

Structures and Anatomical Distribution of Oxygenated Diterpenes in the Australian Nudibranch *Chromodoris reticulata*

Suciati, Lynette K. Lambert, Mary J. Garson

Accessory Publication

Figure S1 . Structures of diterpenes 1-6	S2
Figure S2 . ¹ H NMR spectra for diterpene 1 in CDCl ₃ and in C ₆ D ₆	S3
Figure S3 . ¹ H NMR spectra for diterpenes 2-3 in CDCl ₃	S4
Figure S4 . ¹ H NMR spectra for diterpenes 4-5 in CDCl ₃	S5
Figure S5 . ¹ H NMR spectrum for diterpene 6 in CDCl ₃	S6
Figure S6 . HMBC and NOESY spectra of diterpene 1 in CDCl ₃	S7
Figure S7 . HMBC and NOESY spectra of diterpene 2 in CDCl ₃	S8
Figure S8 . HMBC and NOESY spectra of diterpene 3 in CDCl ₃	S9
Figure S9 . HMBC and NOESY spectra of diterpene 4 in CDCl ₃	S10
Figure S10 . HMBC and NOESY spectra of diterpene 5 in CDCl ₃	S11
Figure S11 . HMBC and NOESY spectra of diterpene 6 in CDCl ₃	S12

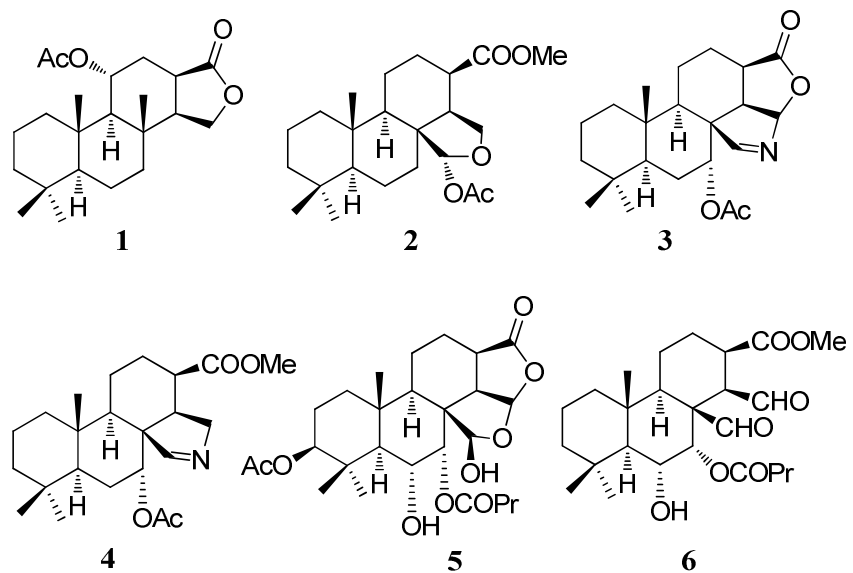
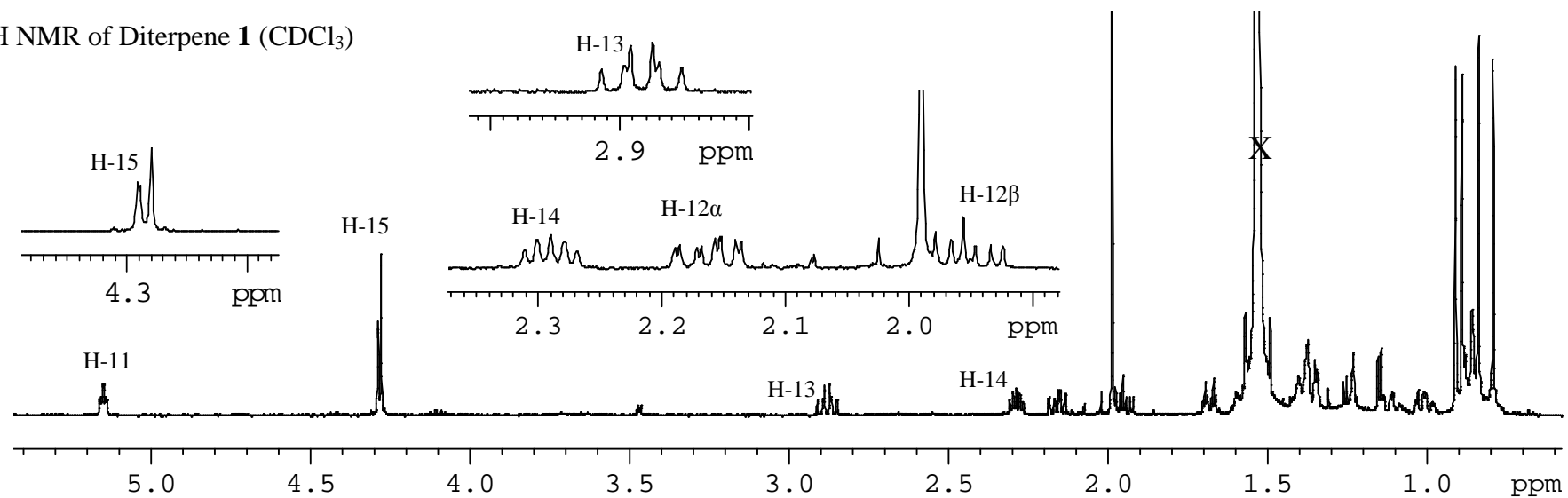


Figure S1. Structures of Diterpenes 1-6 Isolated from *Chromodoris reticulata*

^1H NMR of Diterpene **1** (CDCl_3)



^1H NMR of Diterpene **1** (C_6D_6)

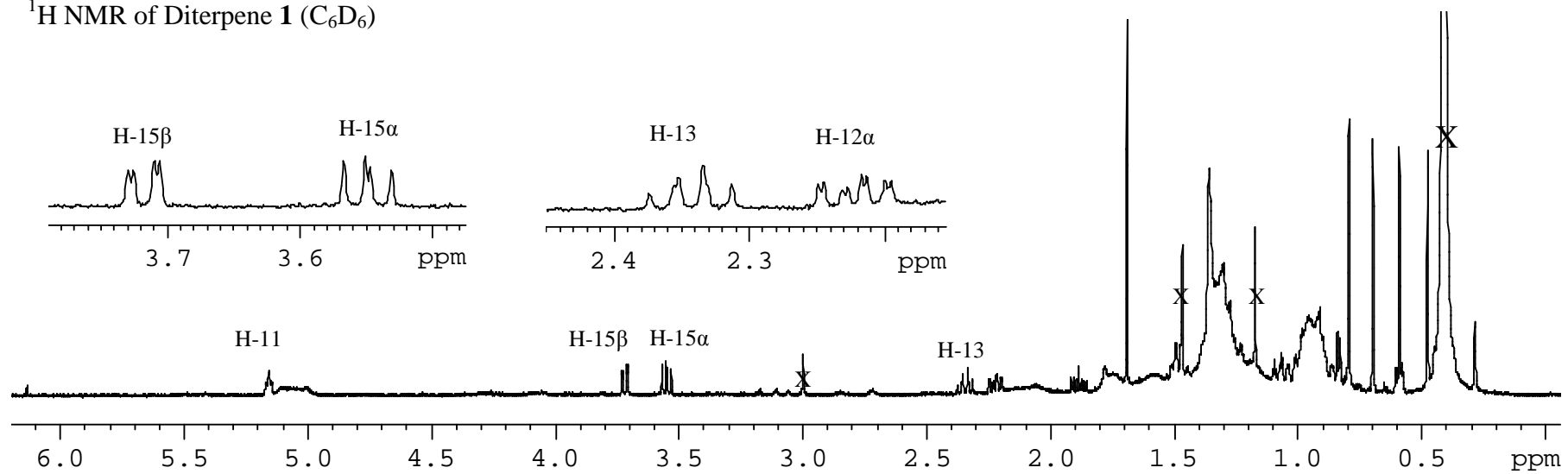


Figure S2. ^1H NMR spectra of diterpene **1** in CDCl_3 and in C_6D_6

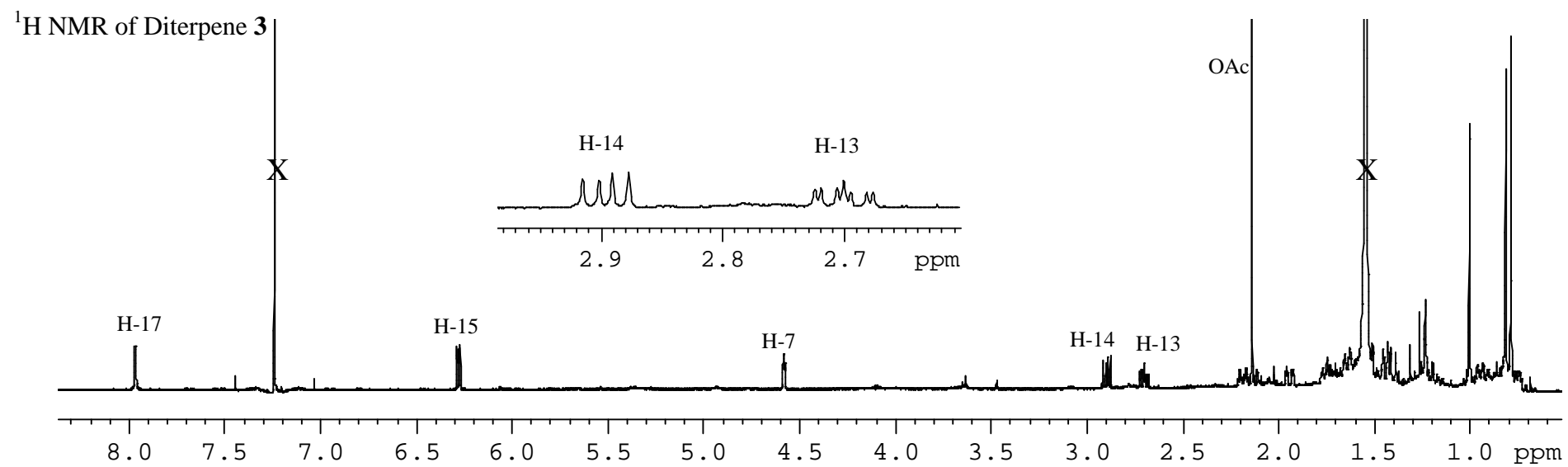
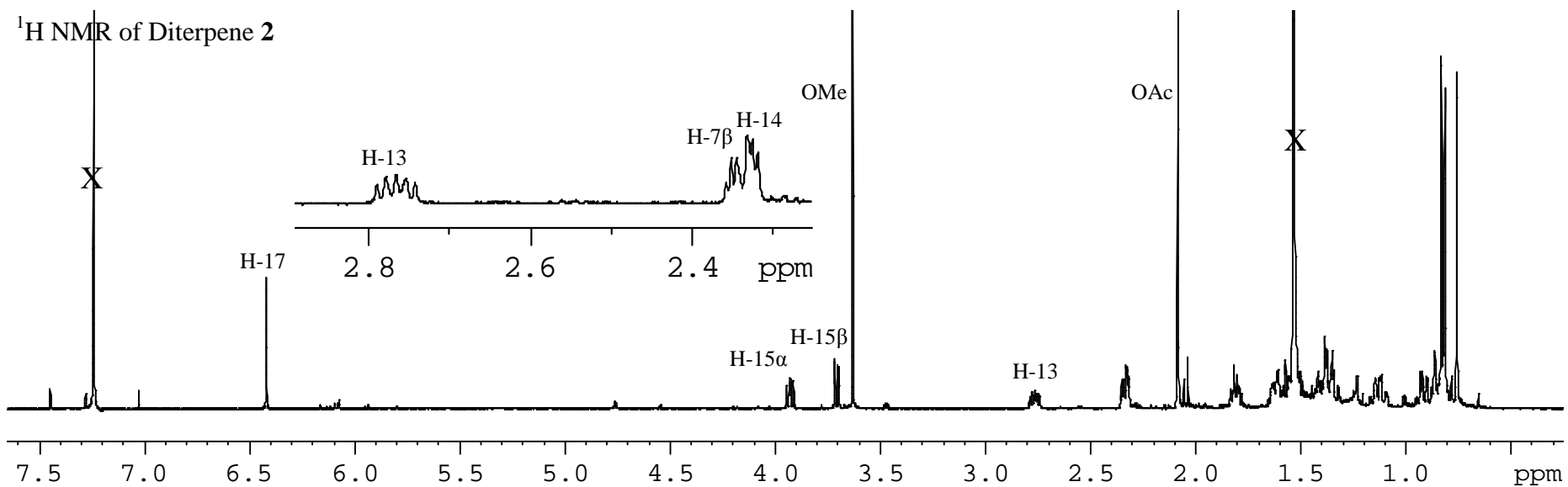
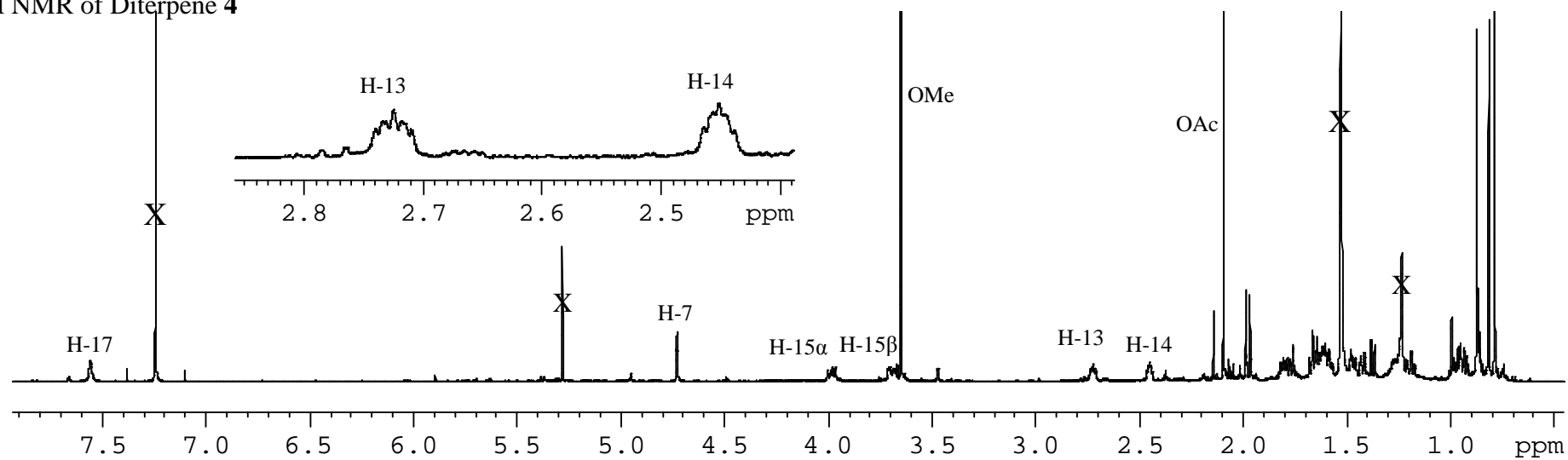


Figure S3. ¹H NMR spectra of diterpenes **2-3** in CDCl₃

¹H NMR of Diterpene 4



¹H NMR of Diterpene 5

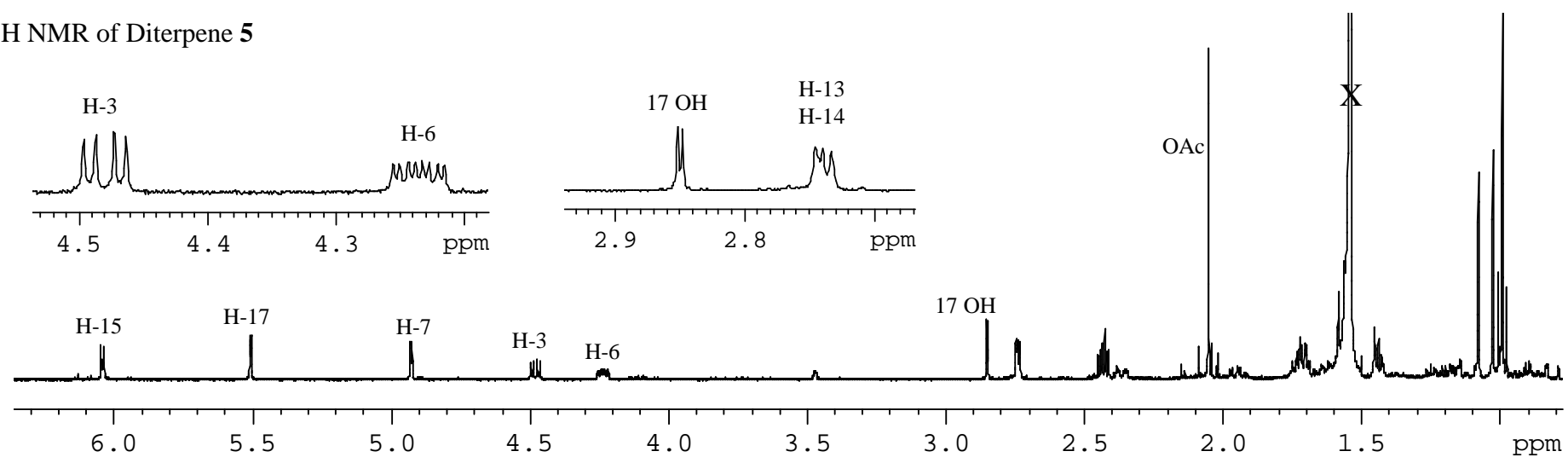


Figure S4. ¹H NMR spectra of diterpenes 4-5 in CDCl₃

¹H NMR of Diterpene **6**

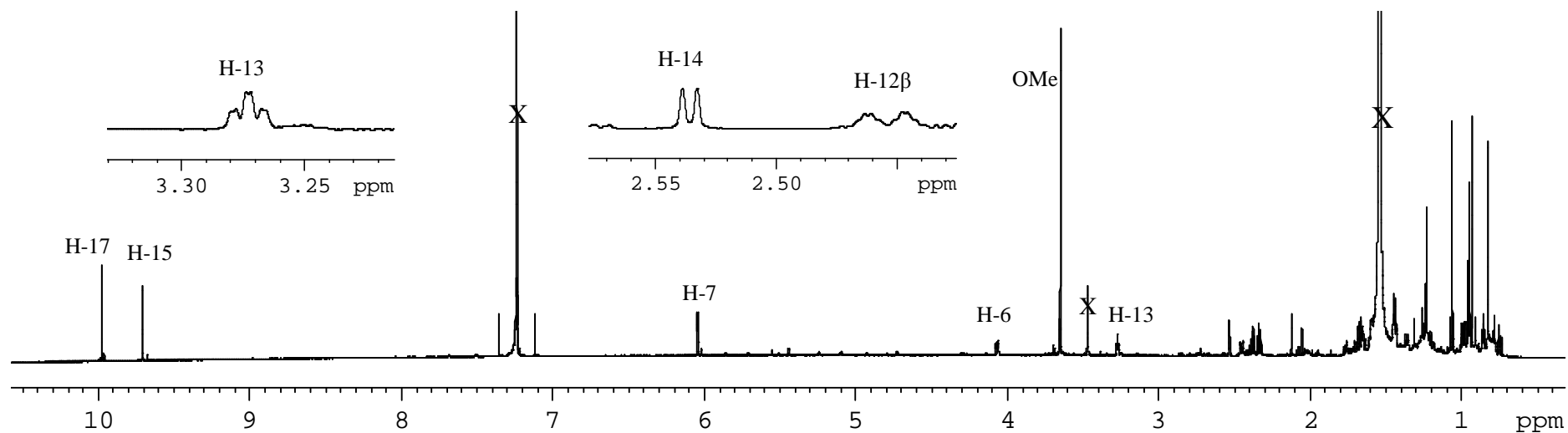
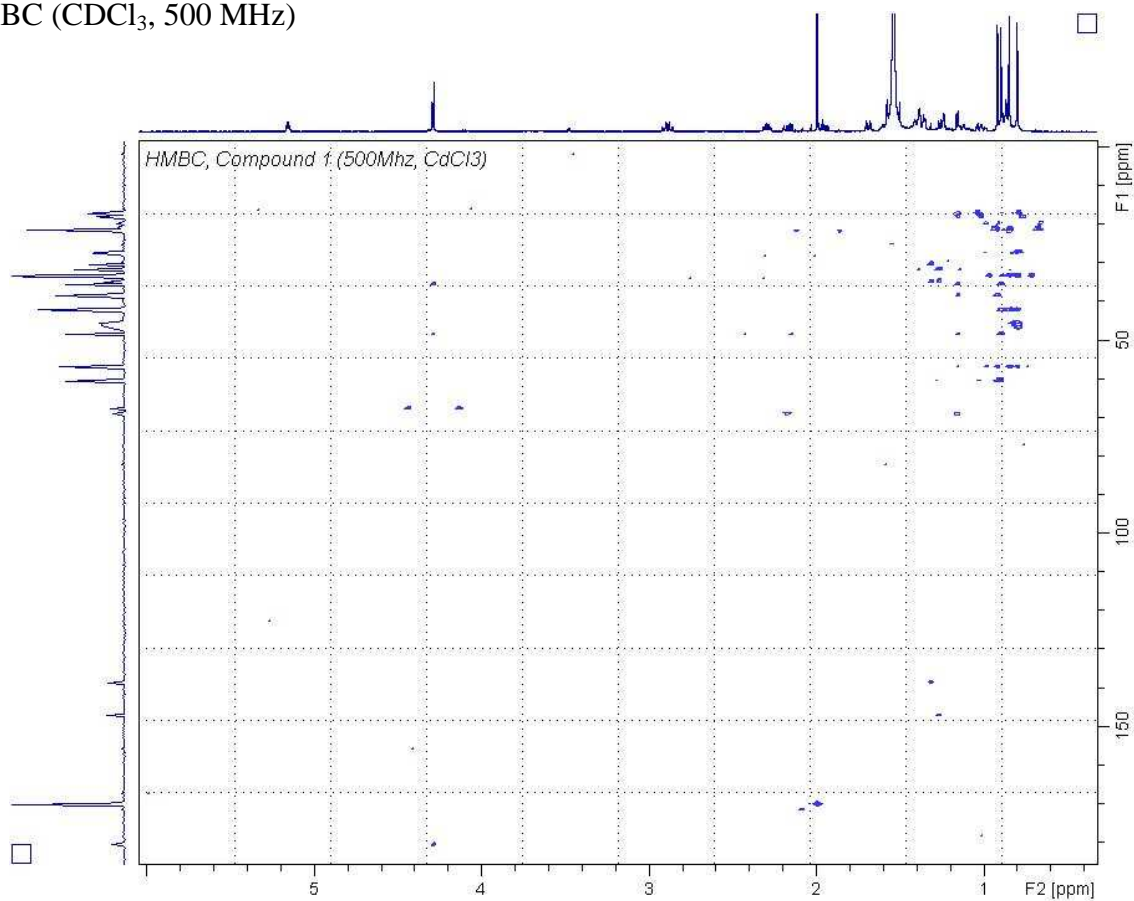


Figure S5. ¹H NMR spectrum of diterpene **6** in CDCl₃

HMBC (CDCl₃, 500 MHz)



NOESY (CDCl₃, 500 MHz)

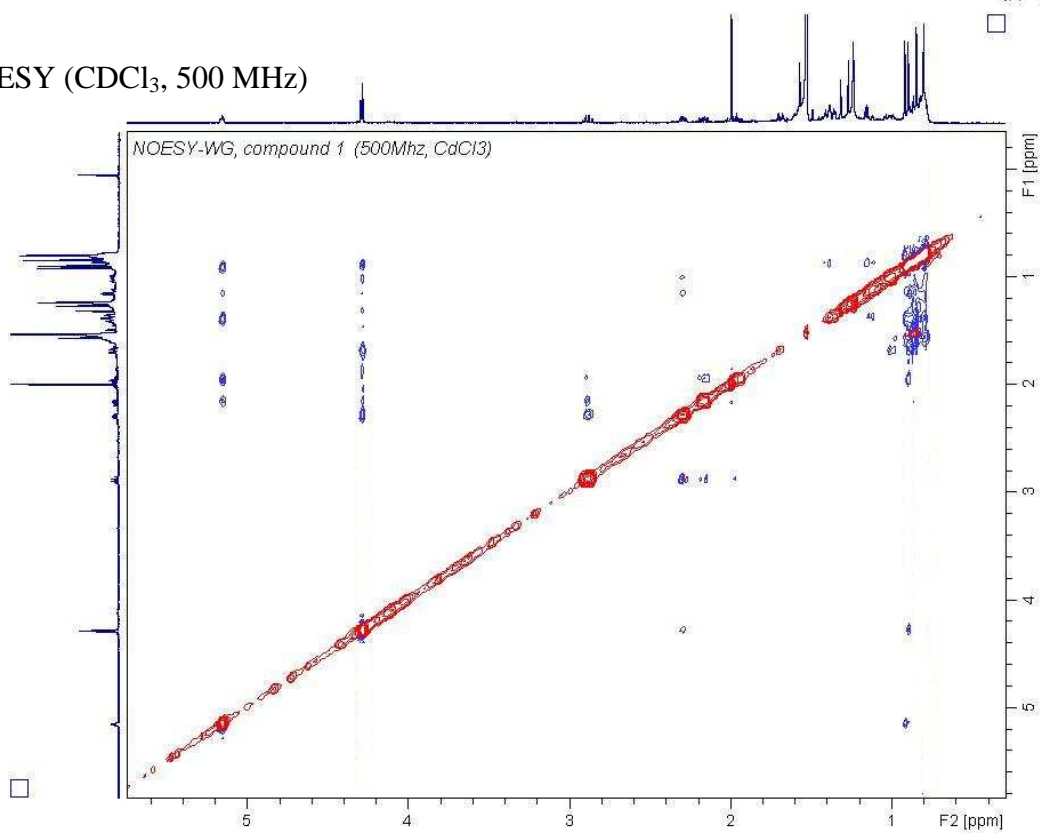
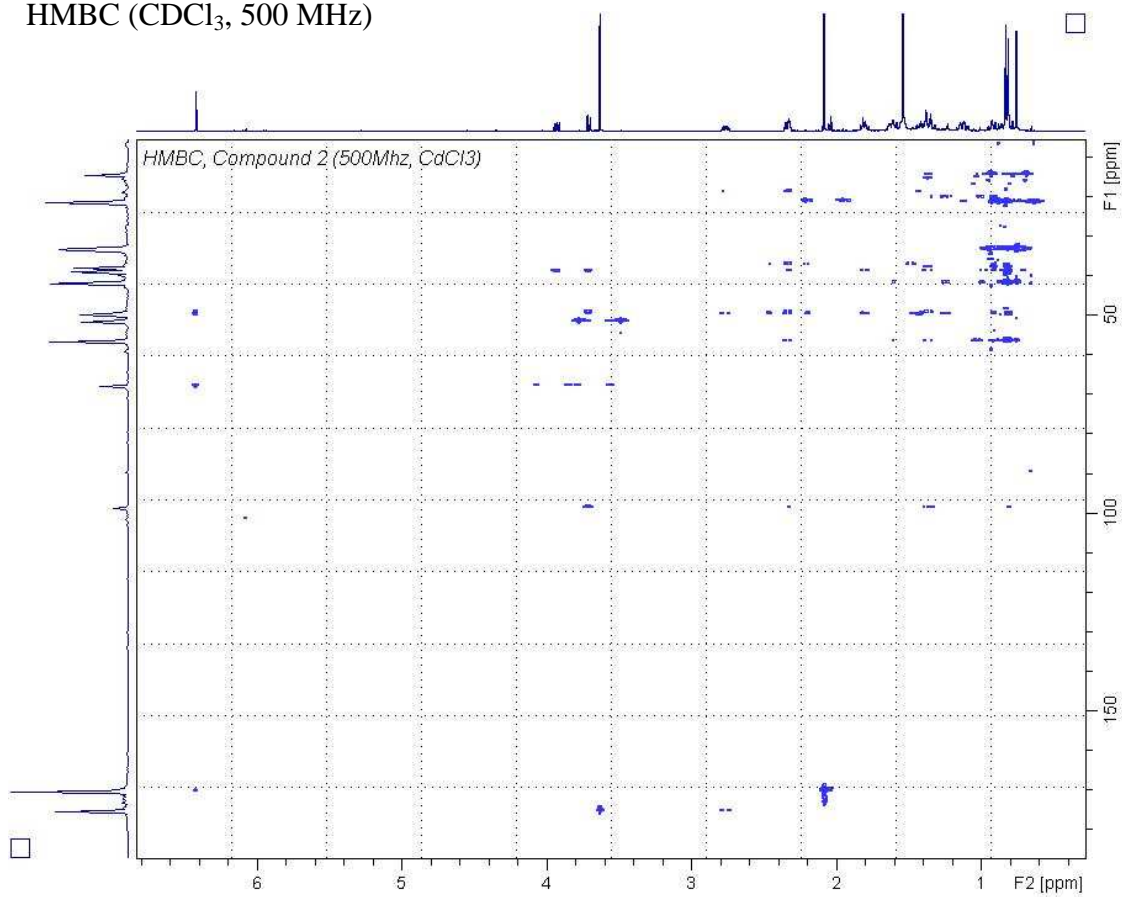


Figure S6. HMBC and NOESY spectra of diterpene **1** in CDCl₃

HMBC (CDCl₃, 500 MHz)



NOESY (CDCl₃, 500 MHz)

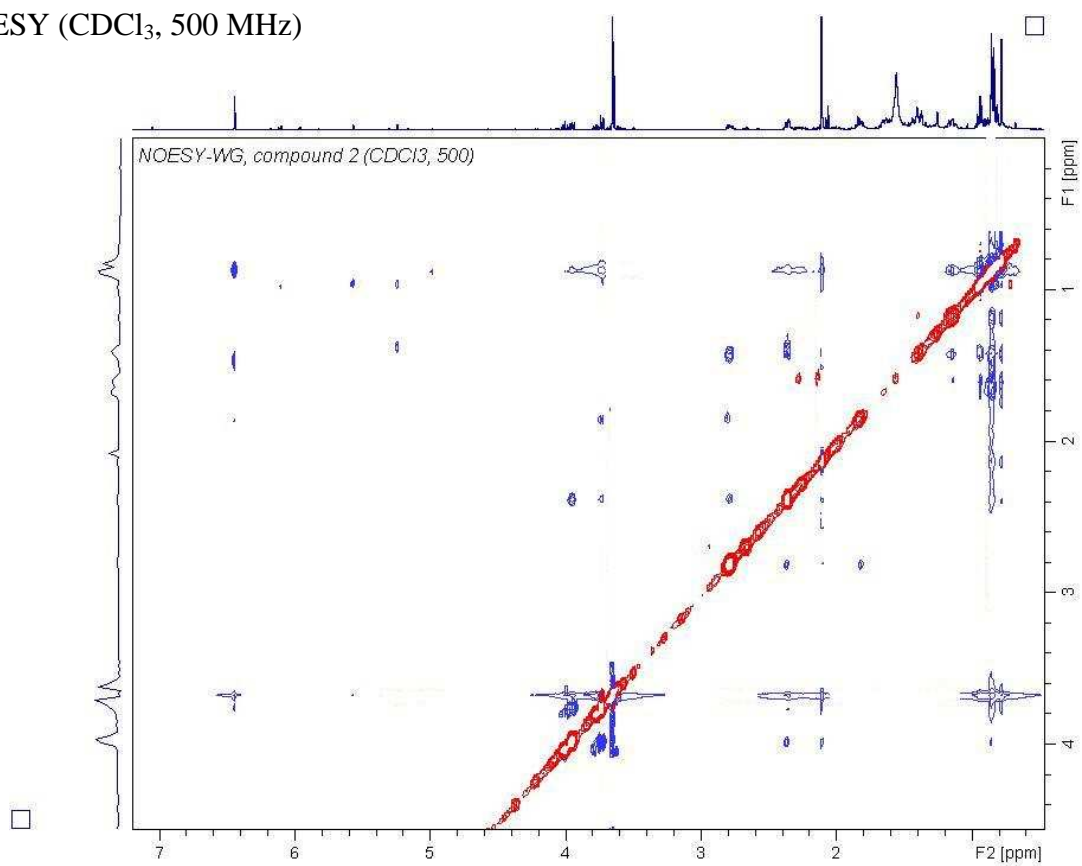
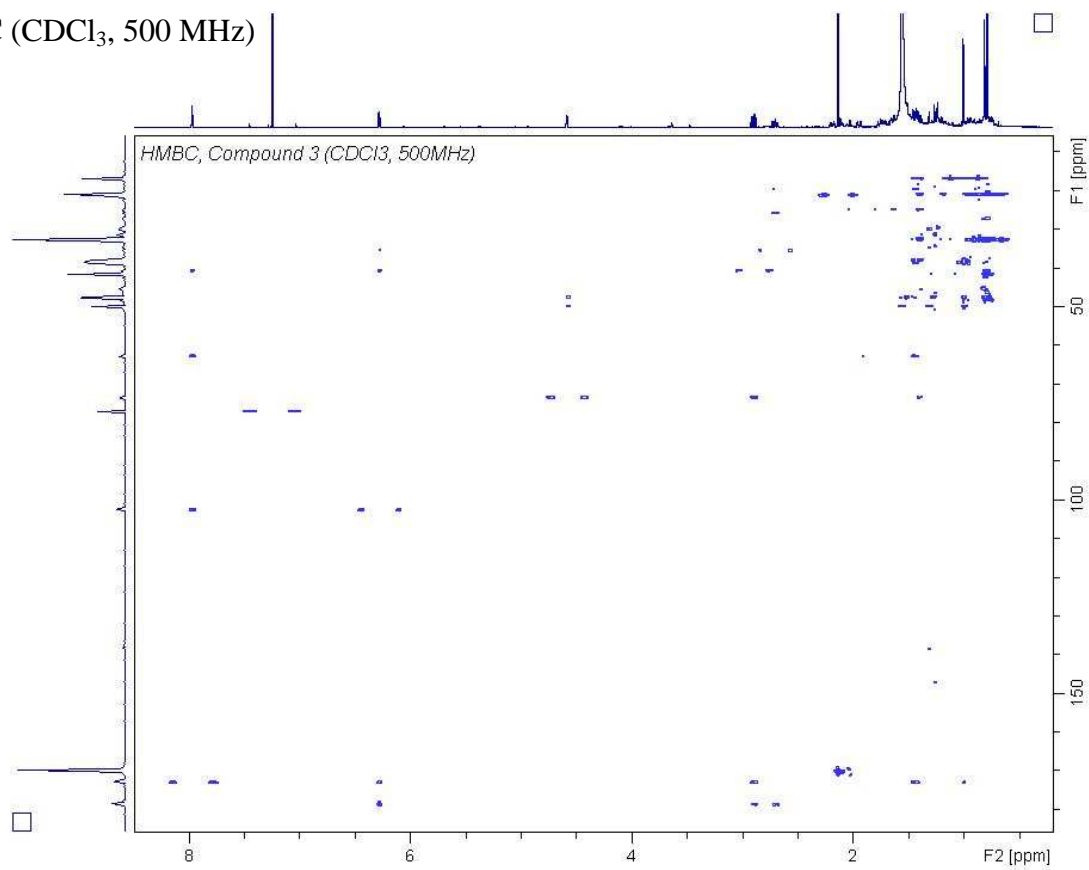


Figure S7. HMBC and NOESY spectra of diterpene **2** in CDCl₃

HMBC (CDCl₃, 500 MHz)



NOESY (CDCl₃, 500 MHz)

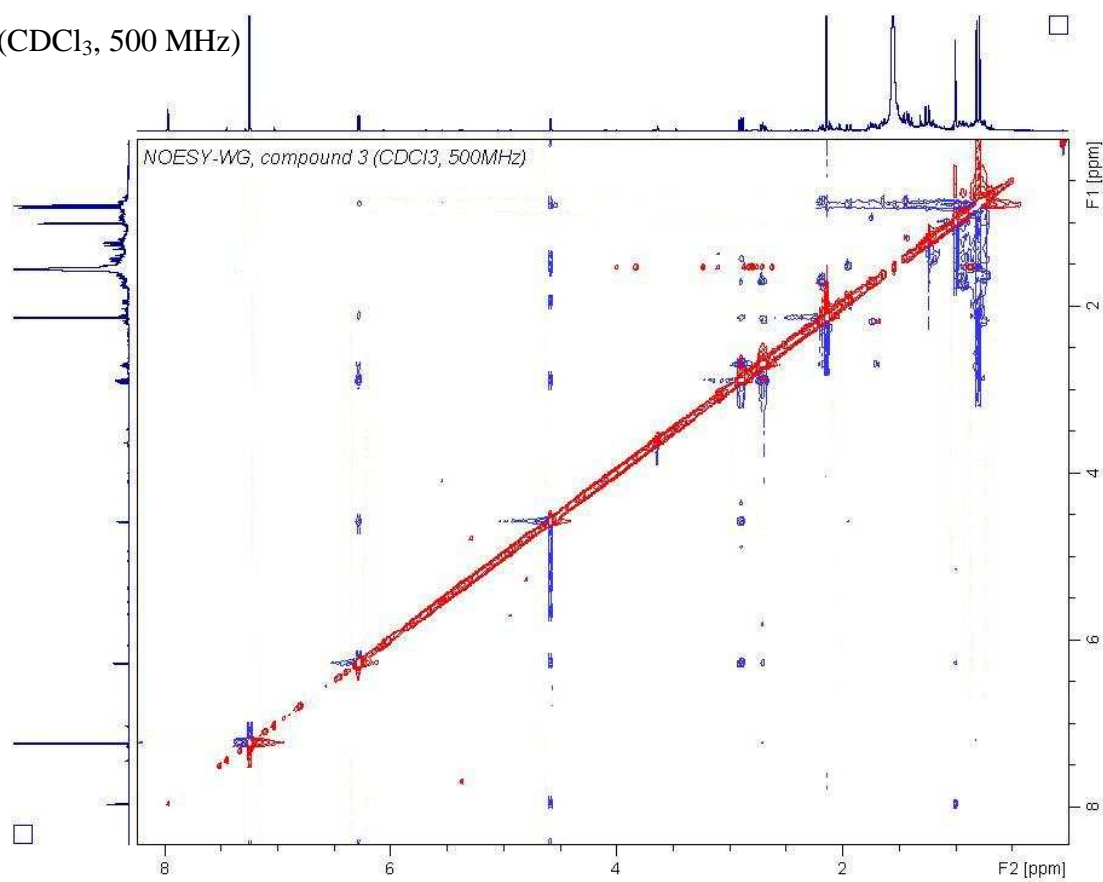


Figure S8. HMBC and NOESY spectra of diterpene **3** in CDCl₃

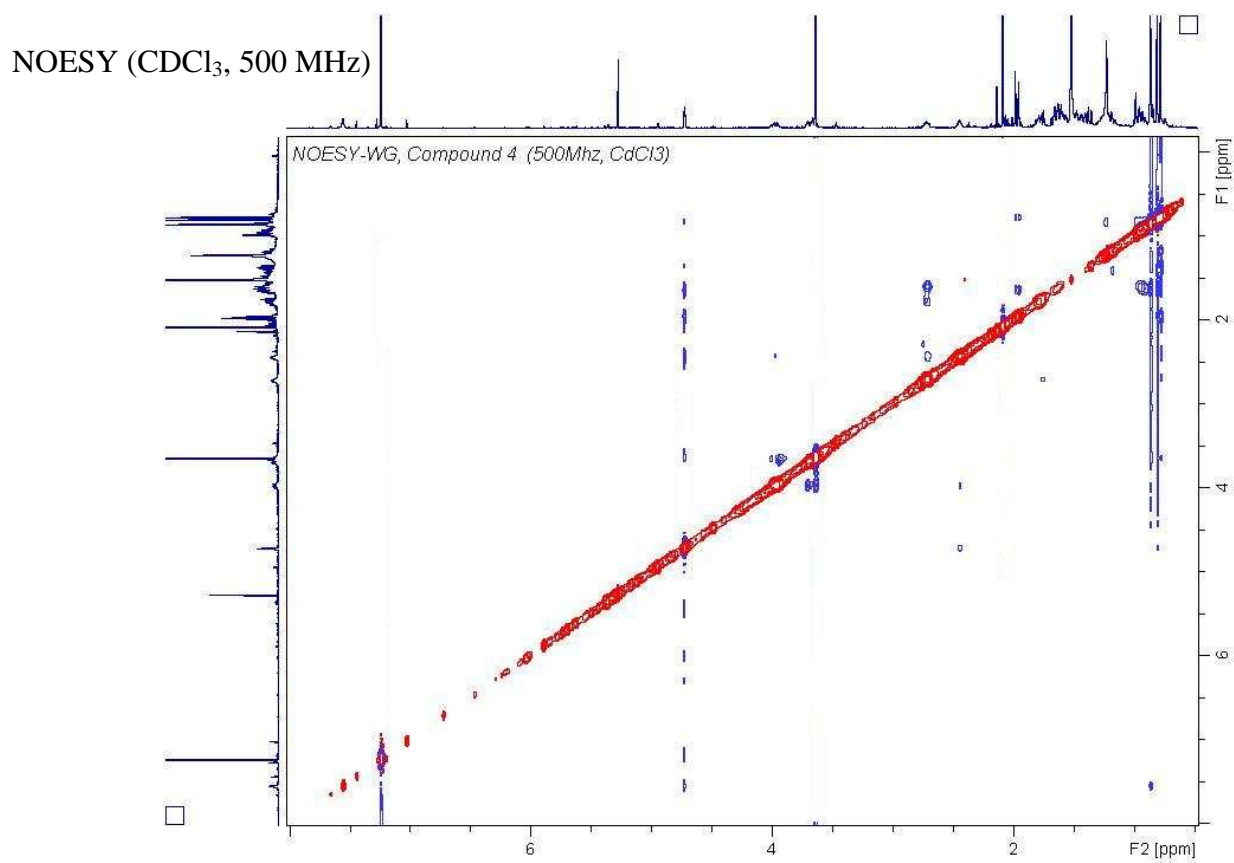
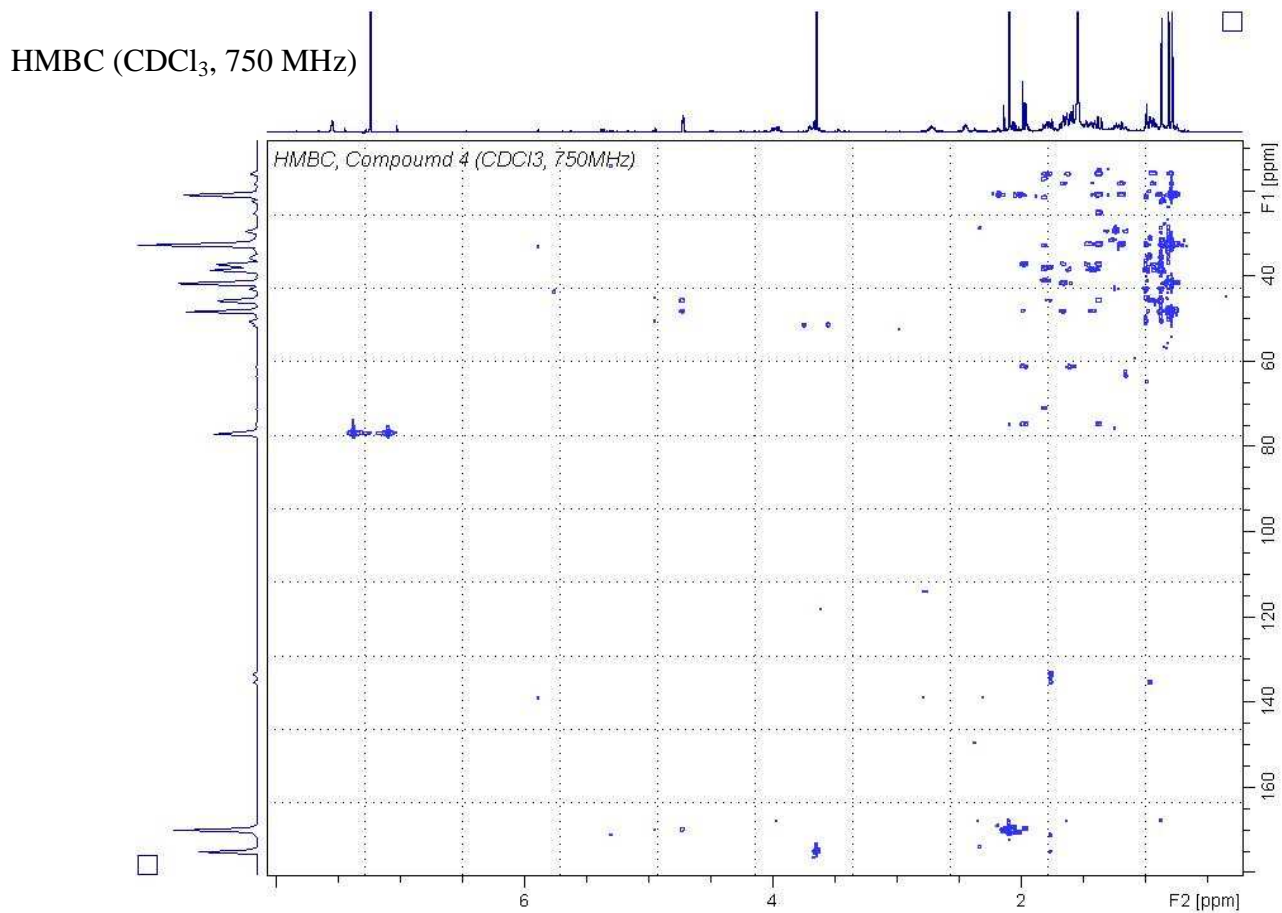
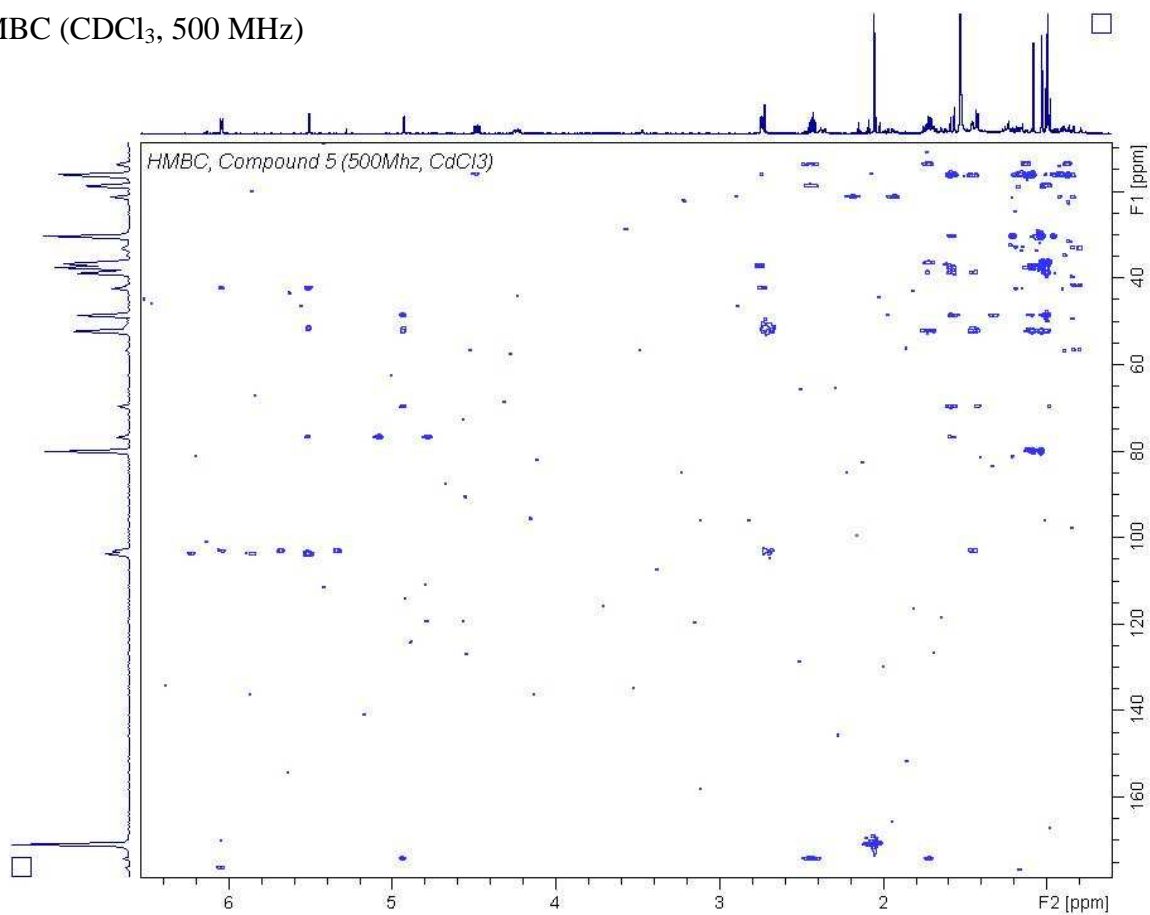


Figure S9. HMBC and NOESY spectra of diterpene **4** in CDCl₃

HMBC (CDCl₃, 500 MHz)



NOESY (CDCl₃, 500 MHz)

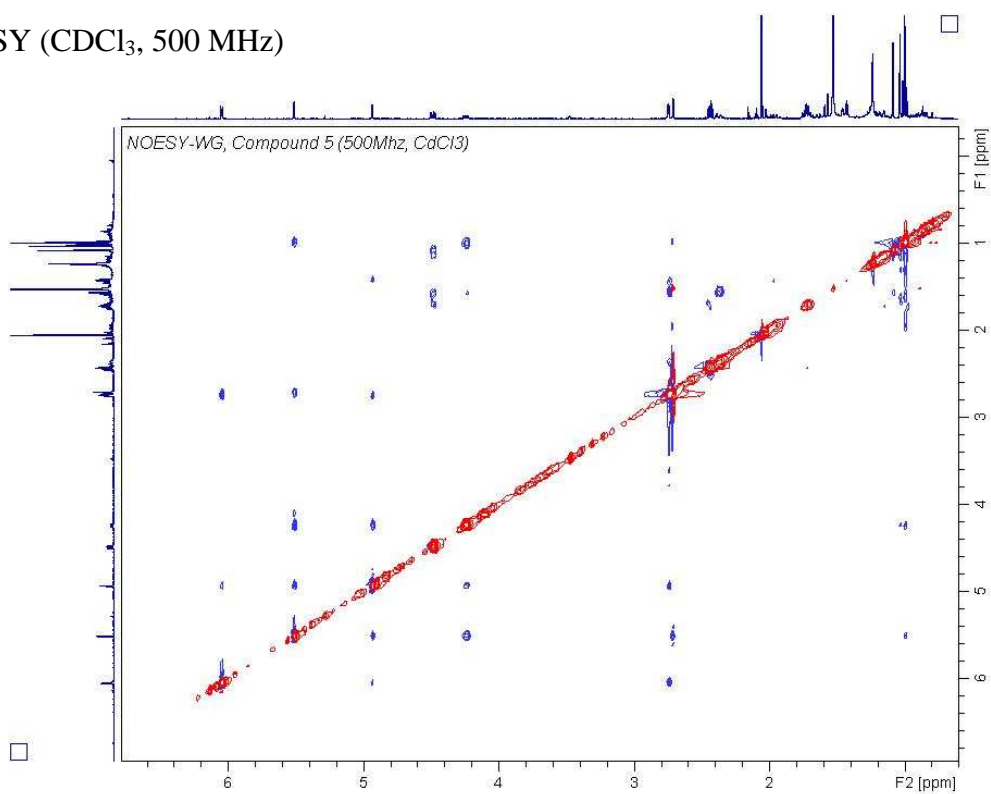
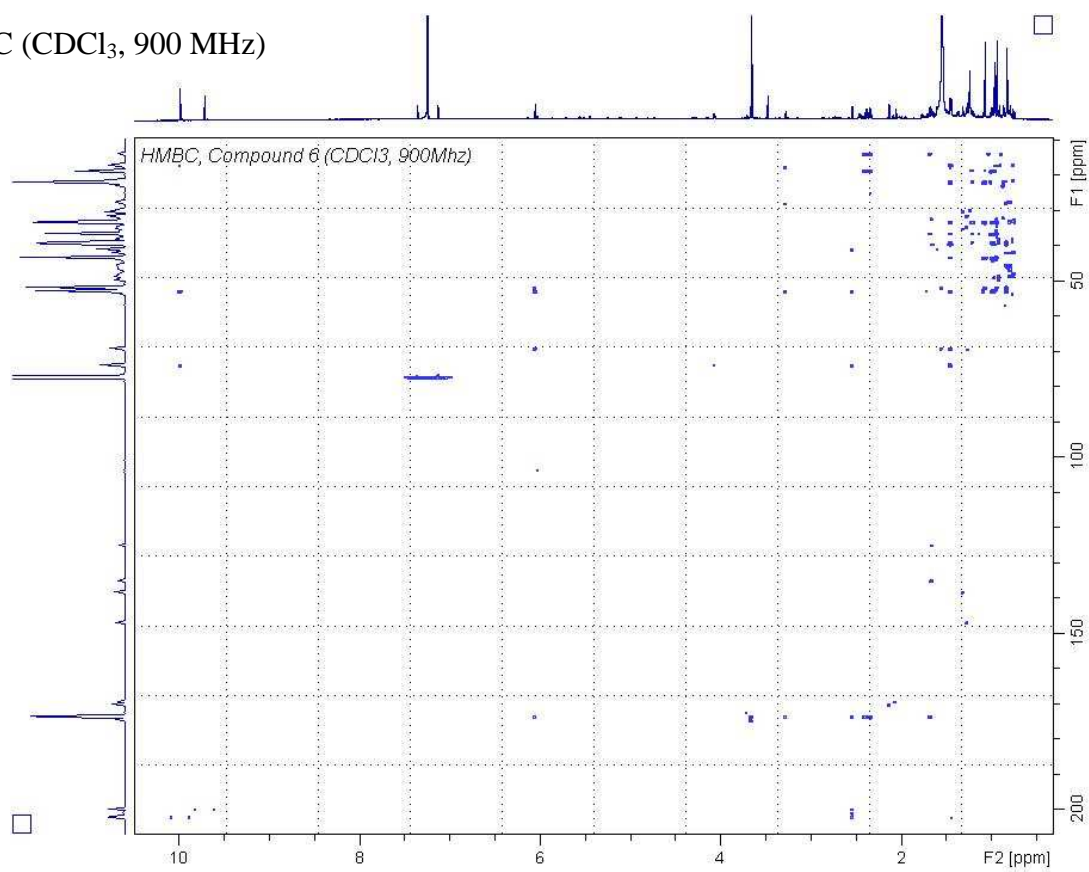


Figure S10. HMBC and NOESY spectra of diterpene **5** in CDCl₃

HMBC (CDCl₃, 900 MHz)



NOESY (CDCl₃, 750 MHz)

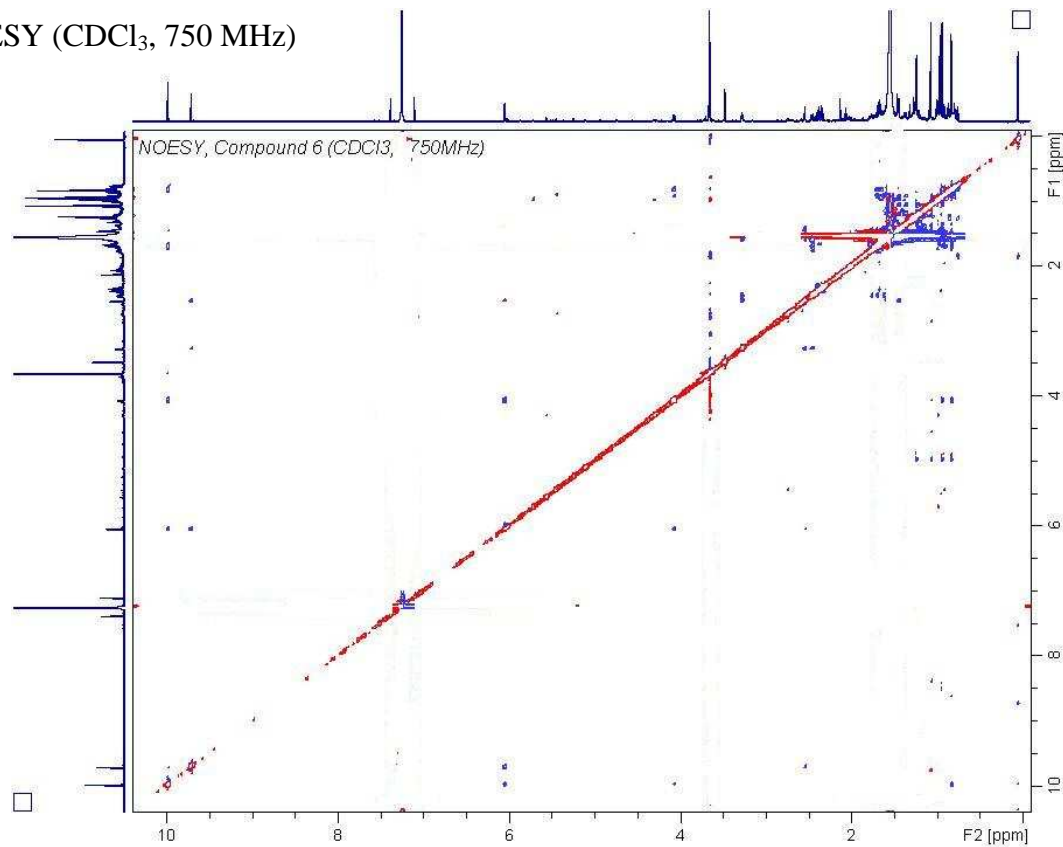


Figure S11. HMBC and NOESY spectra of diterpene **6** in CDCl₃