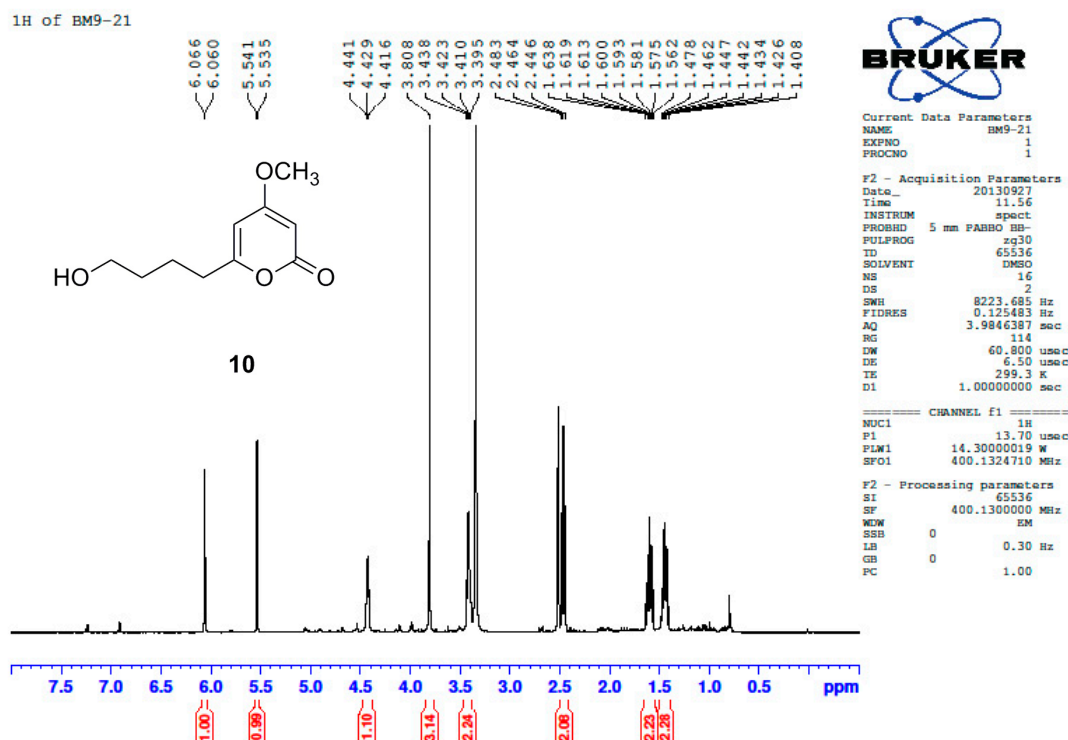


Figure S16. ¹H-NMR spectrum of xylapyrones E (10) (400MHz, DMSO).

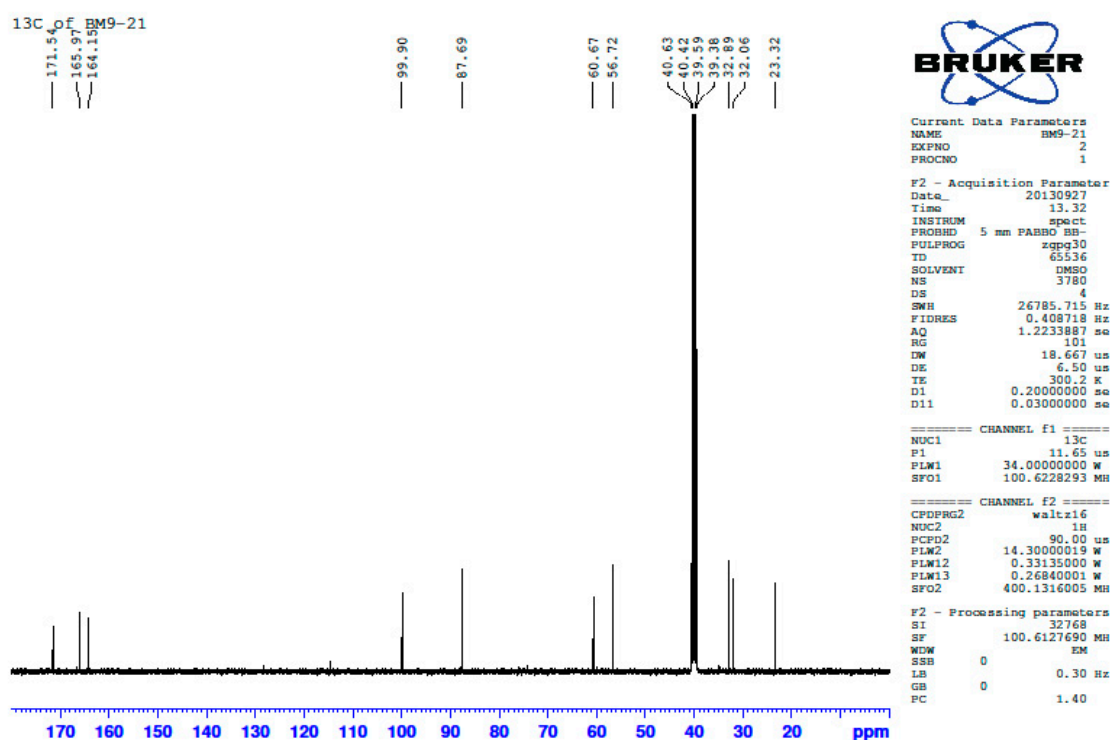


Figure S17. ^{13}C -NMR spectrum of xylapyrones E (**10**) (100MHz, DMSO).

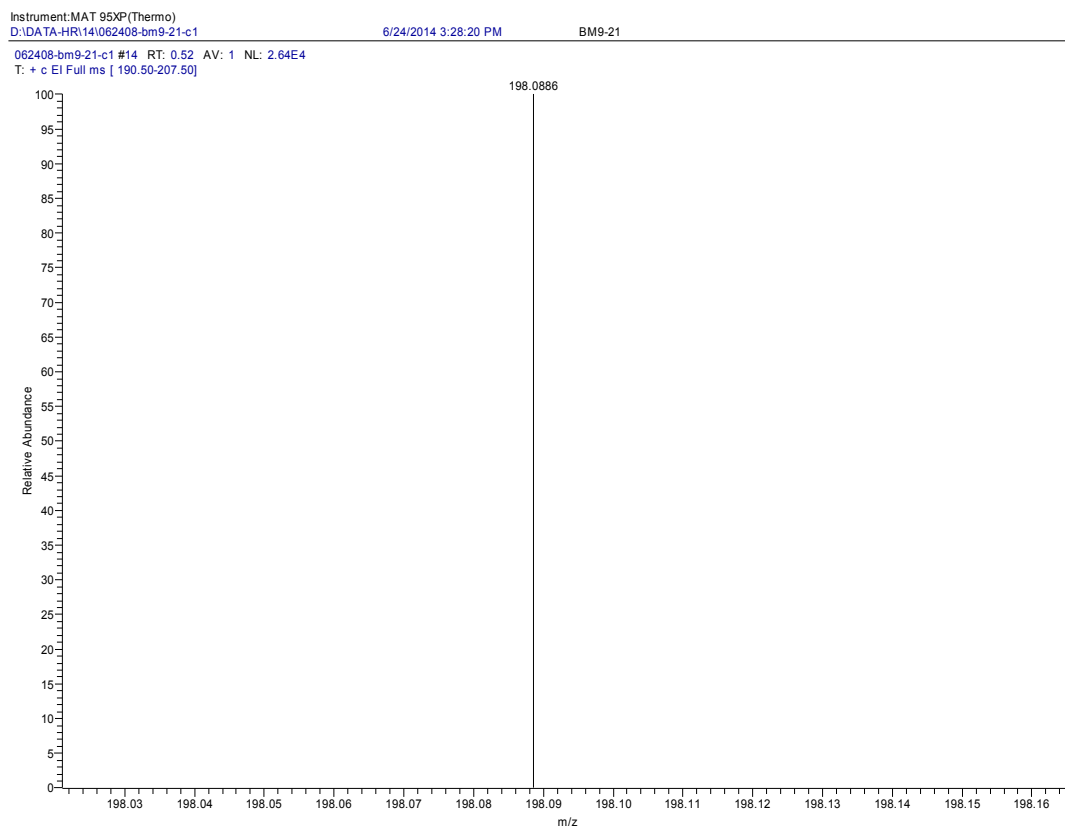


Figure S18. HREIMS spectrum of xylapyrones E (**10**).

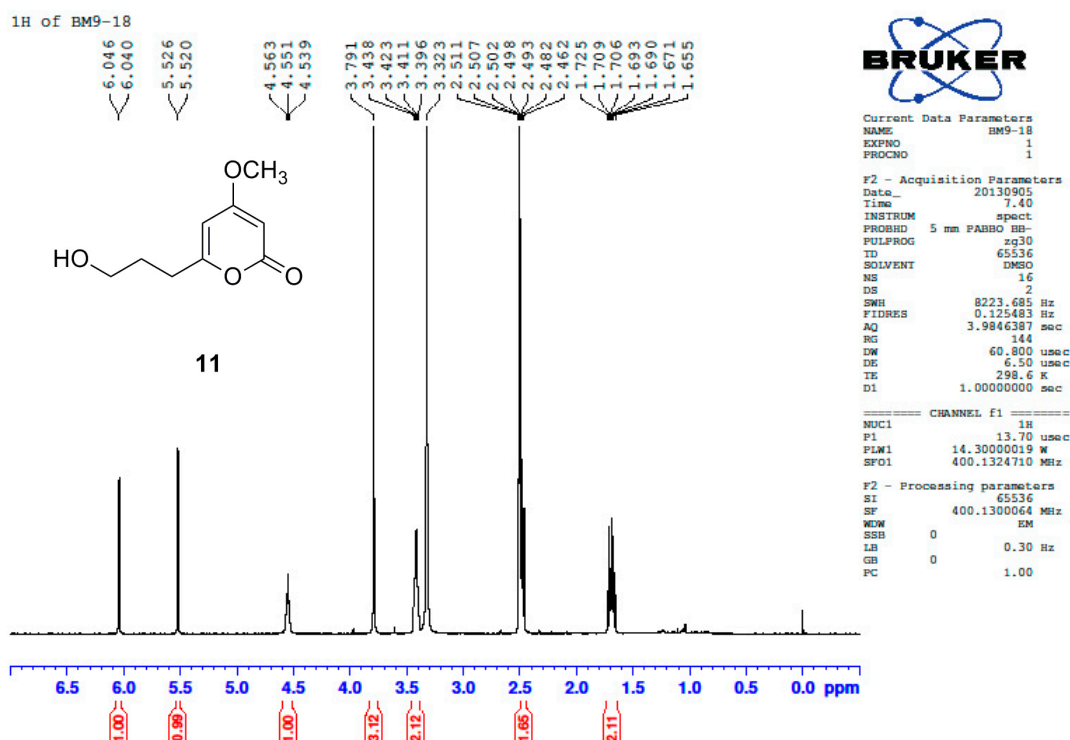


Figure S19. ¹H-NMR spectrum of xylapyrones F (**11**) (400MHz, DMSO).

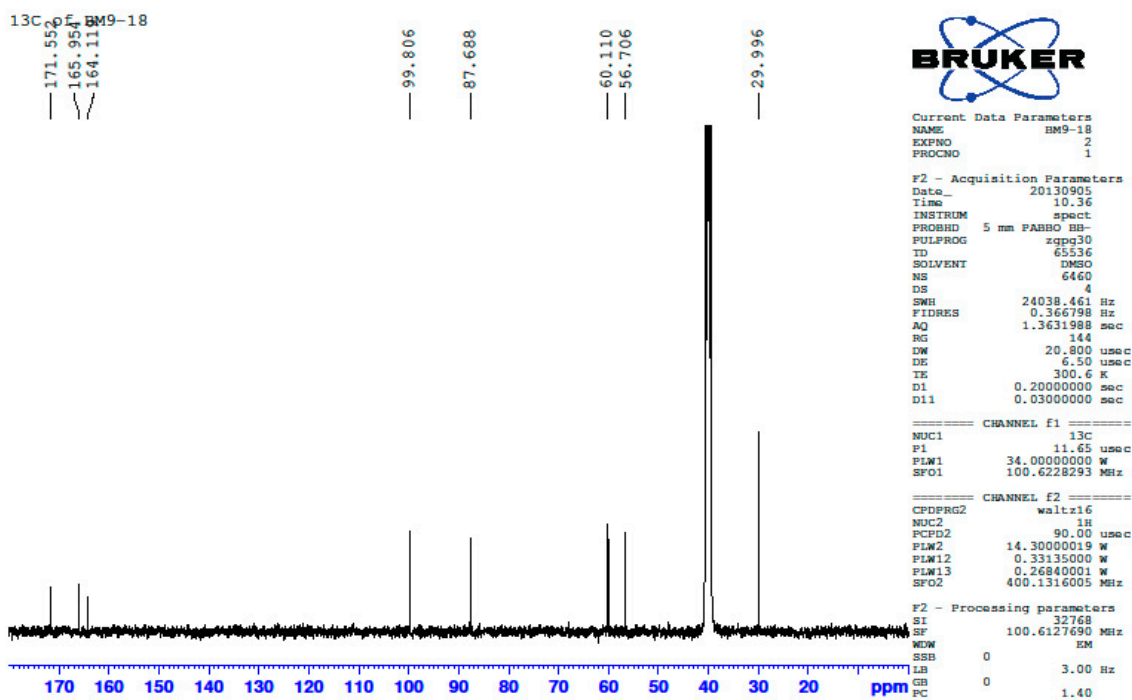


Figure S20. ¹³C-NMR spectrum of xylapyrones F (**11**) (100MHz, DMSO).

Instrument: MAT 95XP(Thermo)

D:\DATA-HR\141062409-bm9-18-c1

6/24/2014 3:33:18 PM

BM9-18

062409-bm9-18-c1 #18 RT: 0.68 AV: 1 NL: 1.26E4

T: + c EI Full ms [178.50-195.50]

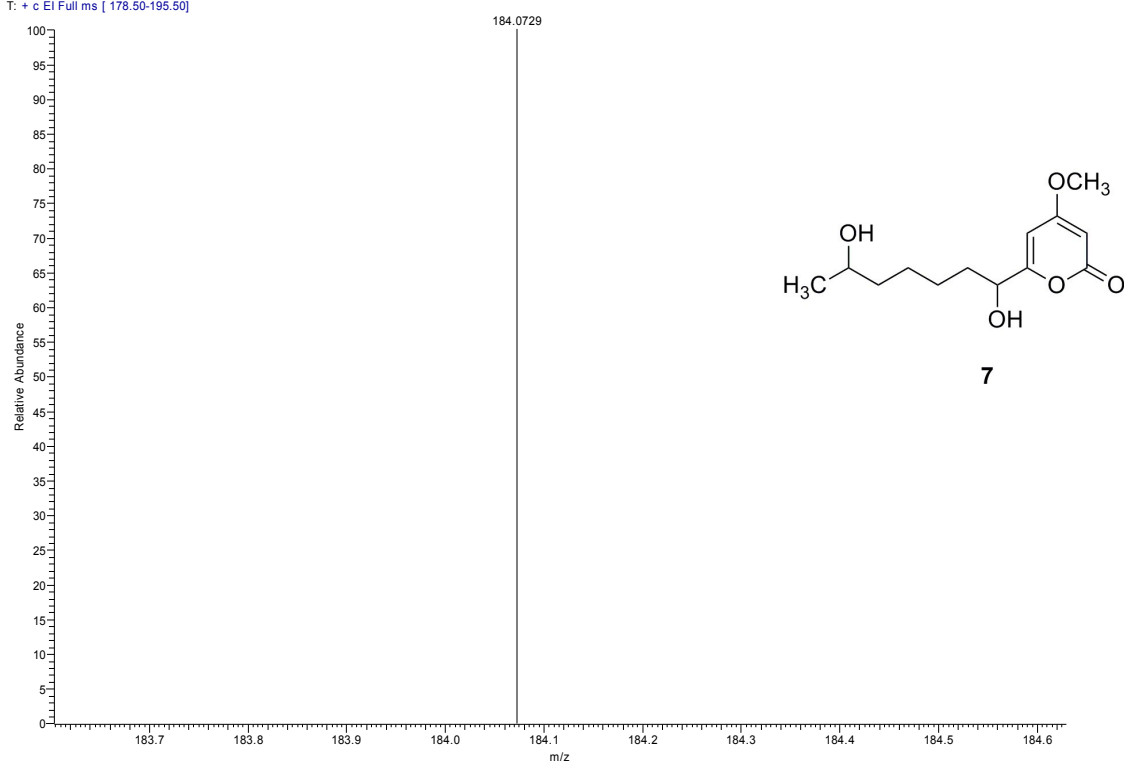


Figure S21. HREIMS spectrum of xylapyrones F (**11**).