

Anthraquinone Derivatives from a Marine-Derived Fungus *Sporendonema casei* HDN16-802

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Figure S1. ^1H NMR spectrum (500 MHz) of auxarthrol D (**1**) in $\text{DMSO-}d_6$.

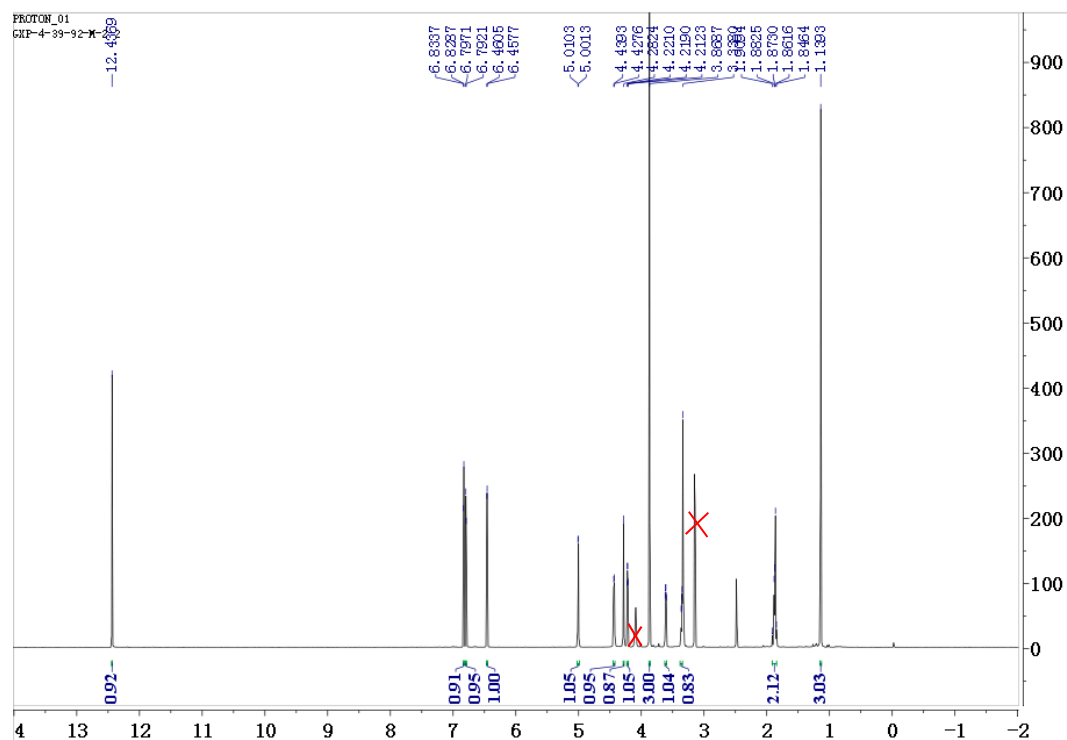


Figure S2. ^{13}C NMR spectrum (125 MHz) of auxarthrol D (**1**) in $\text{DMSO-}d_6$.

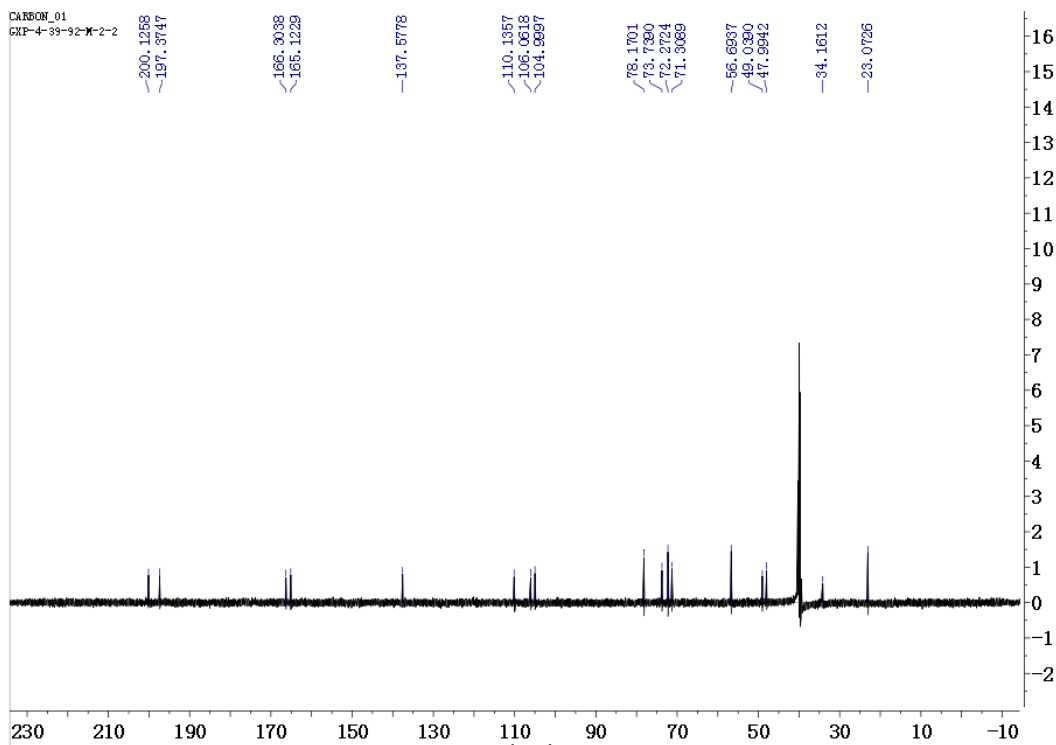


Figure S3. DEPT spectrum (125 MHz) of auxarthrol D (**1**).

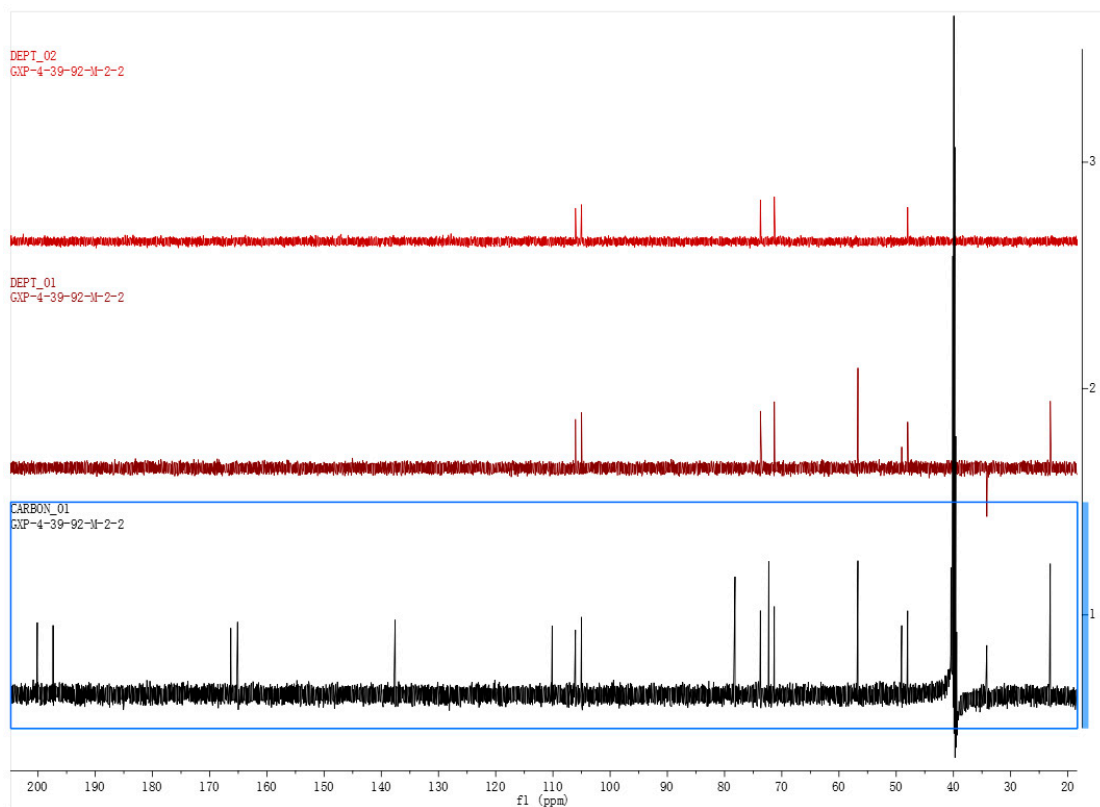


Figure S4. H-H COSY spectrum of auxarthrol D (**1**).

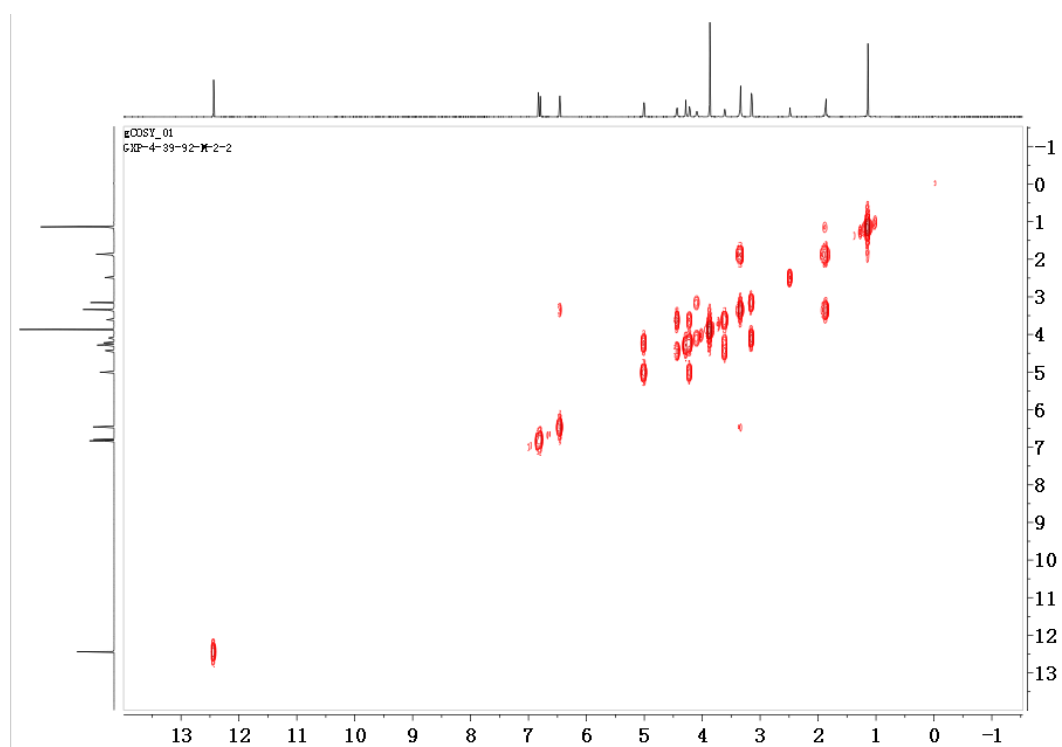


Figure S5. HSQC spectrum of auxarthrol D (**1**).

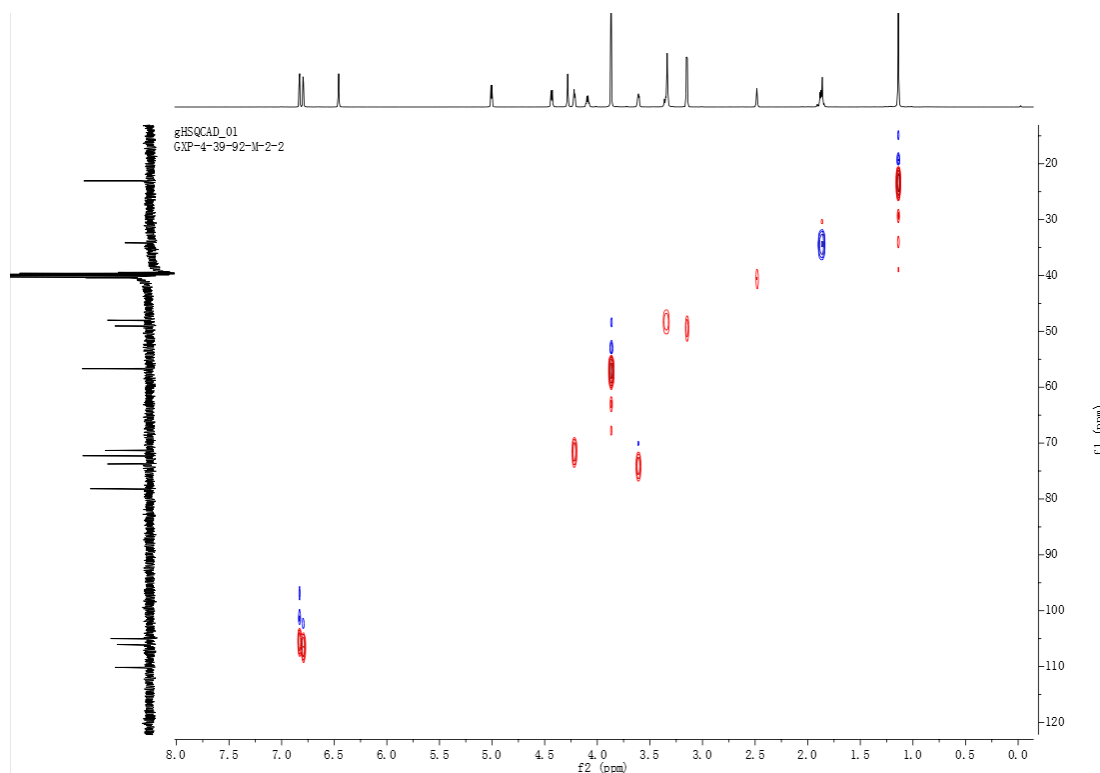


Figure S6. HMBC spectrum of auxarthrol D (**1**).

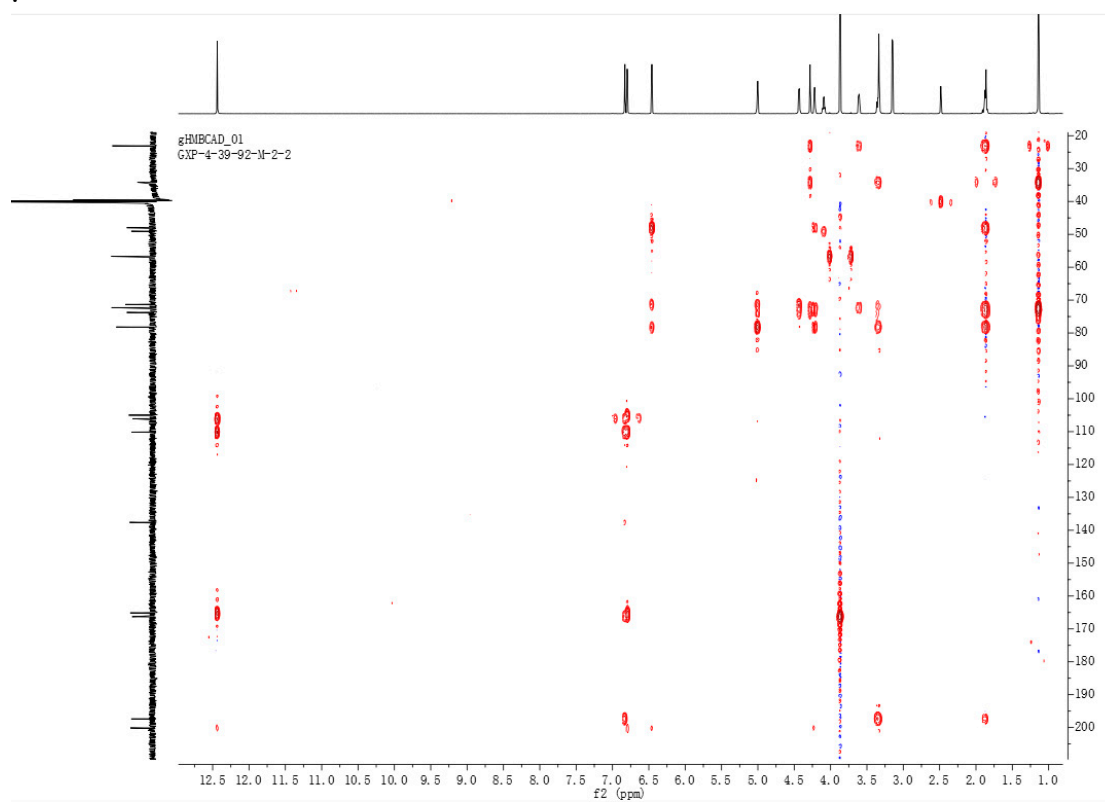


Figure S7. NOE spectrum of auxarthrol D (**1**).

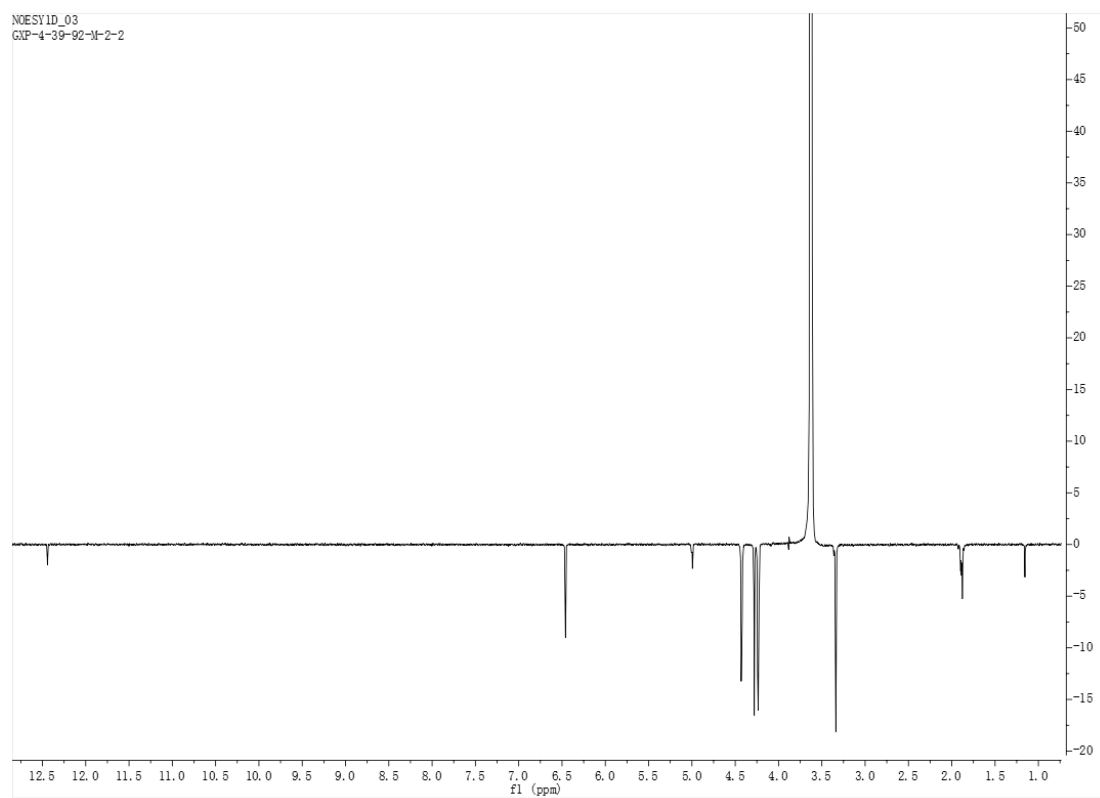
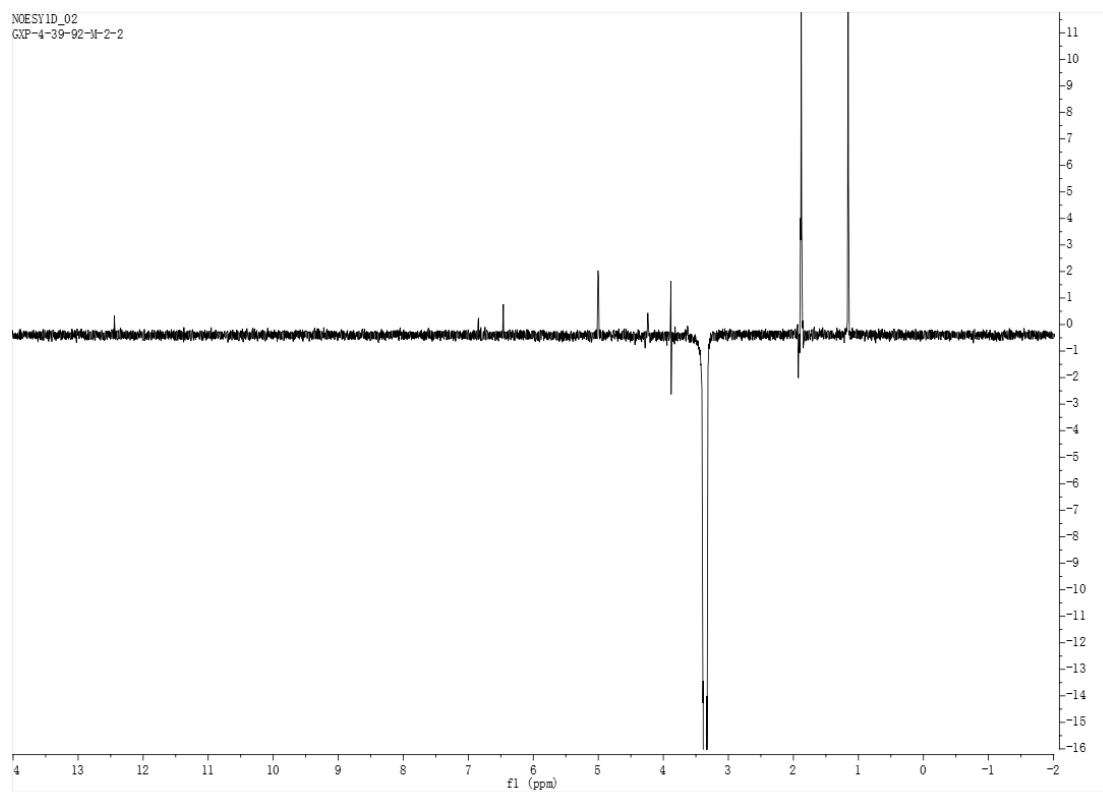


Figure S8. HRESIMS of auxarthrol D (1).

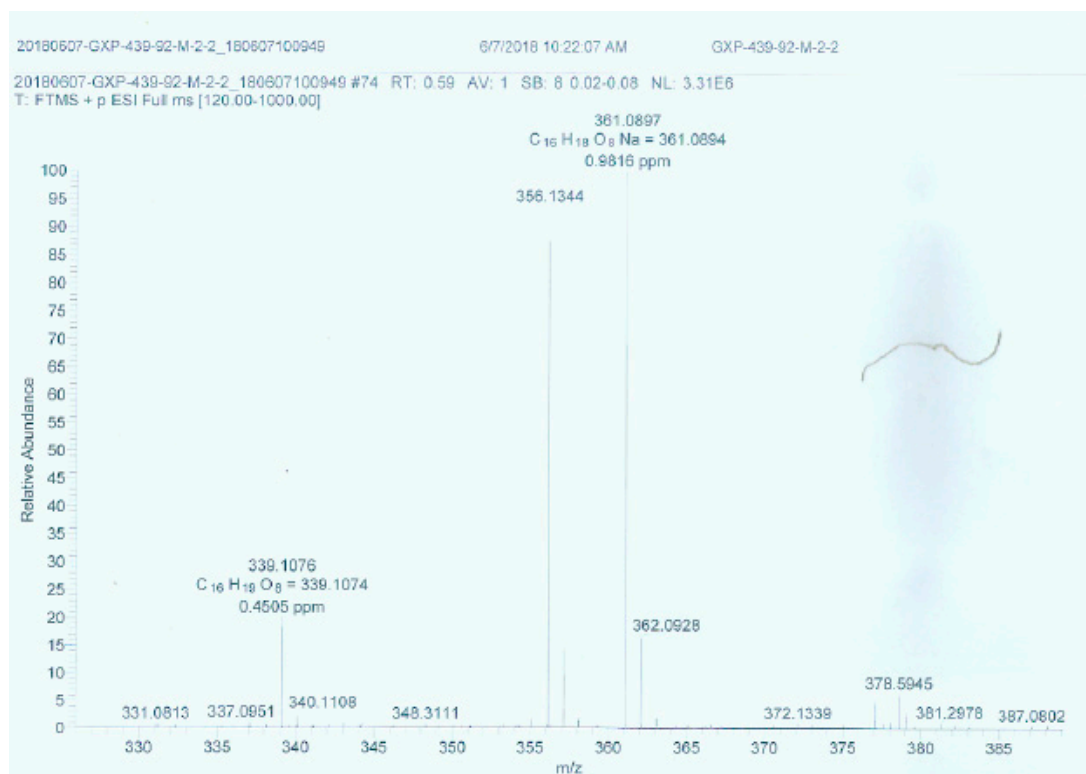


Figure S9. ¹H NMR spectrum (500 MHz) of auxarthrol E (2) in DMSO-*d*₆.

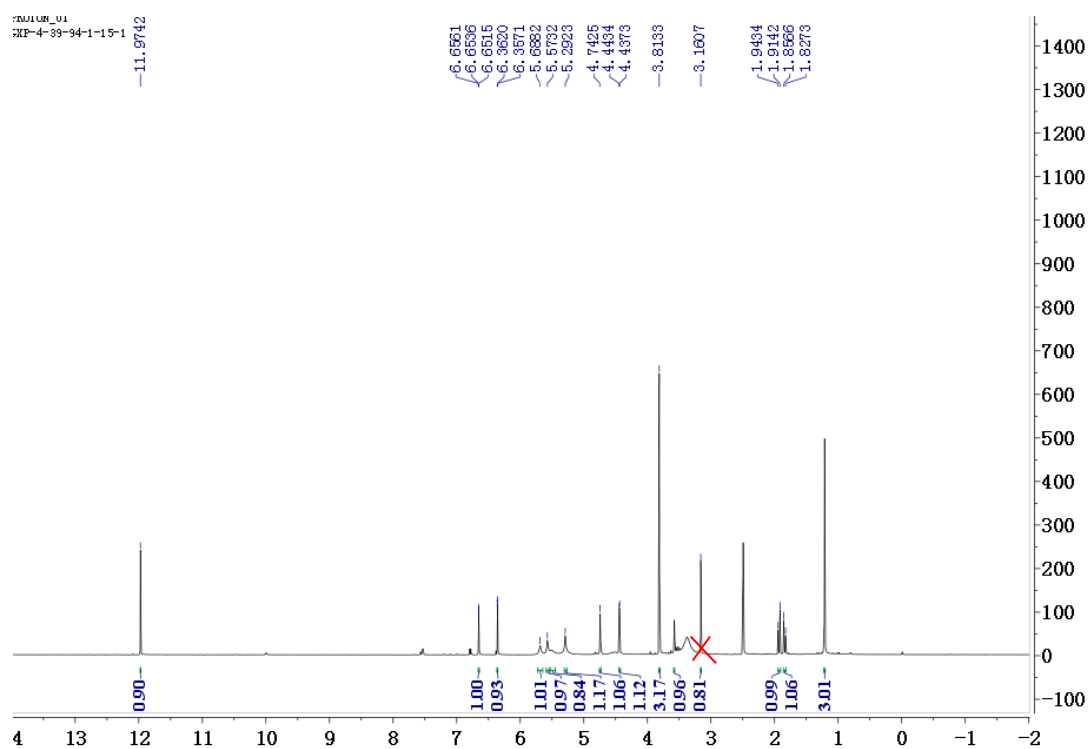


Figure S10. ^1H NMR spectrum (500 MHz) of auxarthrol E (**2**) in CDCl_3 .

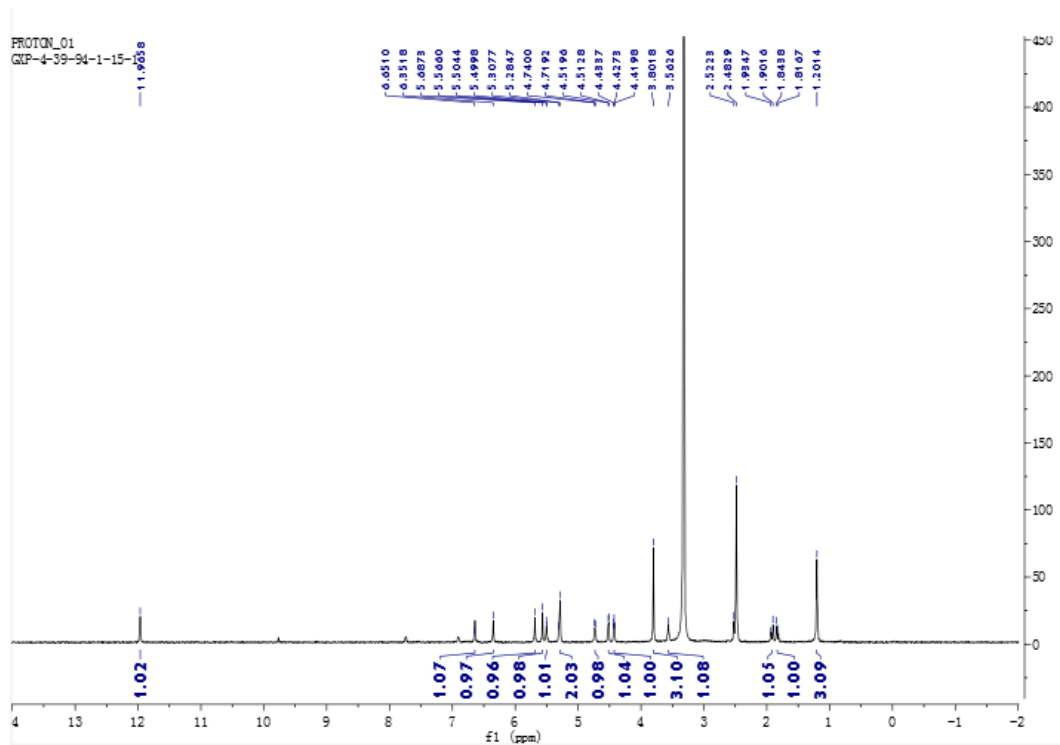


Figure S11. ^{13}C NMR spectrum (125 MHz) of auxarthrol E (**2**).

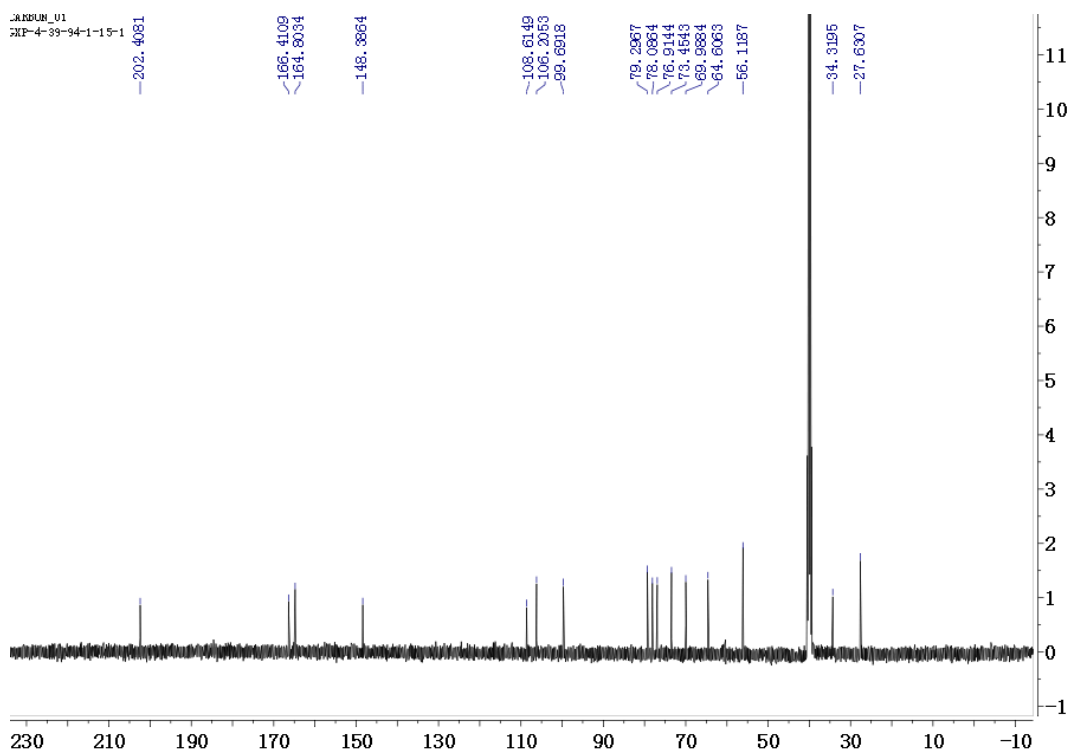


Figure S12. DEPT spectrum (125 MHz) of auxarthrol E (2).

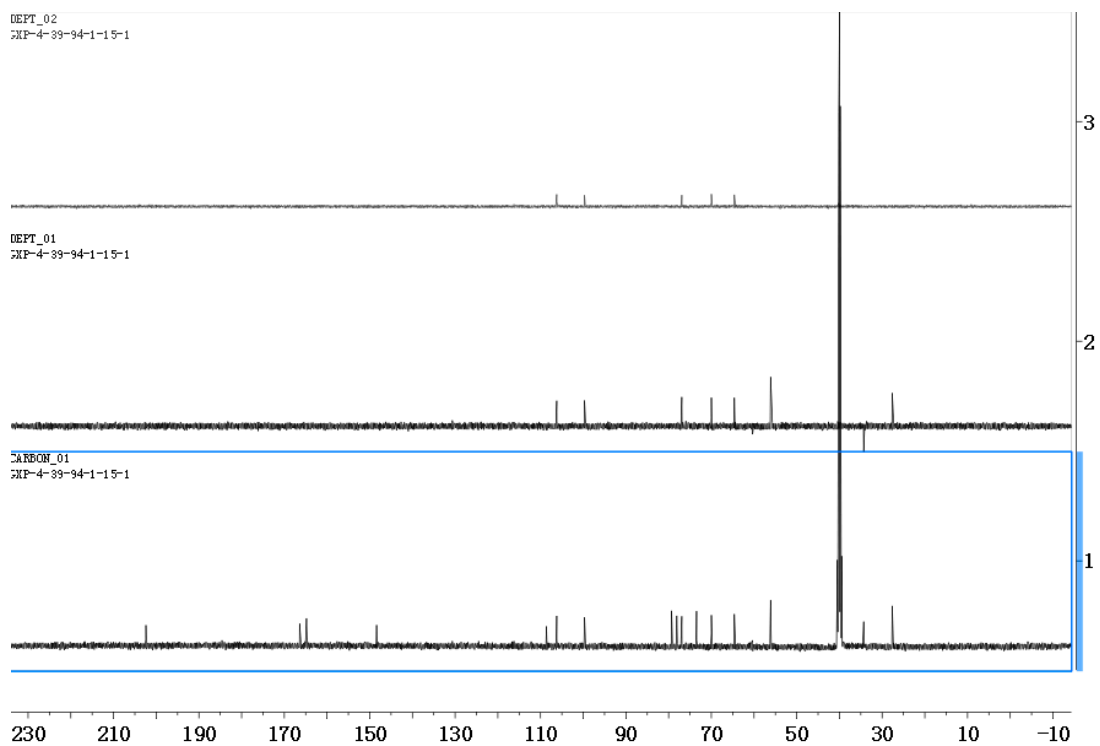


Figure S13. H-H COSY spectrum of auxarthrol E (2).



Figure S14. HSQC spectrum of auxarthrol E (2).

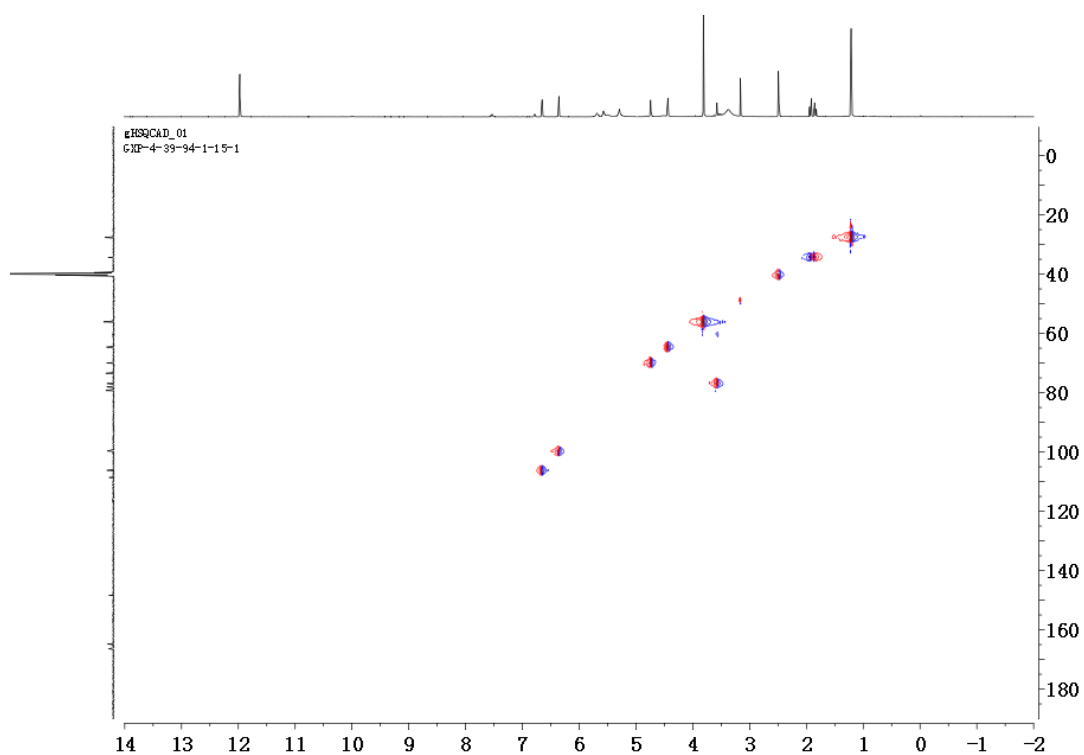


Figure S15. HMBC spectrum of auxarthrol E (2).

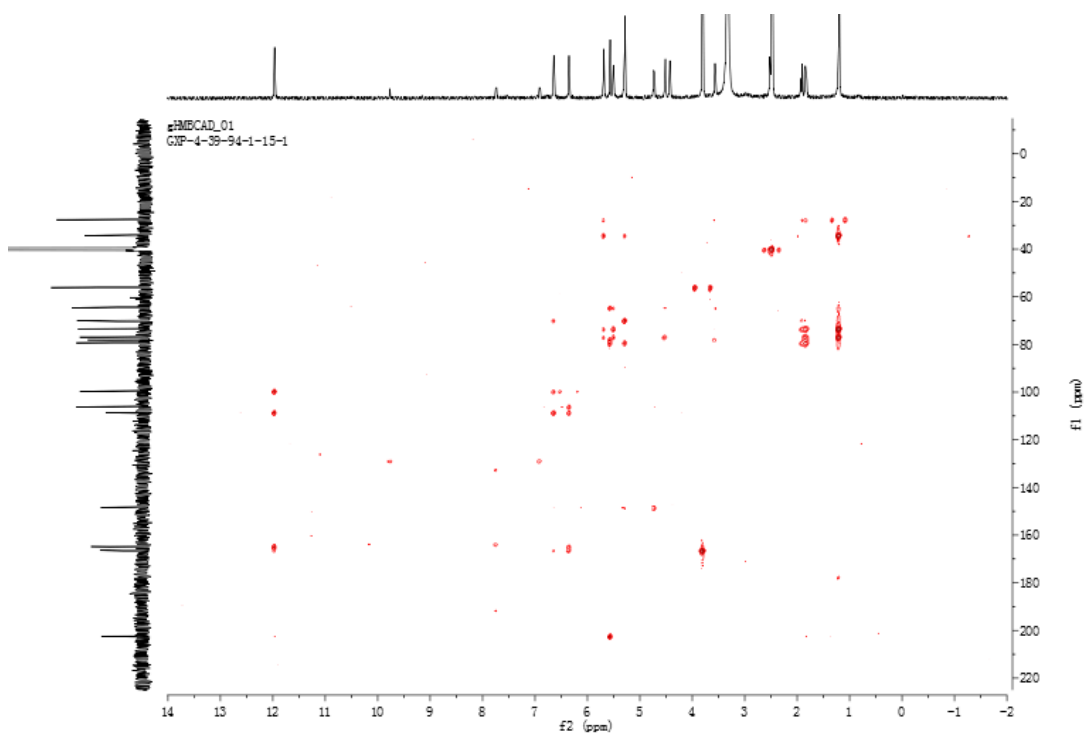
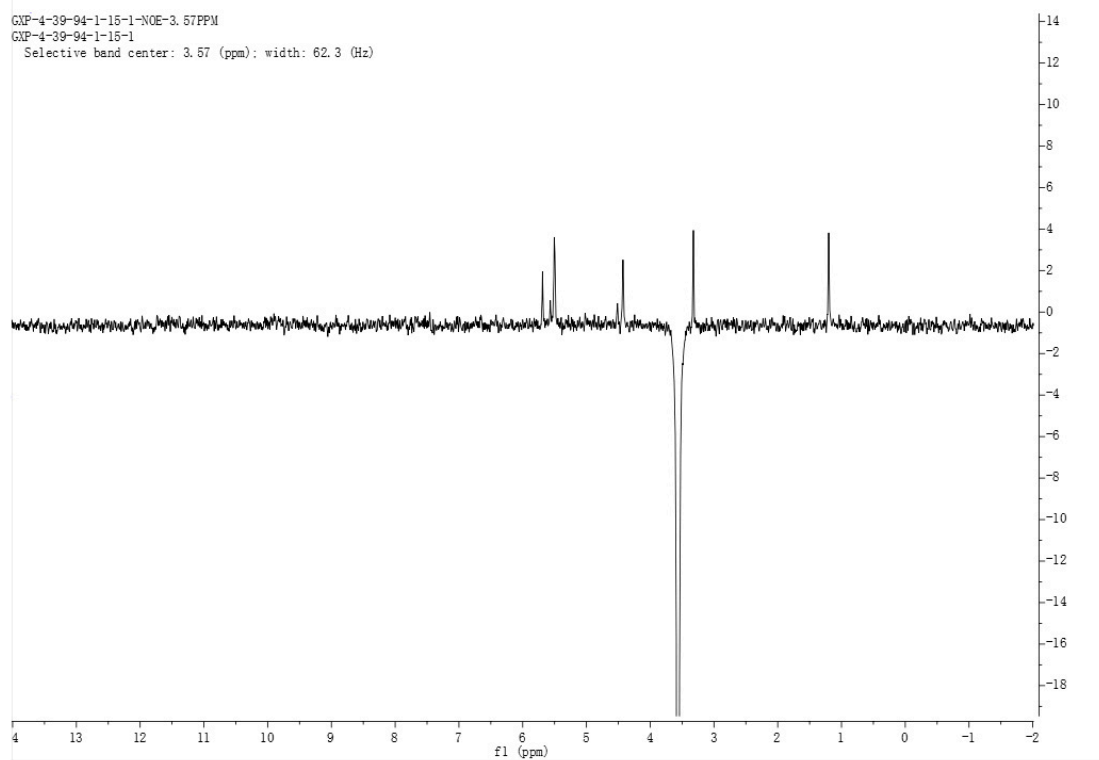
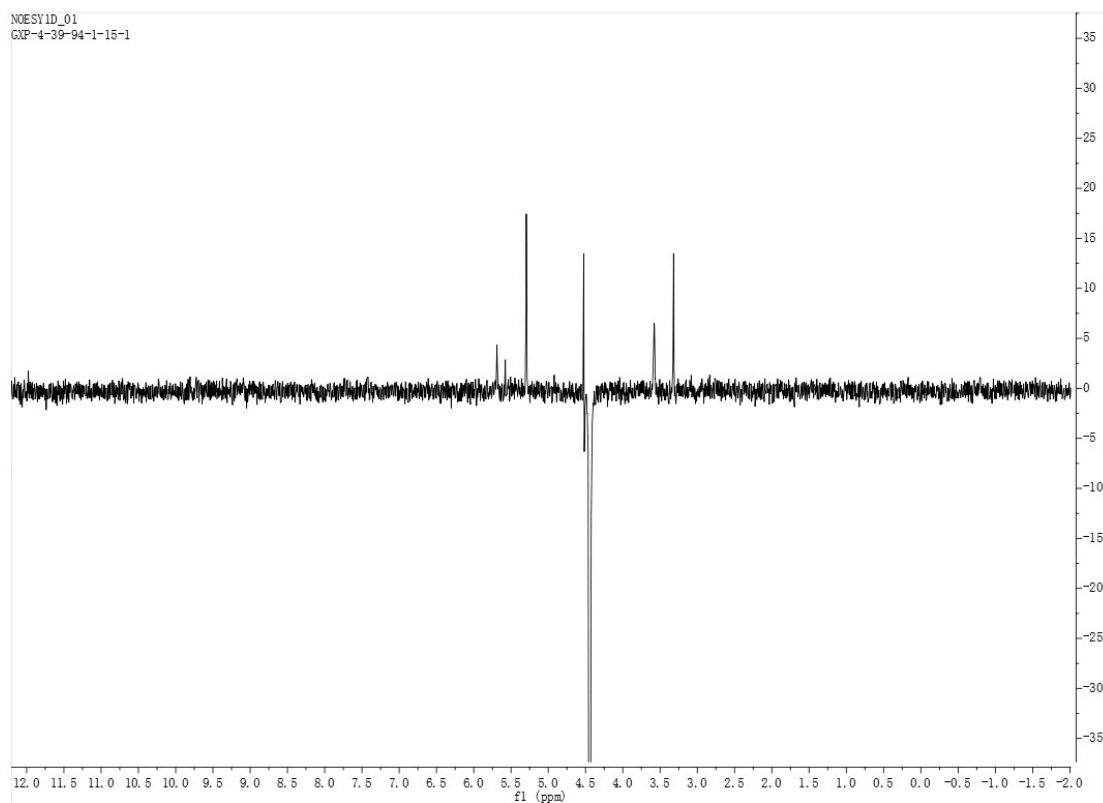


Figure S16. NOE spectrum of auxarthrol E (**2**).



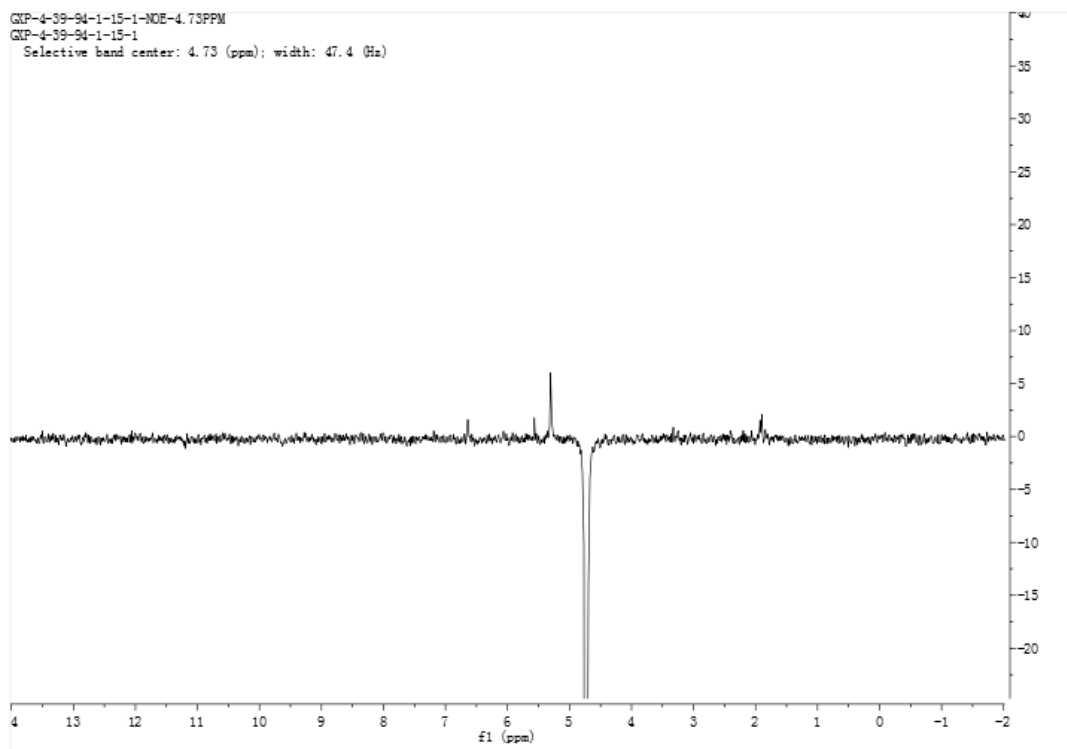


Figure S17. HRESIMS of auxarthrol E (2).

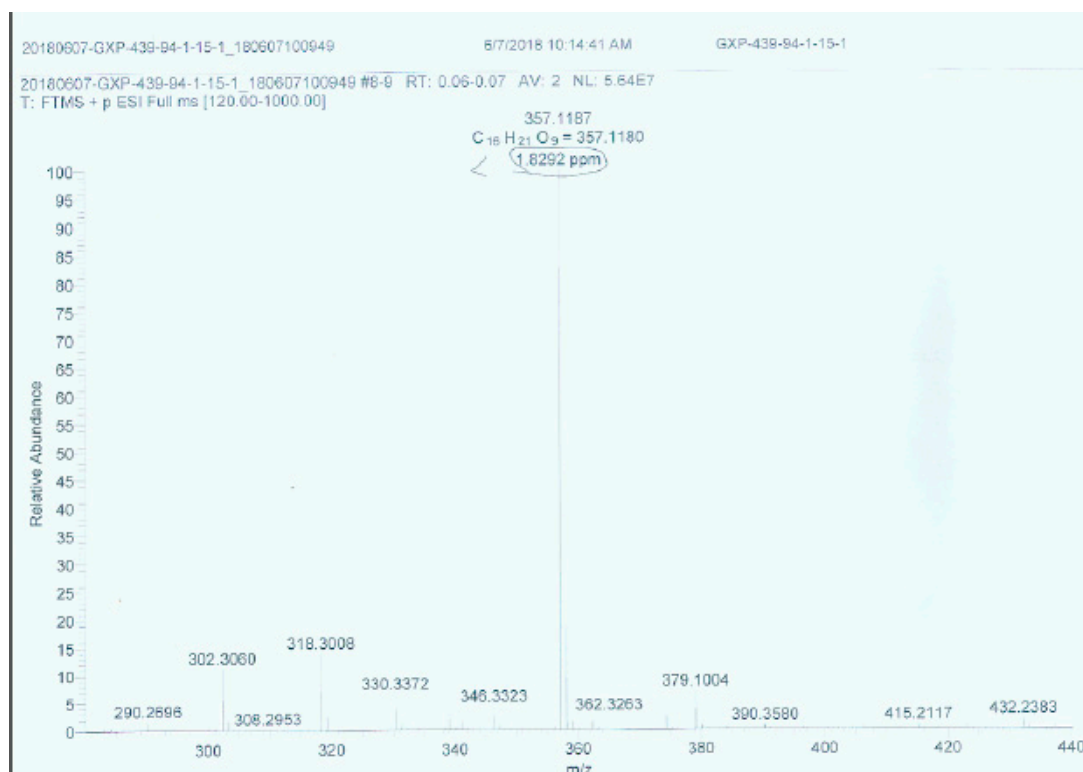


Figure S18. ^1H NMR spectrum (500 MHz) of auxarthrol F (**3**) in $\text{DMSO-}d_6$.

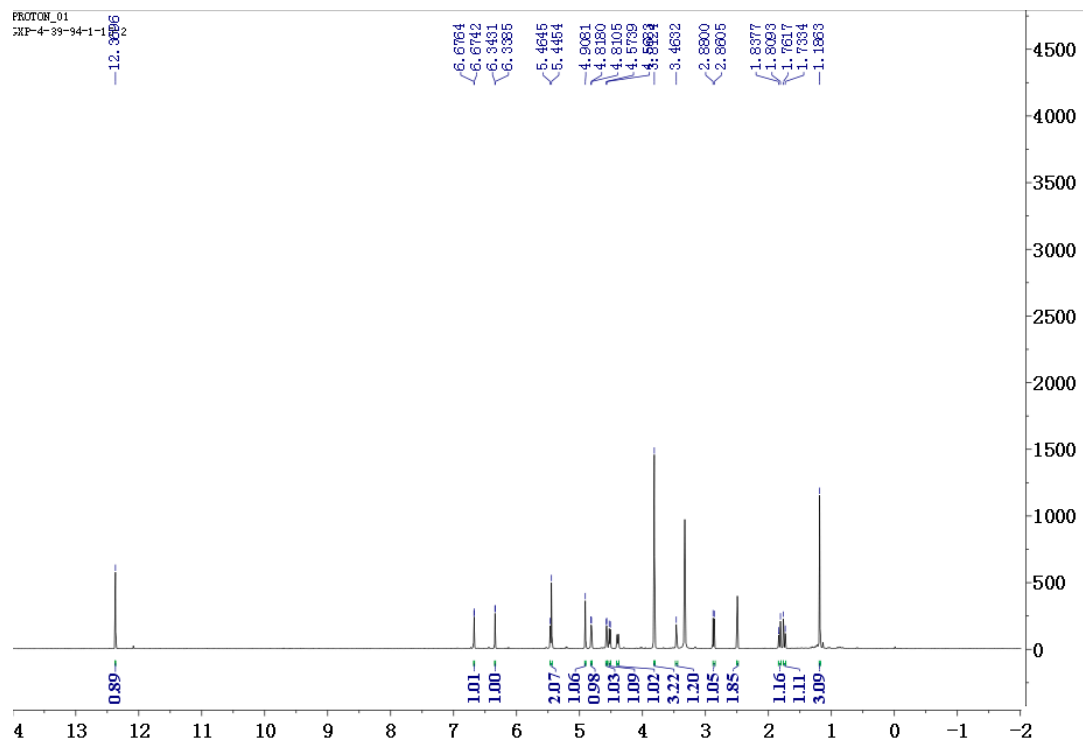


Figure S19. ^{13}C NMR spectrum (125 MHz) of auxarthrol F (**3**) in $\text{DMSO-}d_6$.

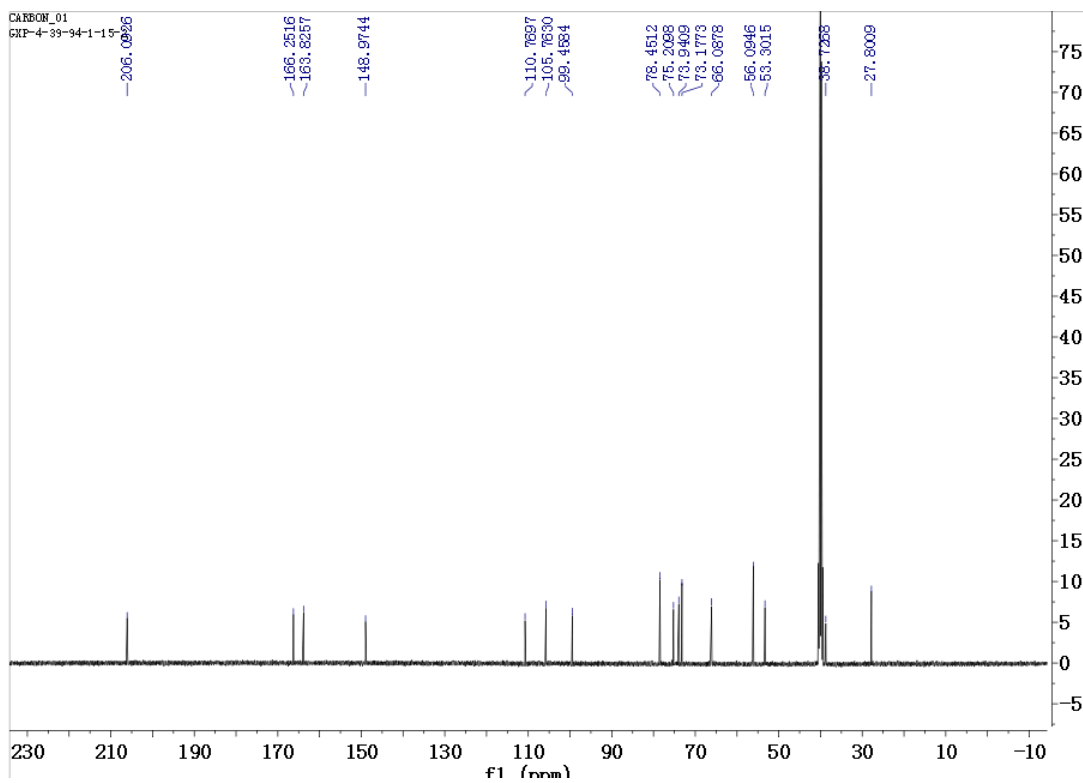


Figure S20. DEPT (125 MHz) spectrum of auxarthrol F (**3**).

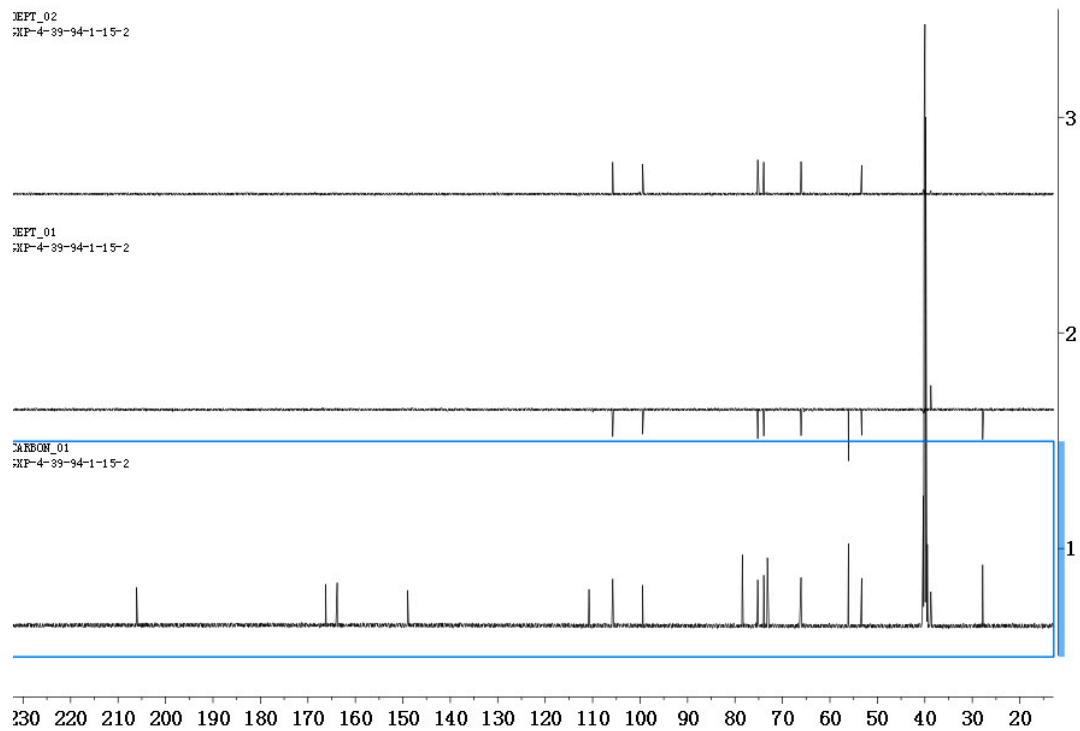


Figure S21. H-H COSY spectrum of auxarthrol F (**3**).

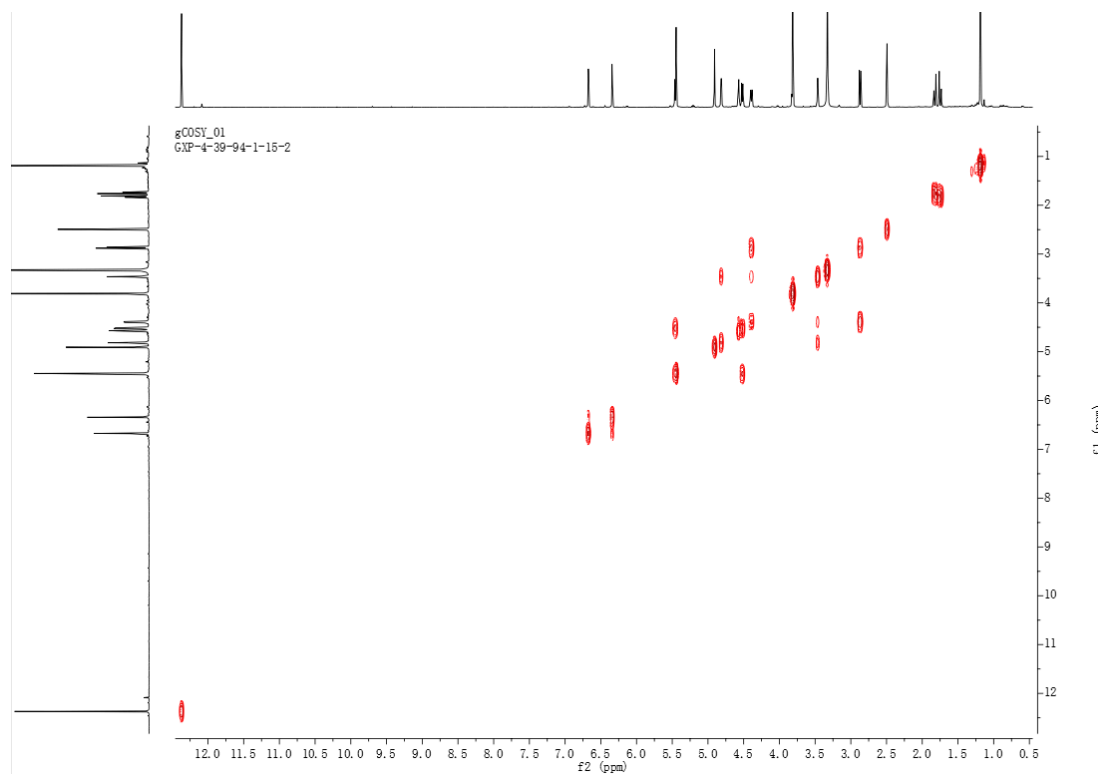


Figure S22. HSQC spectrum of auxarthrol F (**3**).

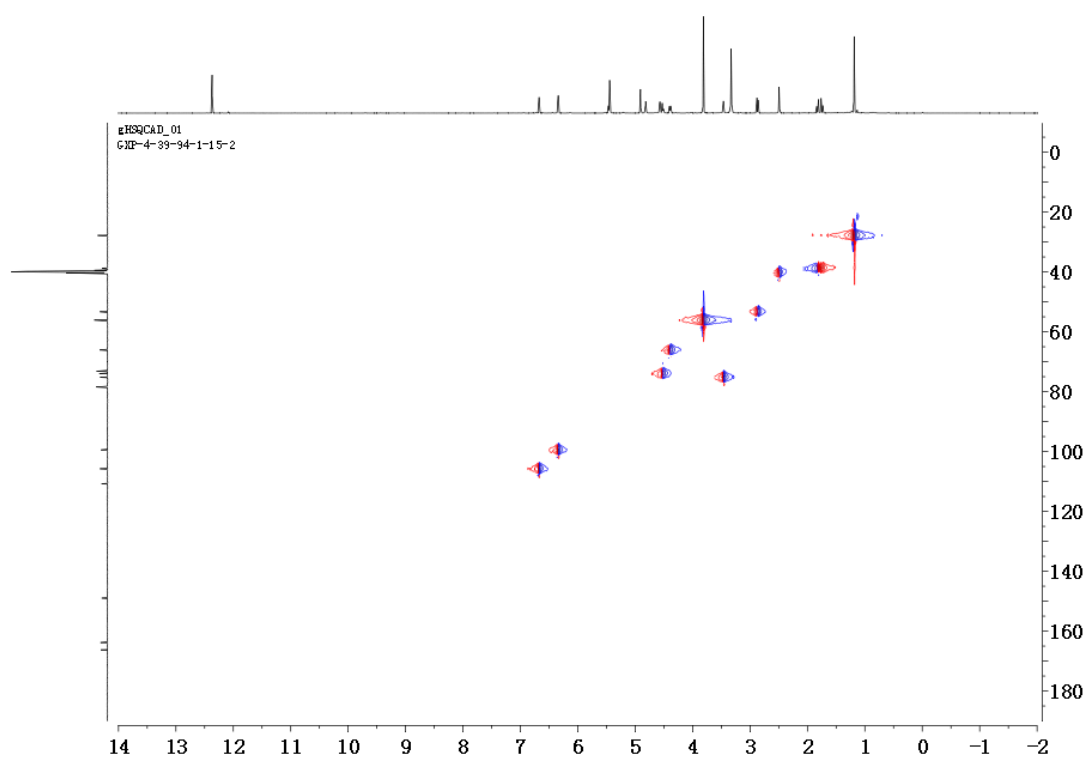


Figure S23. HMBC spectrum of auxarthrol F (**3**).

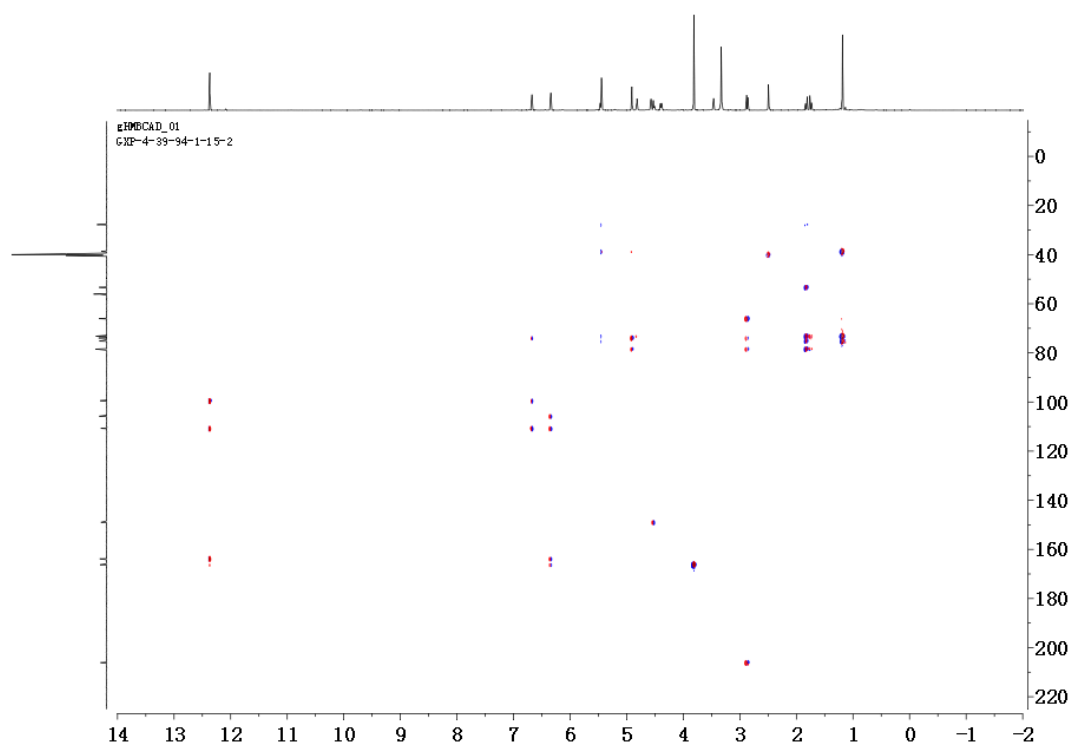
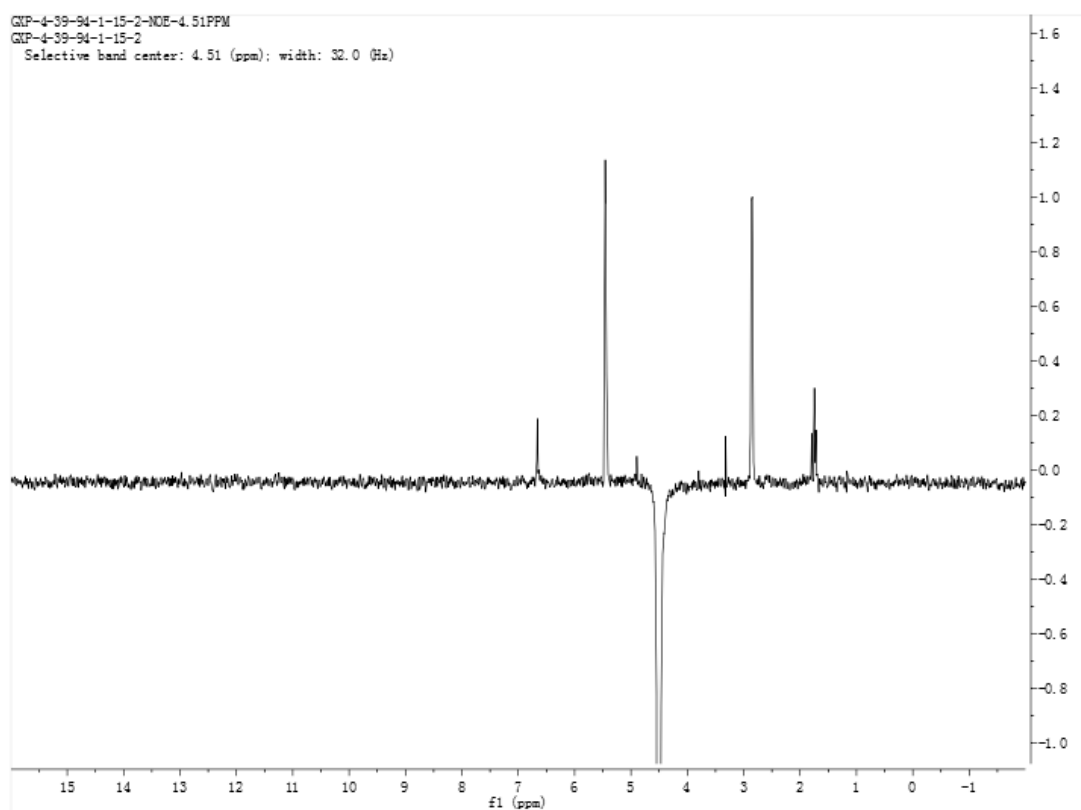
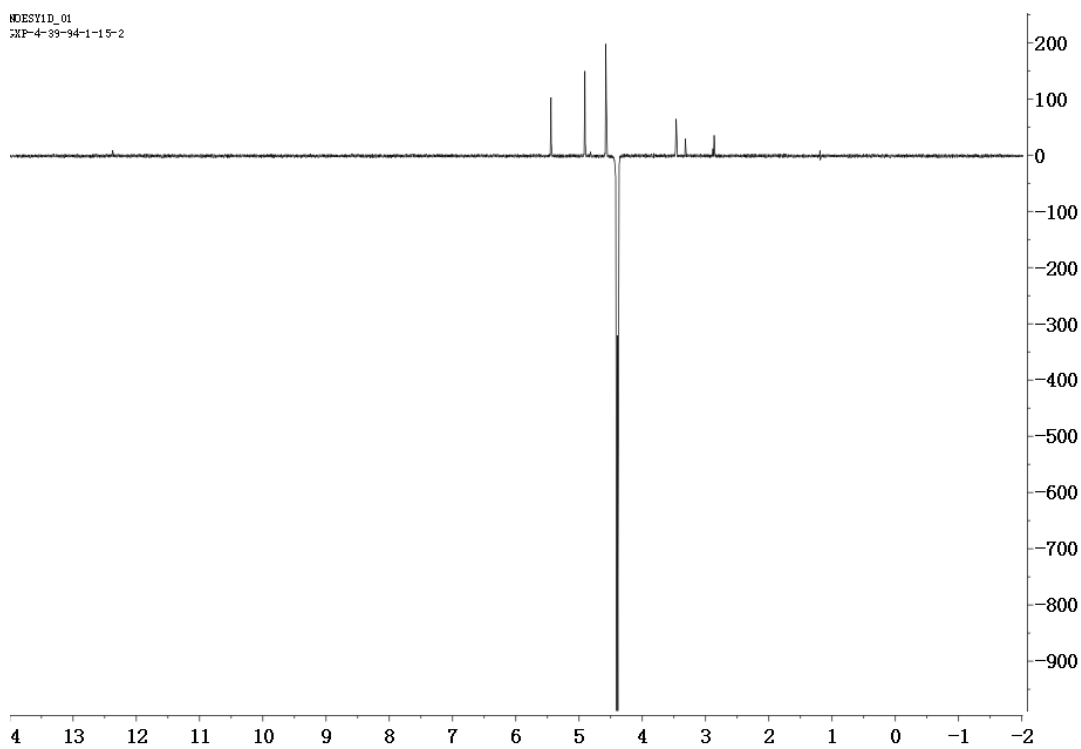


Figure S24. NOE spectrum of auxarthrol F (**3**).



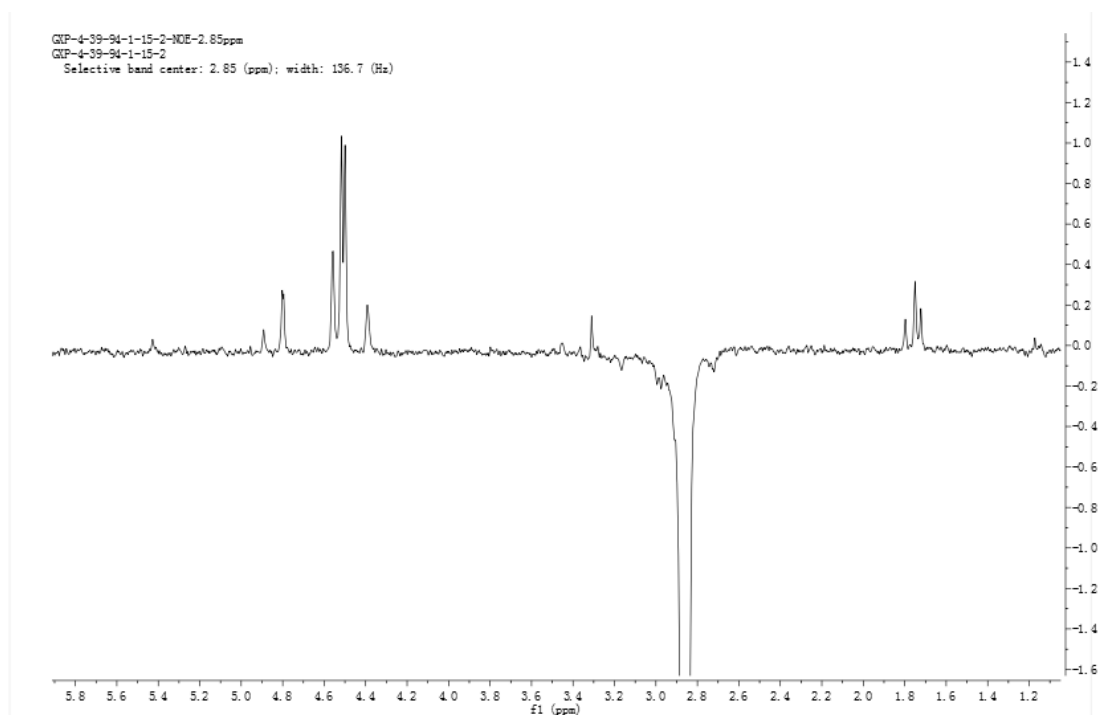


Figure S25. HRESIMS of auxarthrol F (**3**).

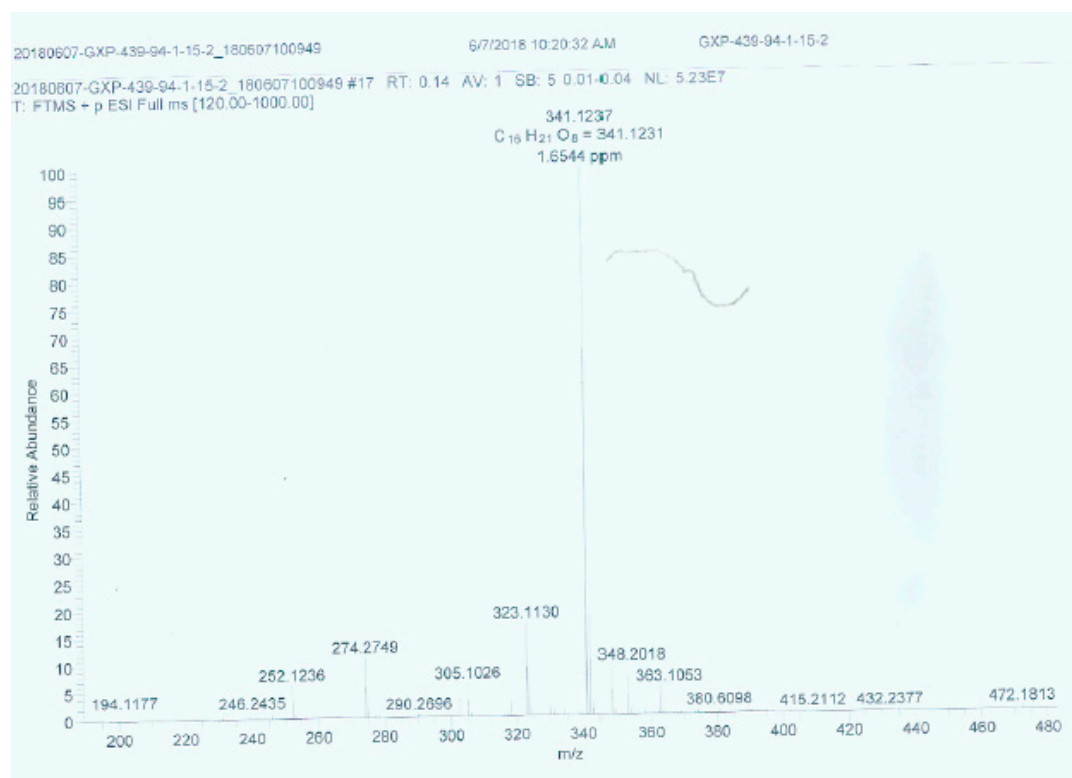


Figure S26. ^1H NMR spectrum (500 MHz) of auxarthrol G (**4**) in $\text{DMSO-}d_6$.

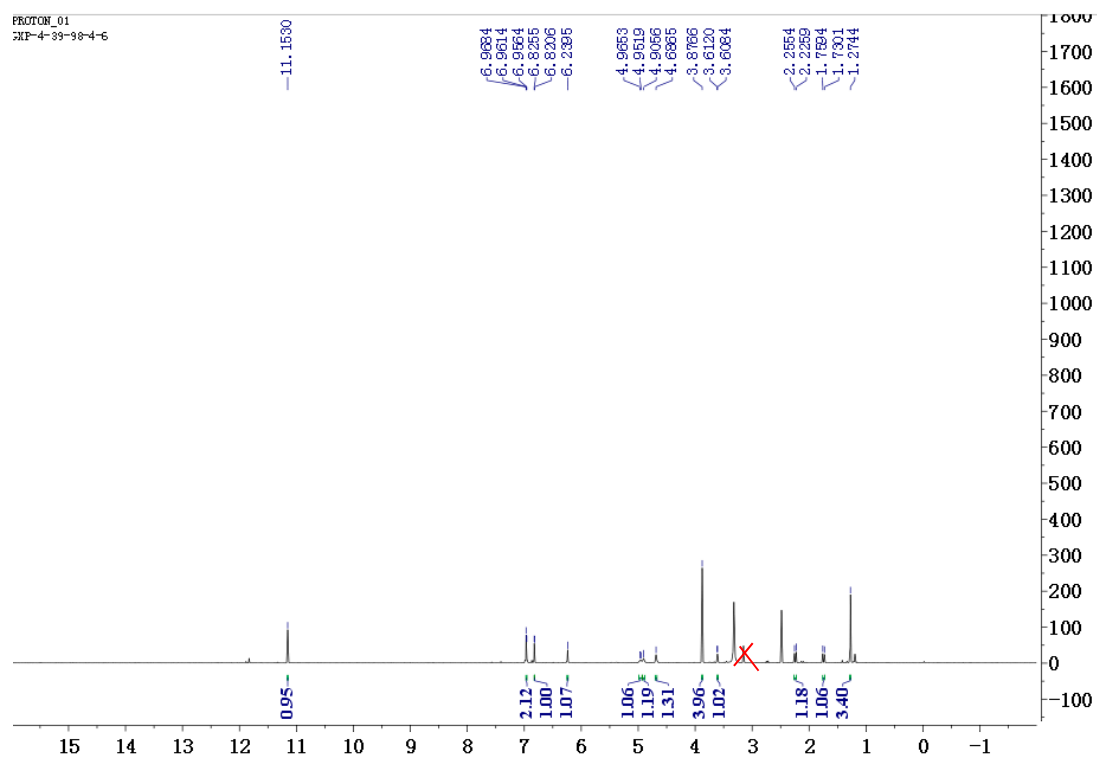


Figure S27. ^{13}C NMR spectrum (125 MHz) of auxarthrol G (**4**) in $\text{DMSO-}d_6$.

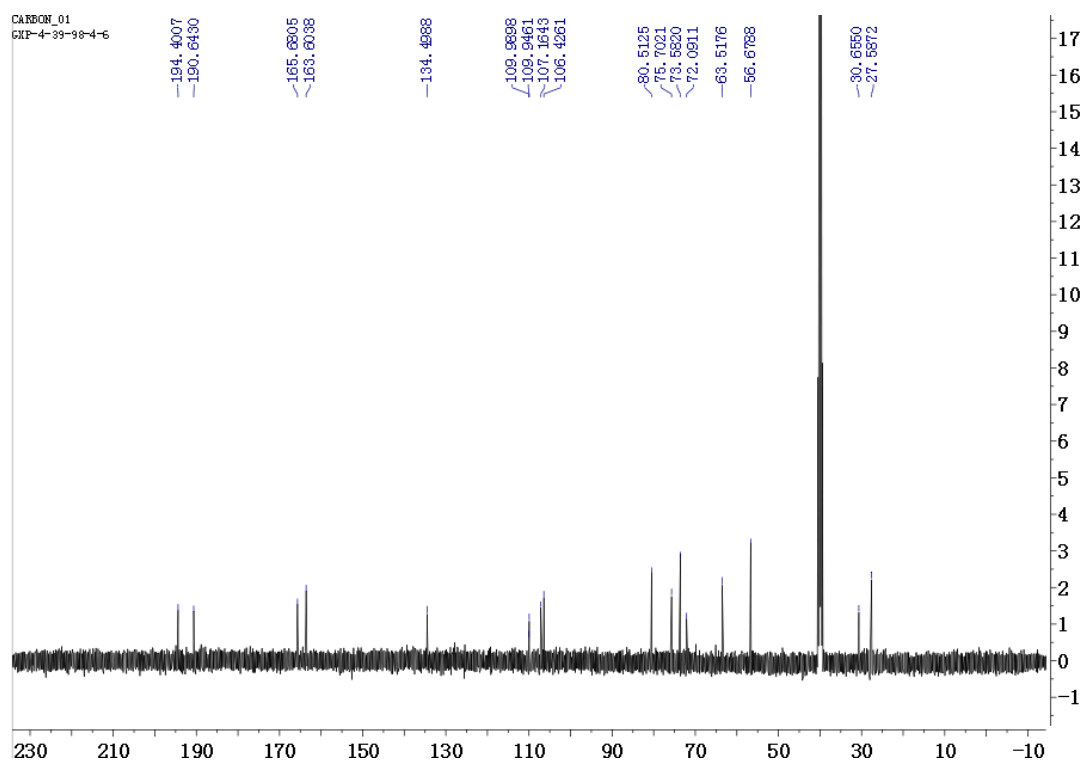


Figure S28. DEPT (125 MHz) spectrum of auxarthrol G (4).

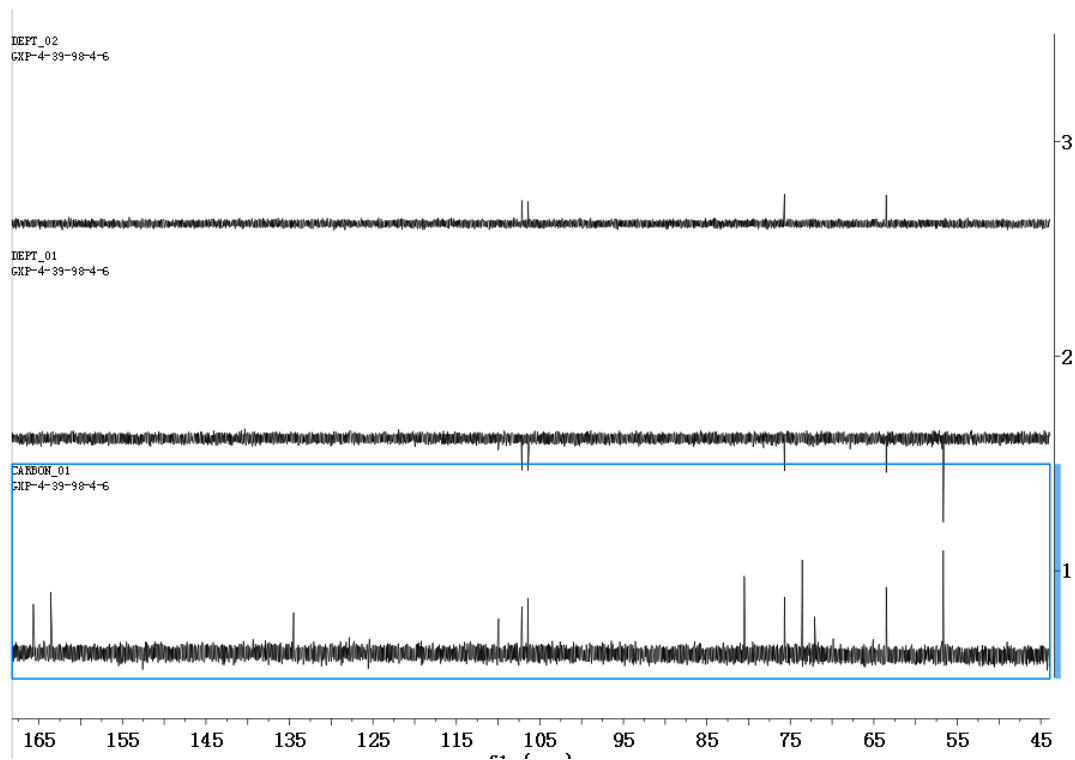


Figure S29. H-H COSY spectrum of auxarthrol G (4).

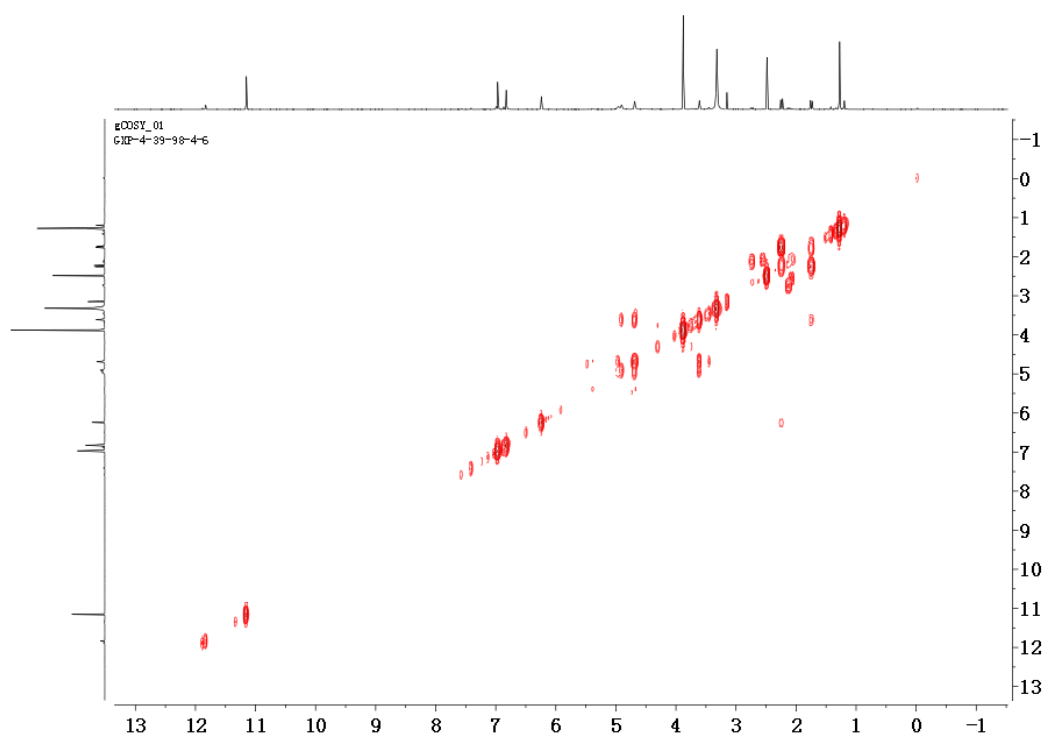


Figure S30. HSQC spectrum of auxarthrol G (4).

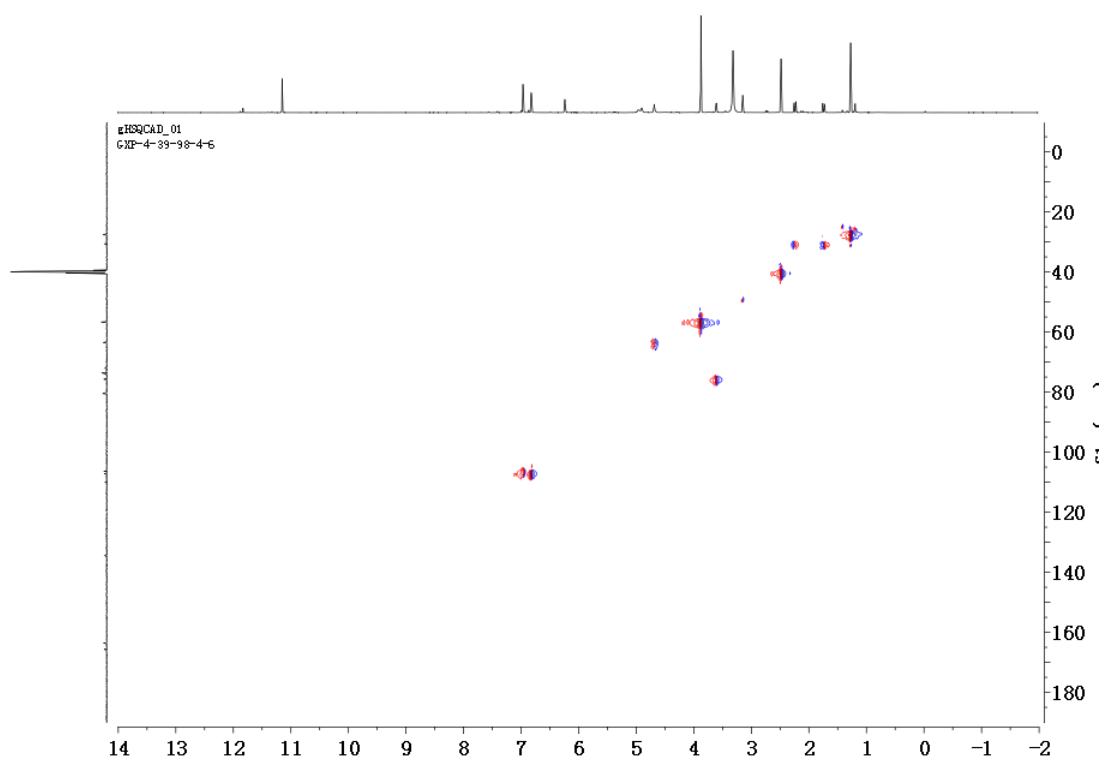


Figure S31. HMBC spectrum of auxarthrol G (4).

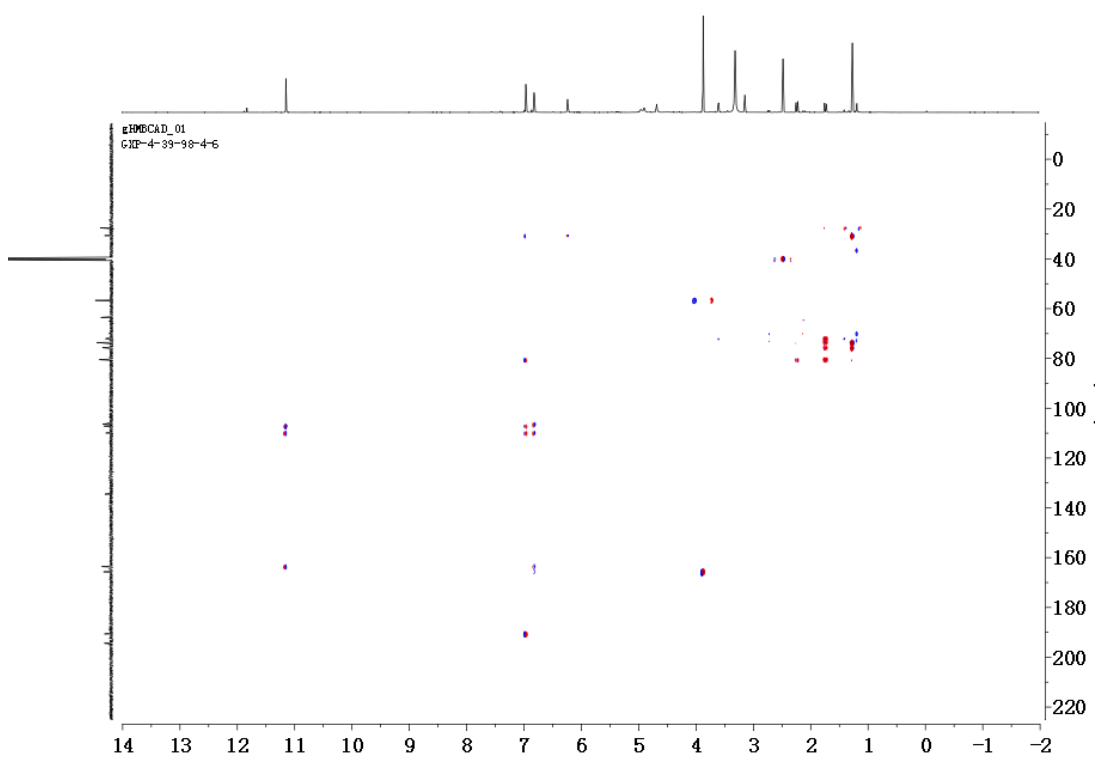


Figure S32. NOE spectrum of auxarthrol G (4).

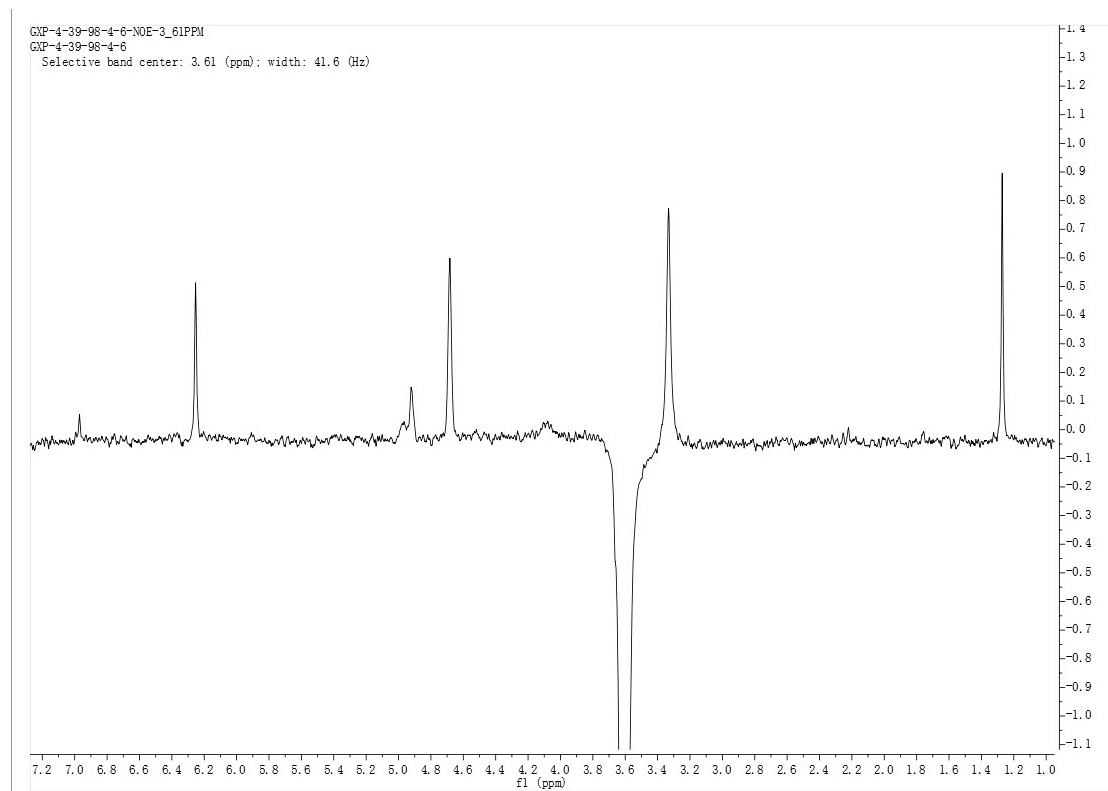
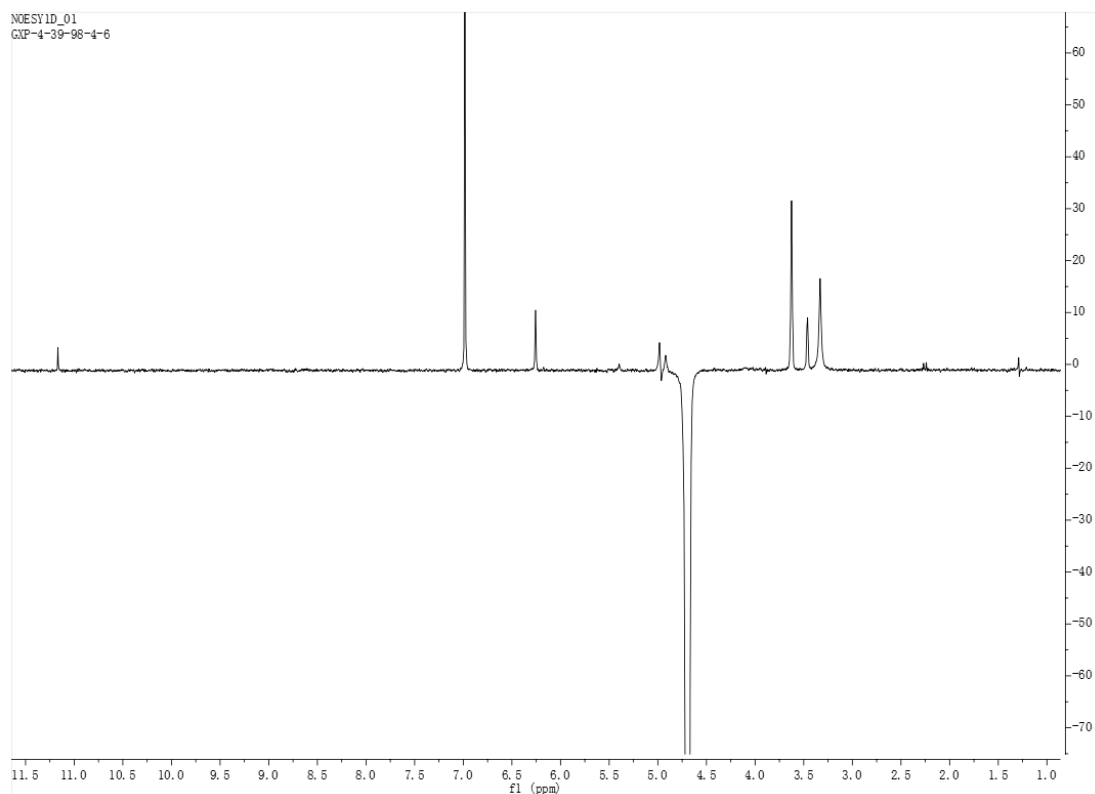


Figure S33. HRESIMS of auxarthrol G (4).

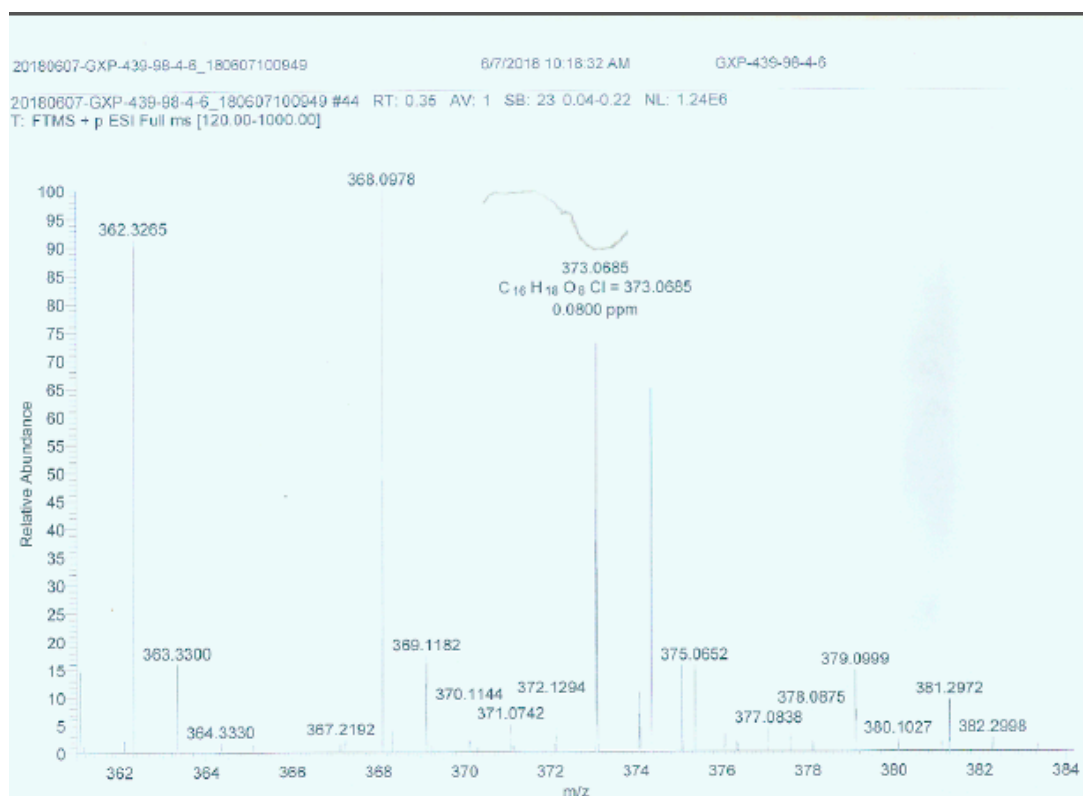


Figure 34. 1H NMR spectrum (500 MHz) of auxarthrol H (5) in $DMSO-d_6$.

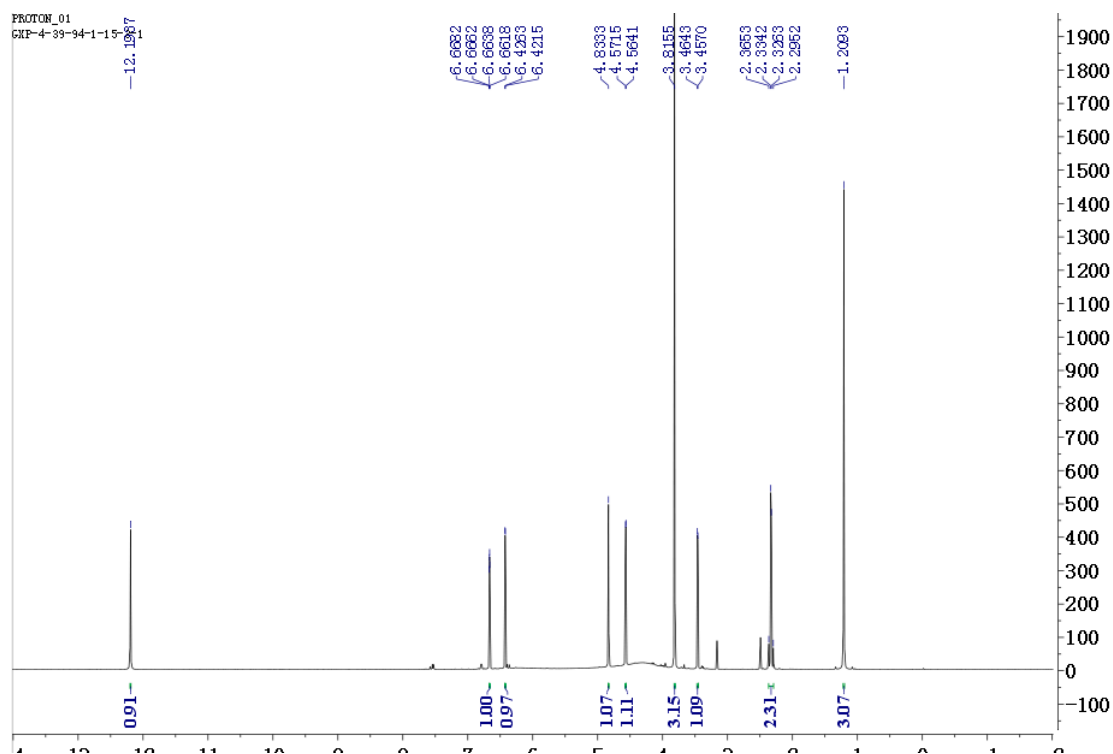


Figure 35. ^{13}C NMR spectrum (500 MHz) of auxarthrol H (**5**) in $\text{DMSO-}d_6$.

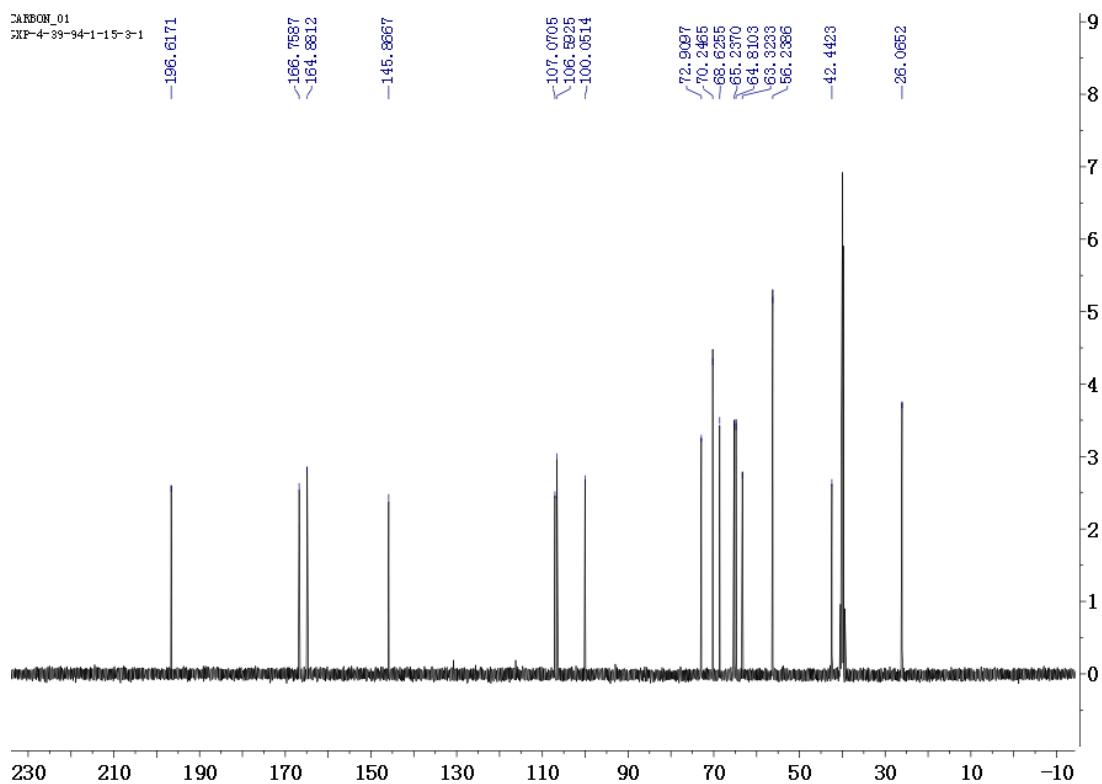


Figure 36. DEPT (125 MHz) spectrum of auxarthrol H (**5**).

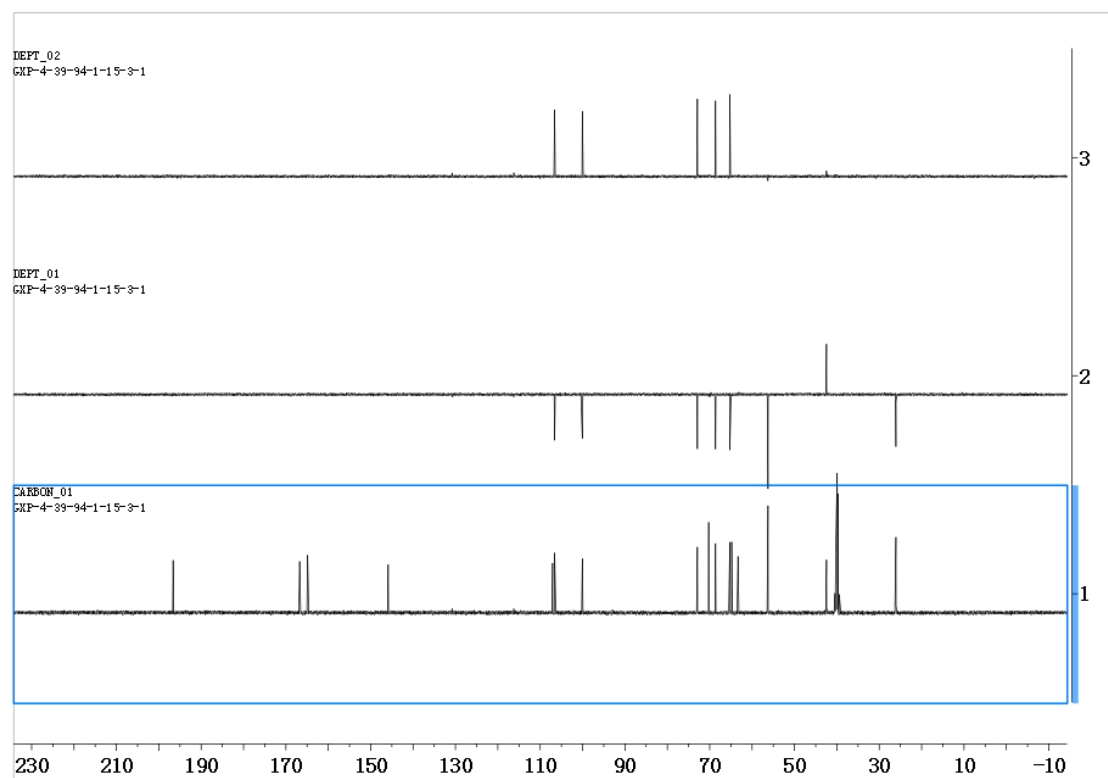


Figure 37. H-H COSY spectrum of auxarthrol H (5).

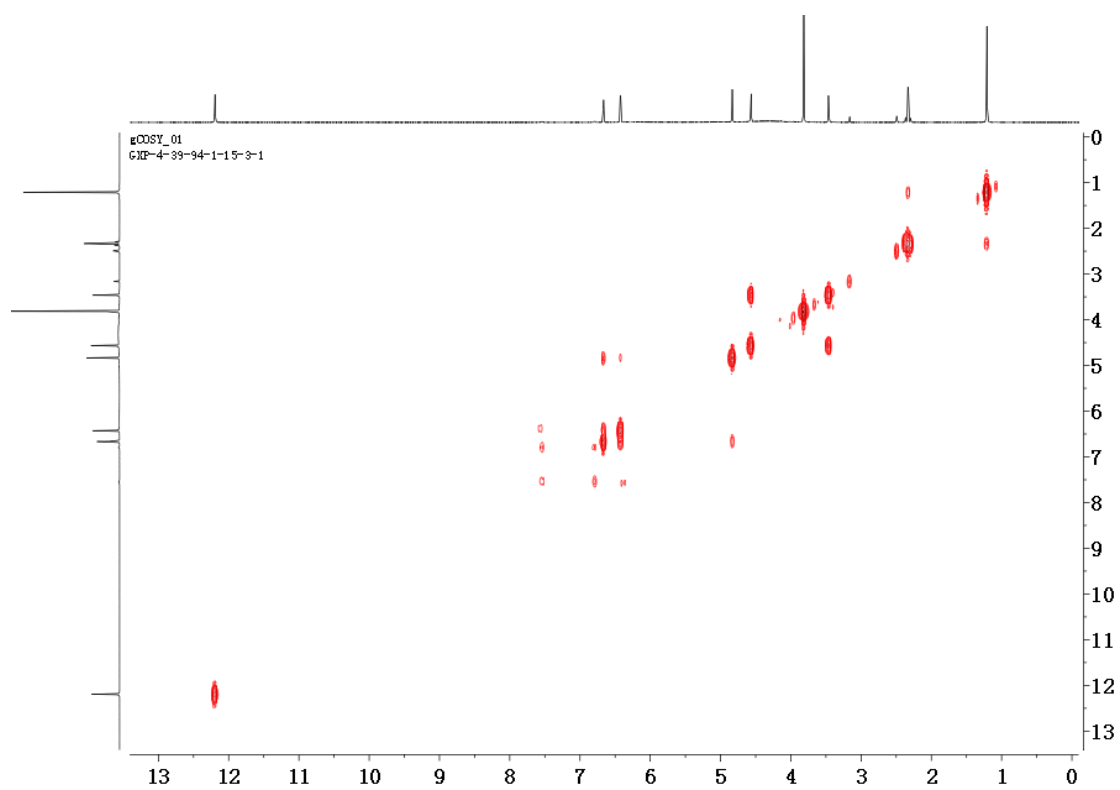


Figure 38. HSQC spectrum of auxarthrol H (5).

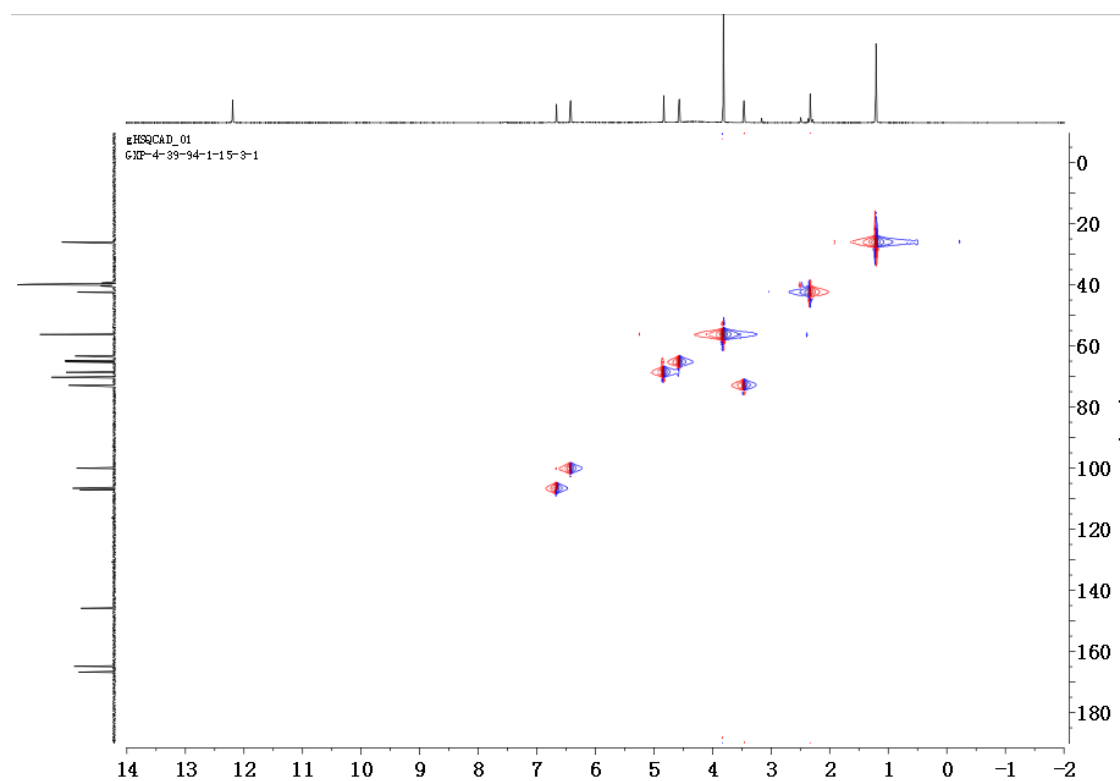


Figure 39. HMBC Spectrum of auxarthrol H (5).

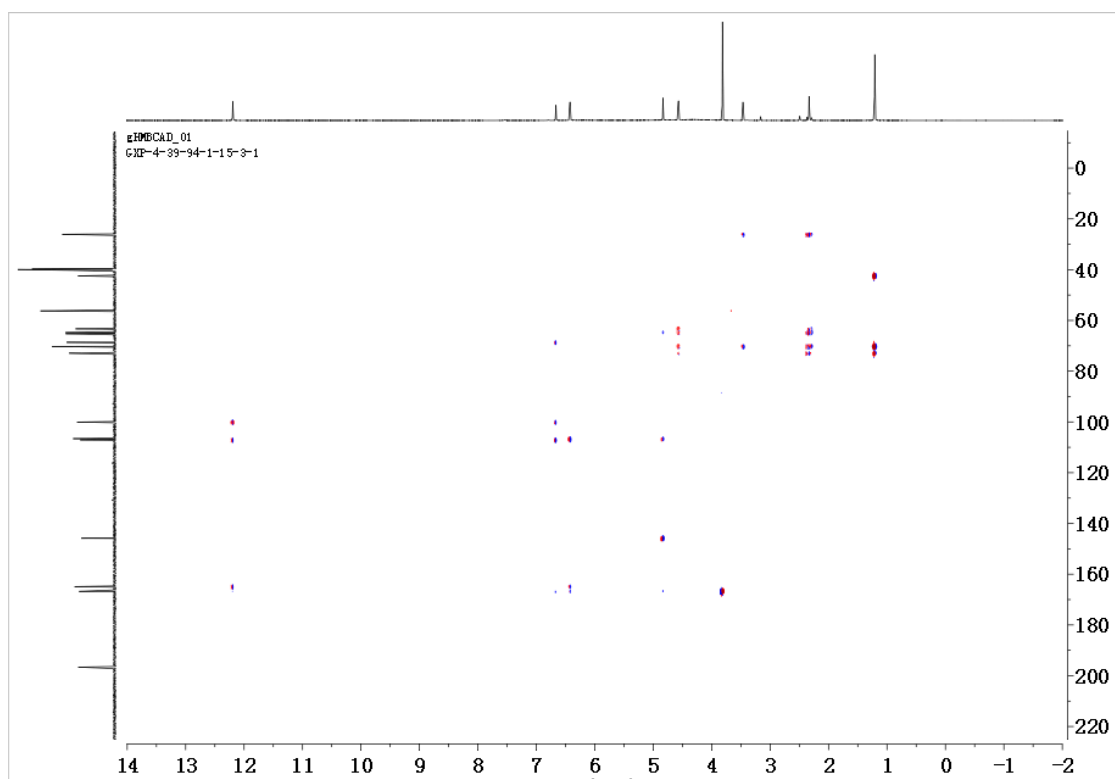
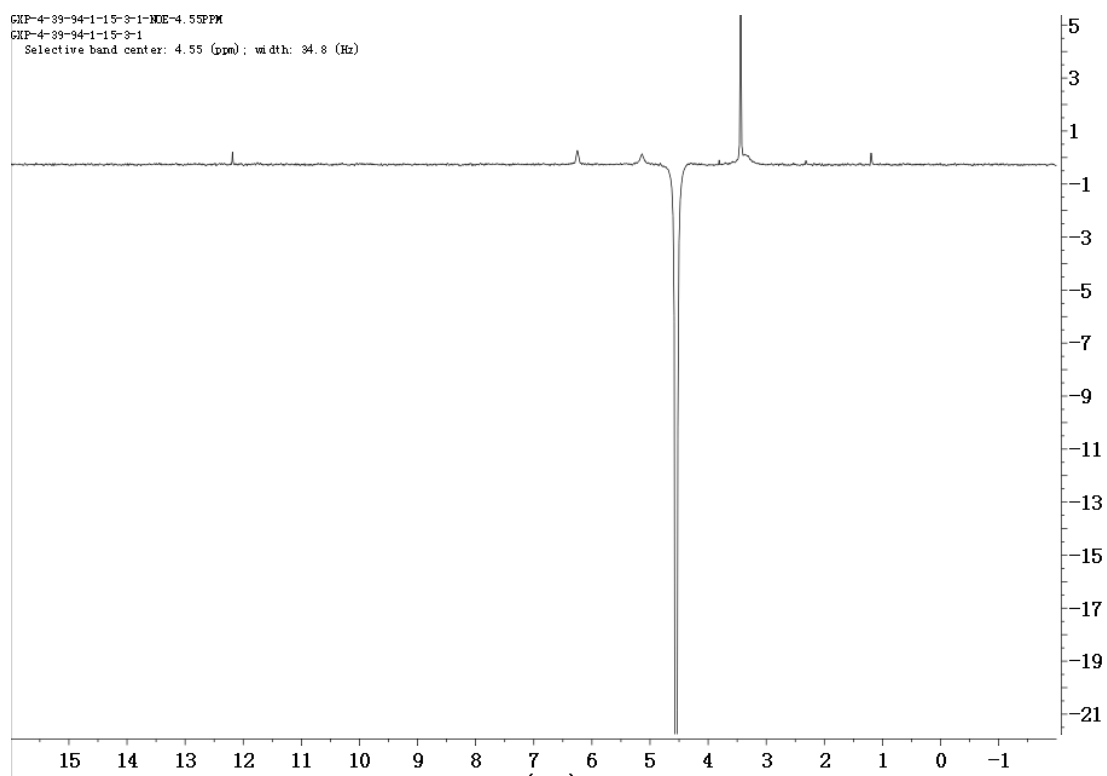


Figure 40. NOE spectrum of auxarthrol H (5).



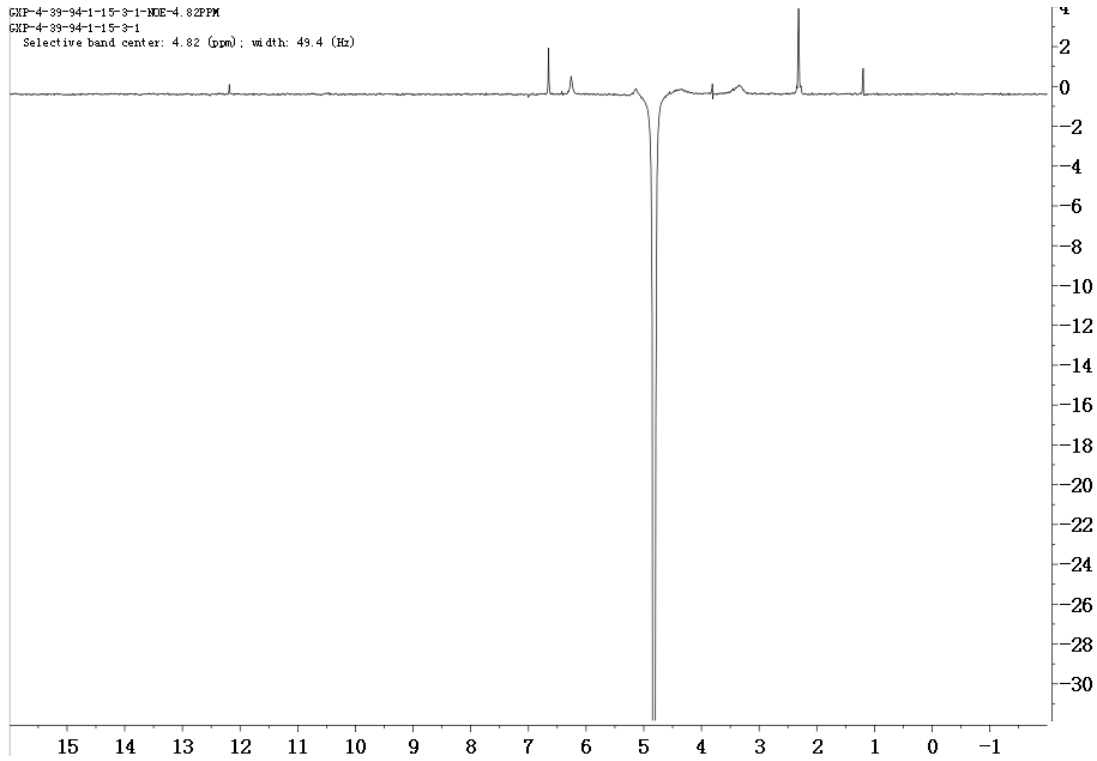


Figure 41. HRESIMS of auxarthrol H (5).

