

Supporting Information

for

New sesquiterpene hydroquinones from the Caribbean sponge

Aka coralliphagum

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1D and 2D NMR spectra of the isolated compounds

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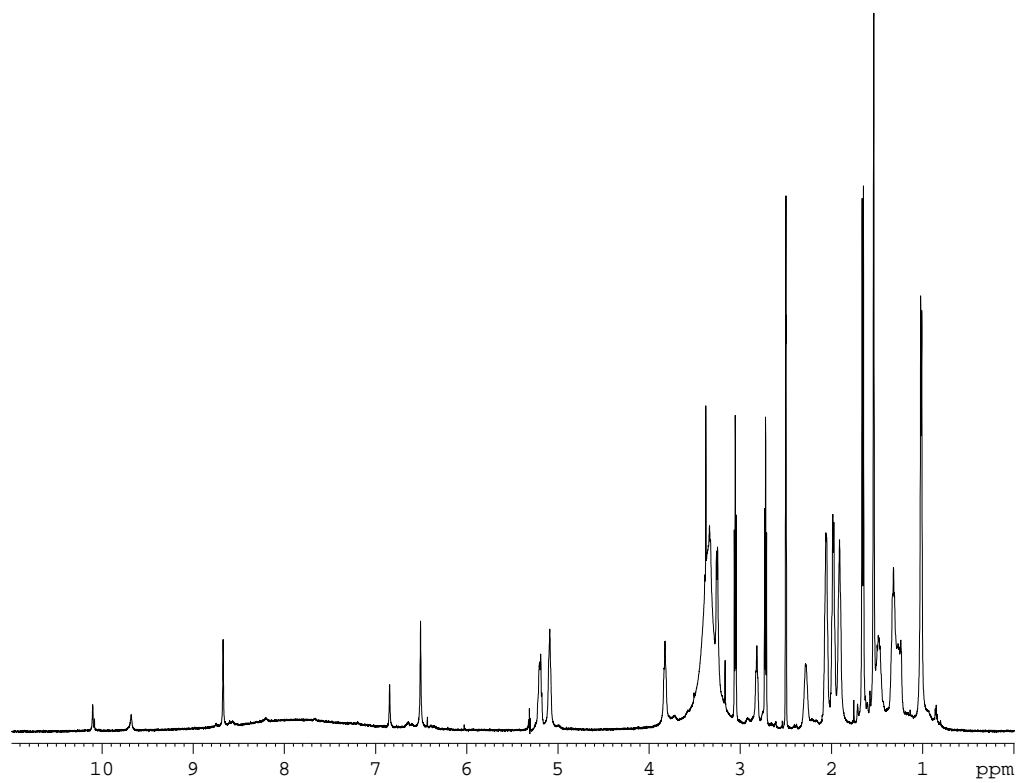


Figure S1: 1D ¹H NMR spectrum of siphonodictyal E1 (**1**) in DMSO-*d*₆, 303 K, 600 MHz.

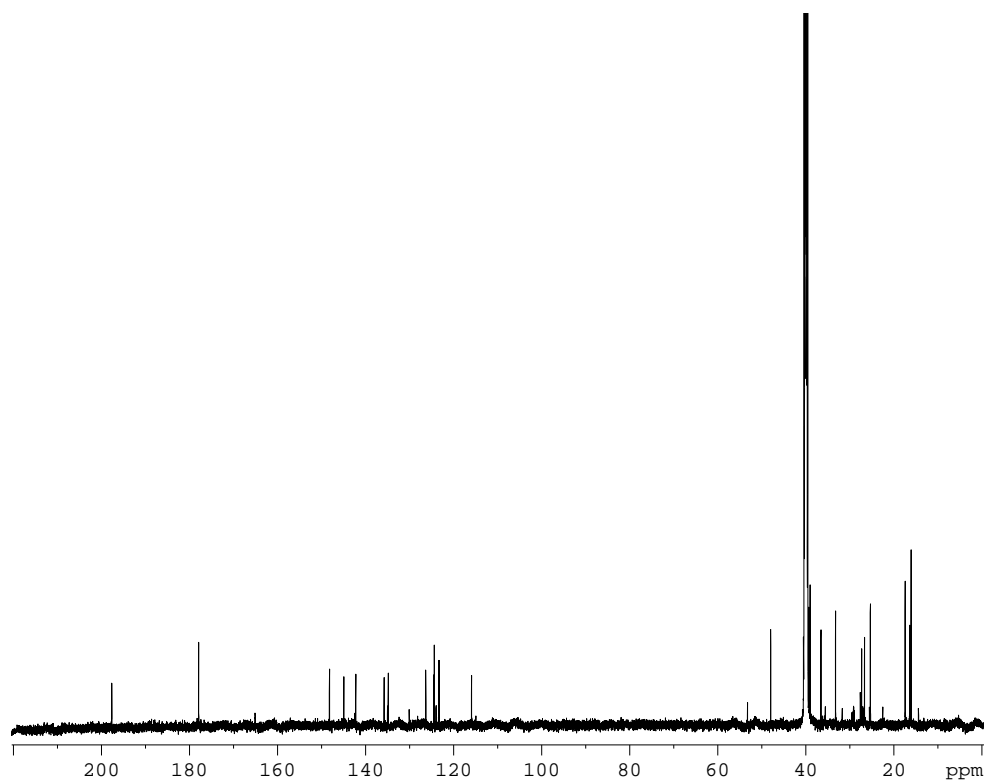


Figure S2: 1D ¹³C NMR spectrum of siphonodictyal E1 (**1**) in DMSO-*d*₆, 303 K, 150 MHz.

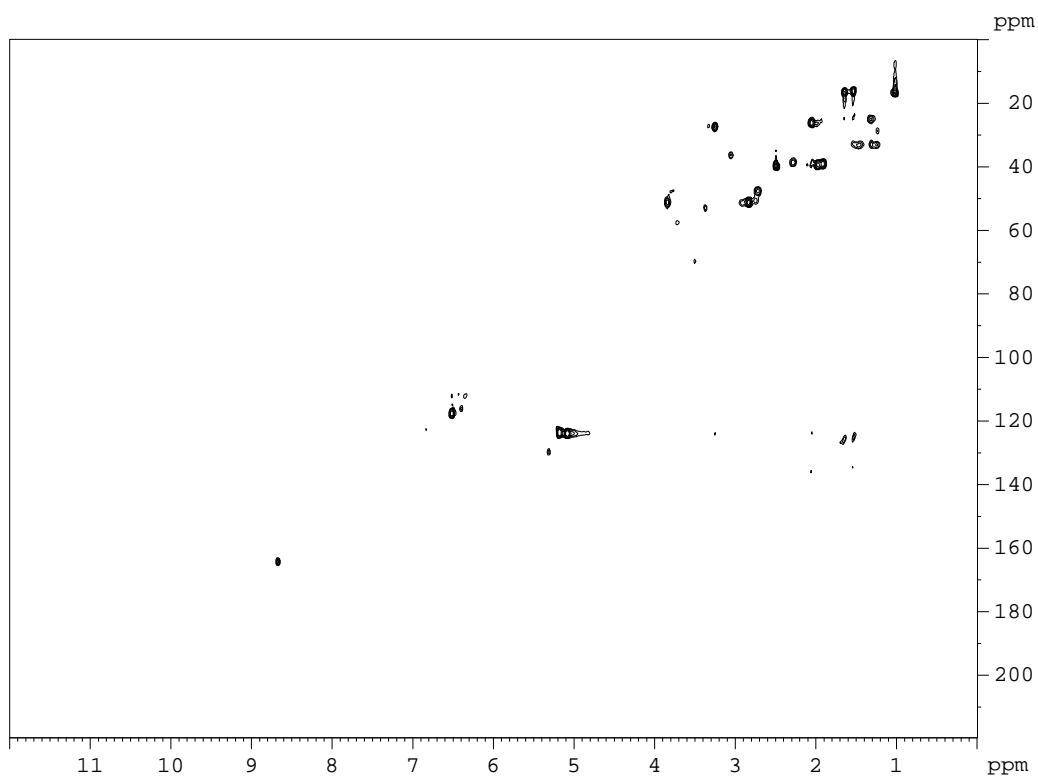


Figure S3: 2D ^1H , ^{13}C -HSQC spectrum of siphonodictyal E1 (**1**) in $\text{DMSO-}d_6$, 303 K.

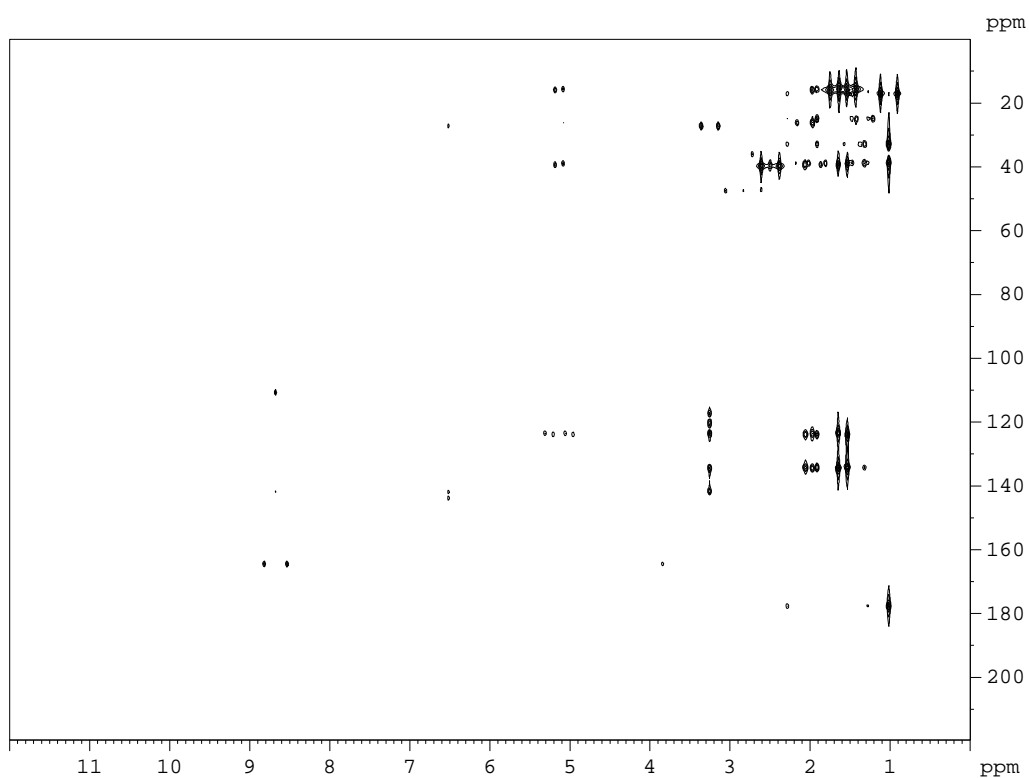


Figure S4: 2D ^1H , ^{13}C -HMBC spectrum of siphonodictyal E1 (**1**) in $\text{DMSO-}d_6$, 303 K.

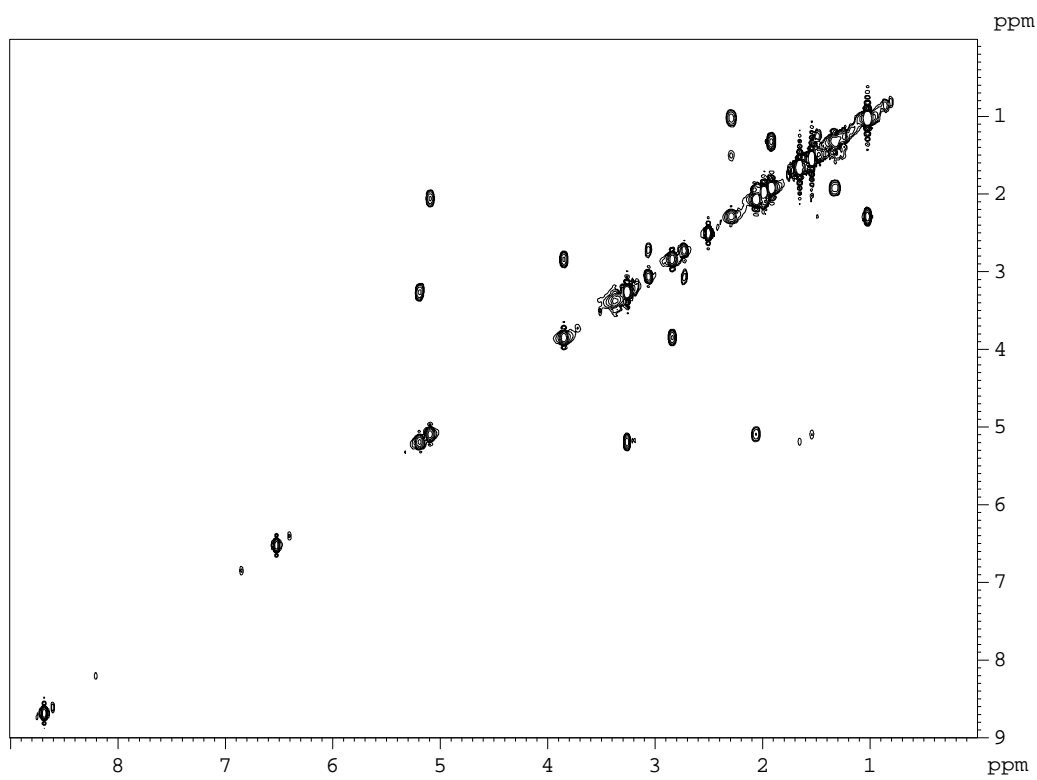


Figure S5: 2D ^1H , ^1H -COSY spectrum of siphonodictyal E1 (**1**) in $\text{DMSO-}d_6$, 303 K.

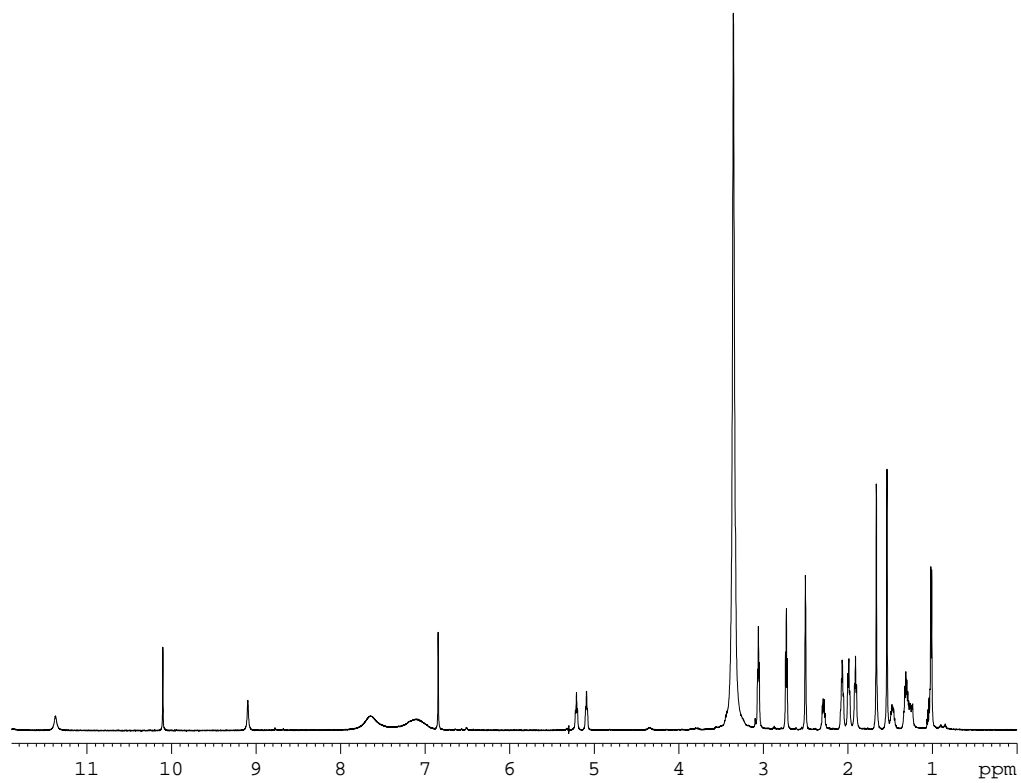


Figure S6: 1D ¹H NMR spectrum of siphonodictyal E2 (**2**) in DMSO-*d*₆, 303 K, 600 MHz.

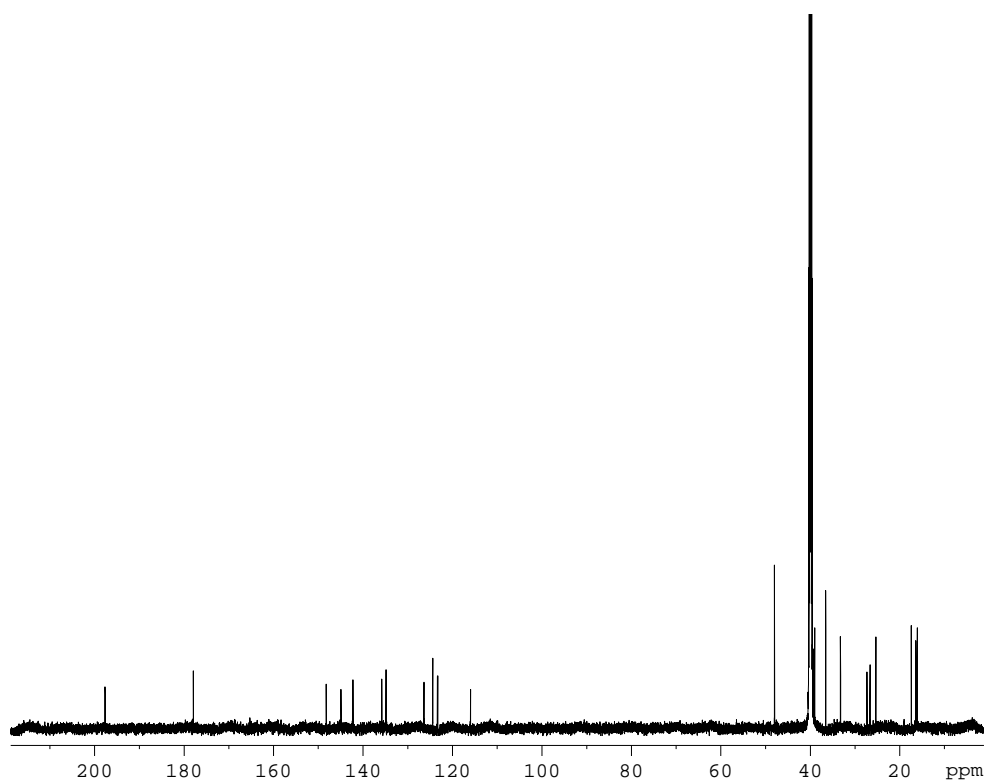


Figure S7: 1D ¹³C NMR spectrum of siphonodictyal E2 (**2**) in DMSO-*d*₆, 303 K, 150 MHz.

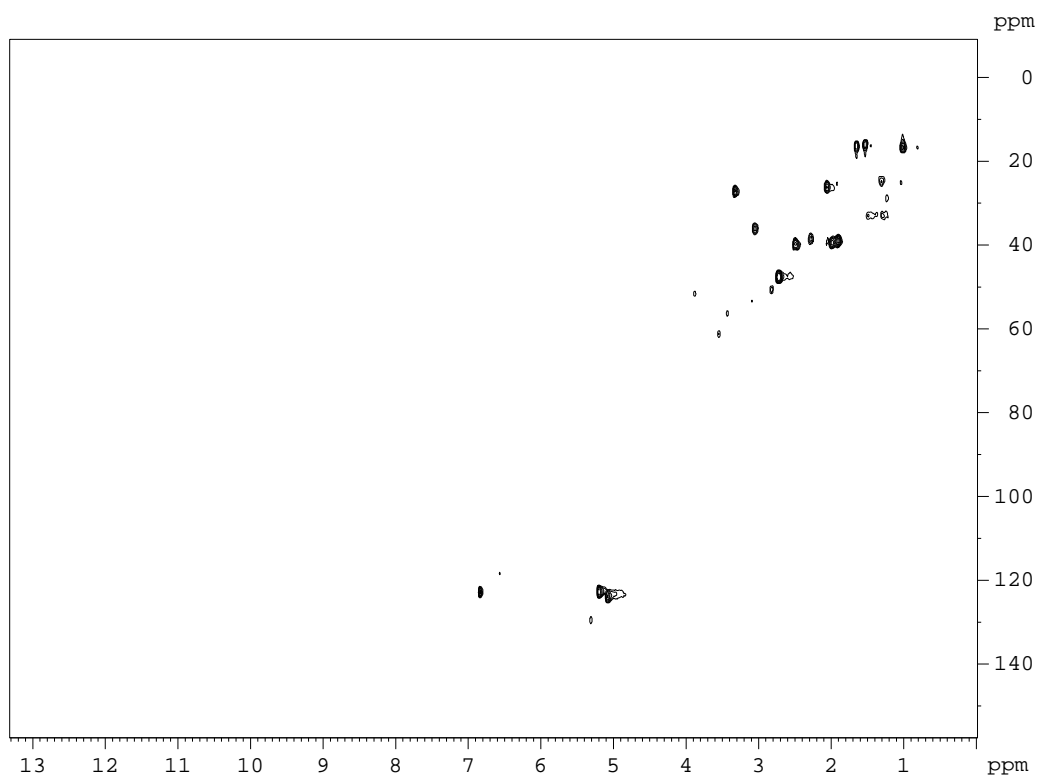


Figure S8: 2D ^1H , ^{13}C -HSQC spectrum of siphonodictyal E2 (**2**) in $\text{DMSO-}d_6$, 303 K.

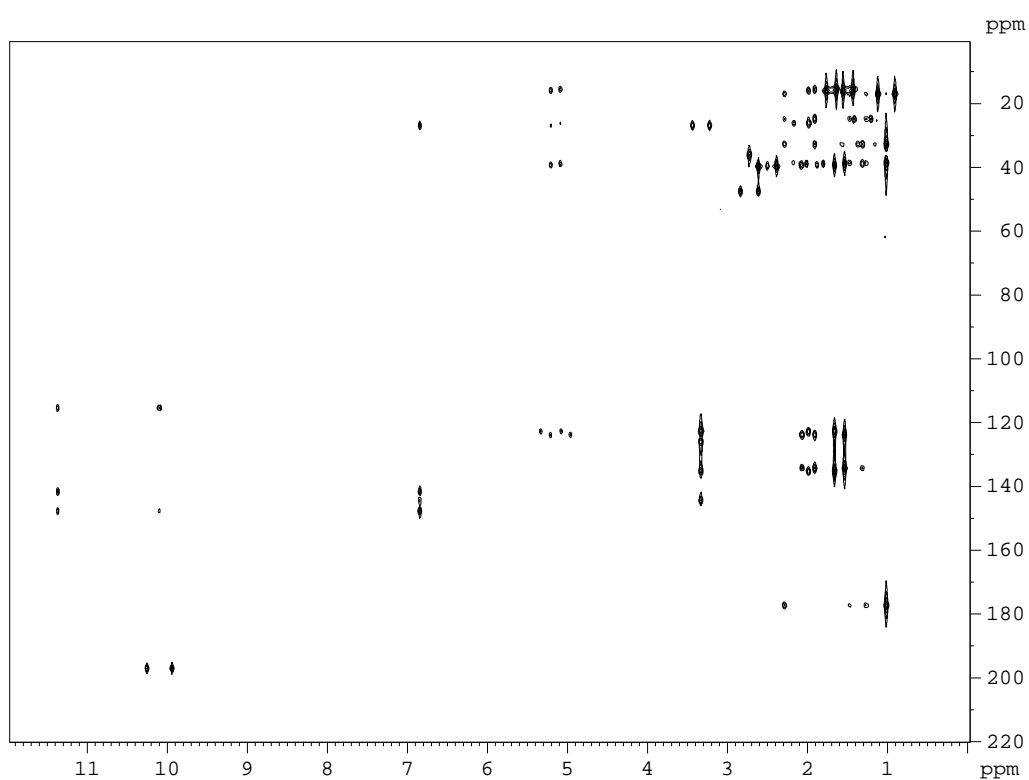


Figure S9: 2D ^1H , ^{13}C -HMBC spectrum of siphonodictyal E2 (**2**) in $\text{DMSO-}d_6$, 303 K.

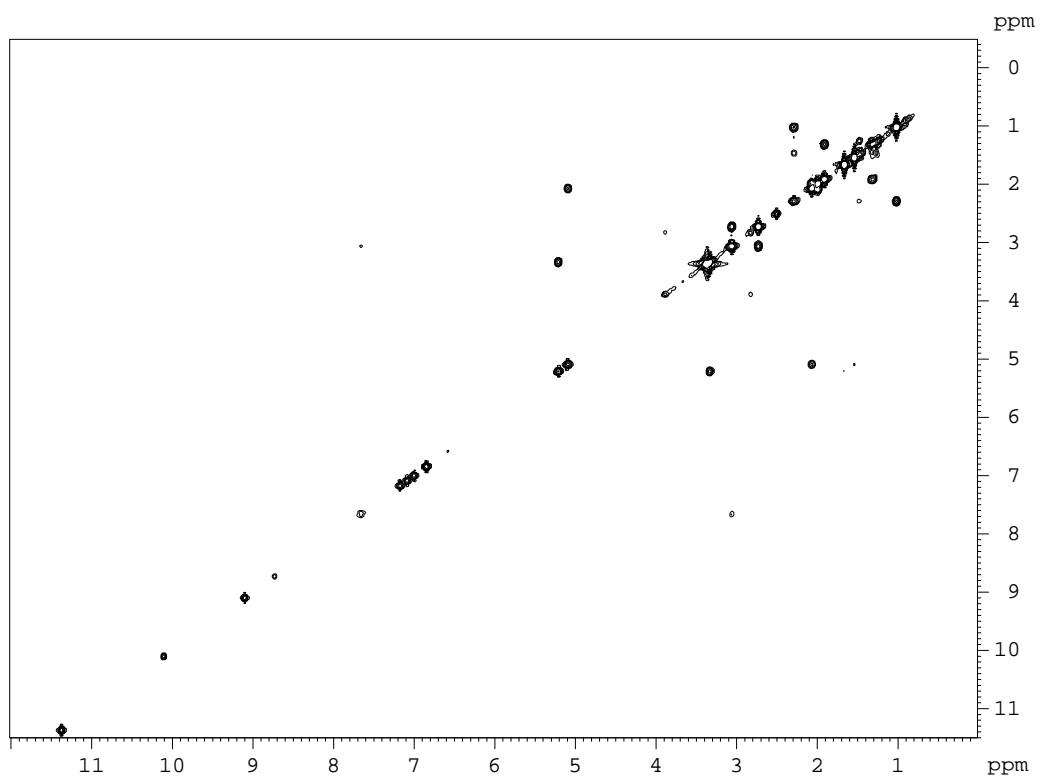


Figure S10: 2D ^1H , ^1H -COSY spectrum of siphonodictyal E2 (**2**) in $\text{DMSO-}d_6$, 303 K.

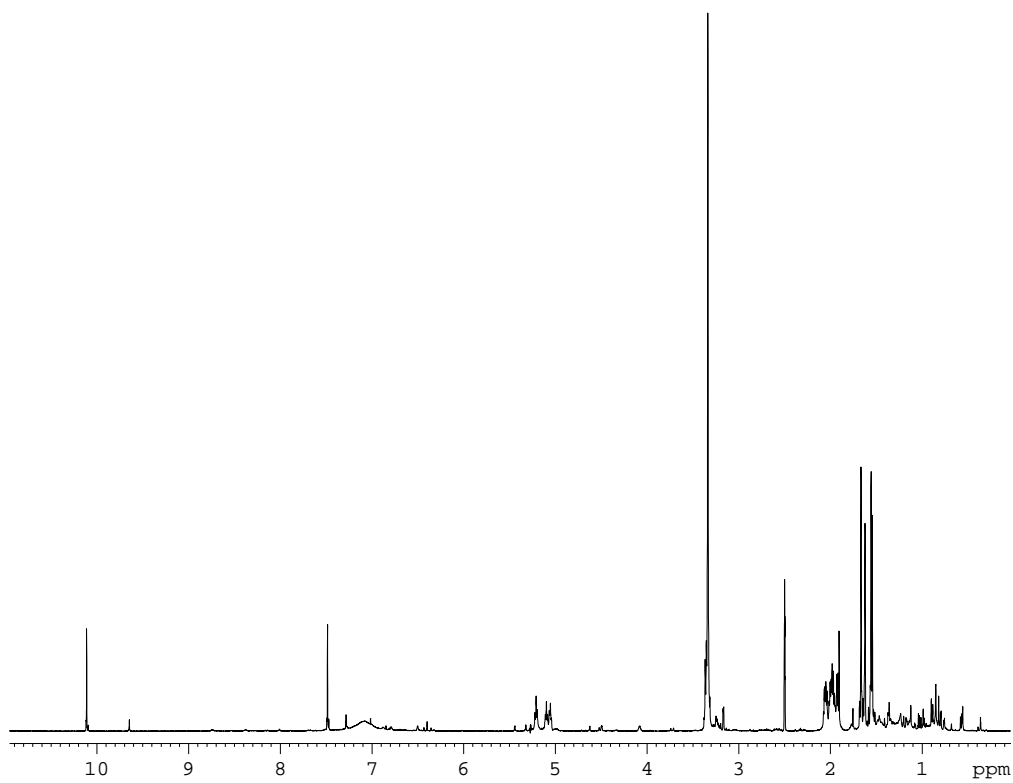


Figure S11: 1D ¹H NMR spectrum of siphonodictyal E3 (**3**) in DMSO-*d*₆, 303 K, 600 MHz.

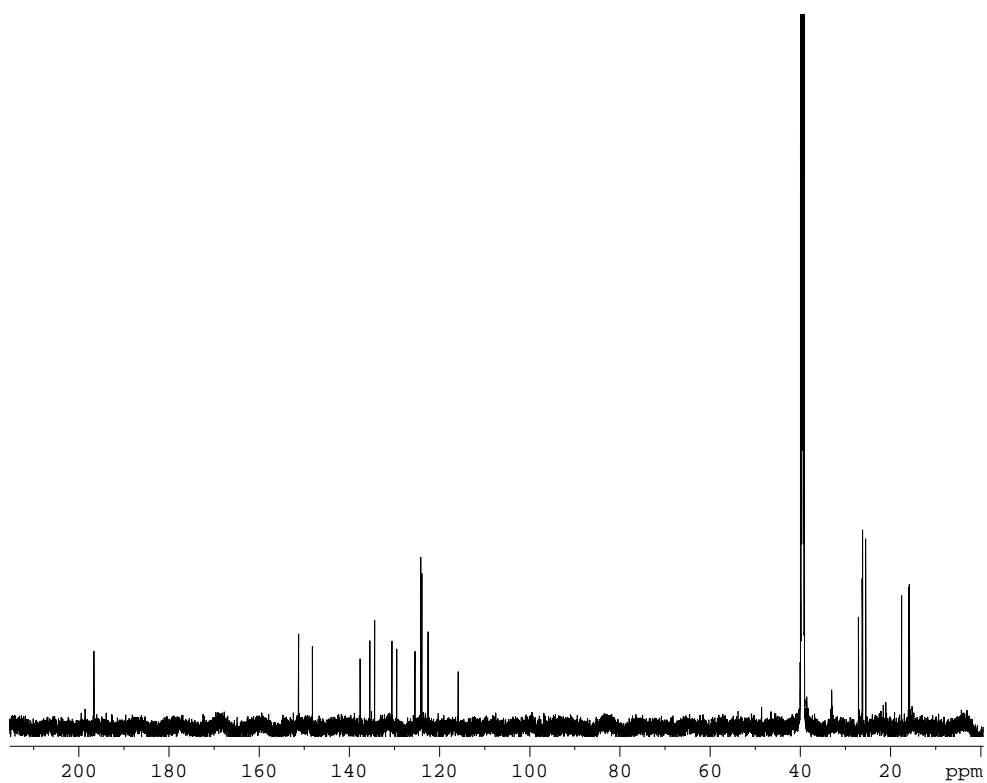


Figure S12: 1D ¹³C NMR spectrum of siphonodictyal E3 (**3**) in DMSO-*d*₆, 303 K, 150 MHz.

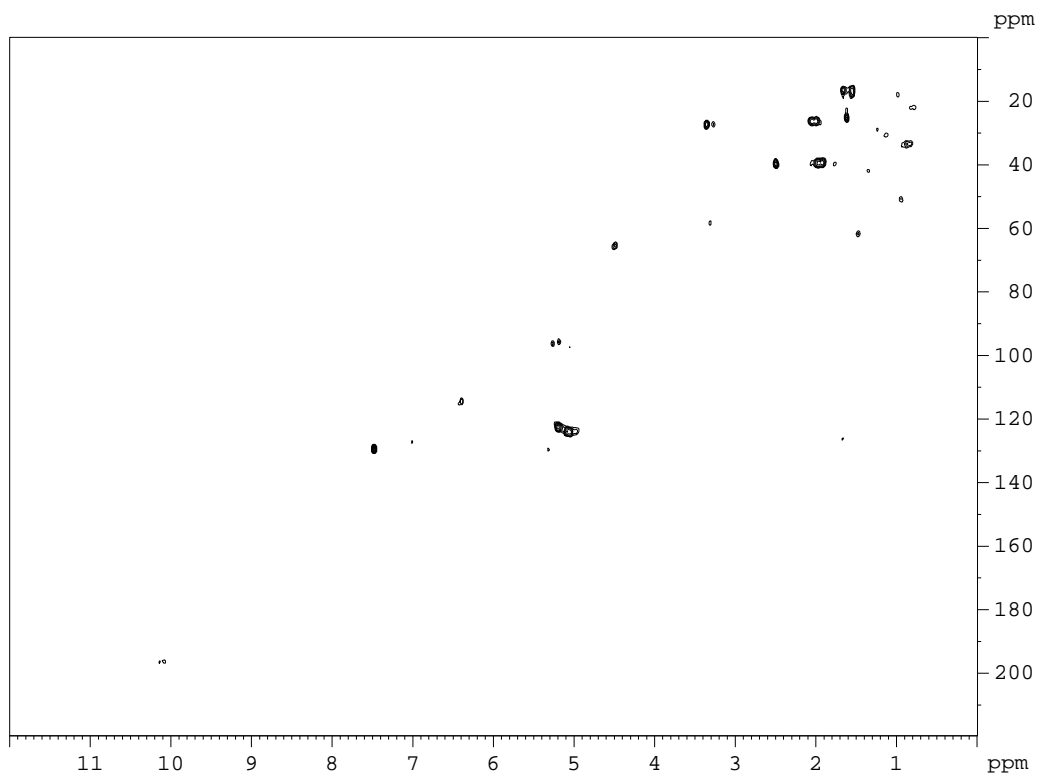


Figure S13: 2D ^1H , ^{13}C -HSQC spectrum of siphonodictyal E3 (**3**) in $\text{DMSO-}d_6$, 303 K.

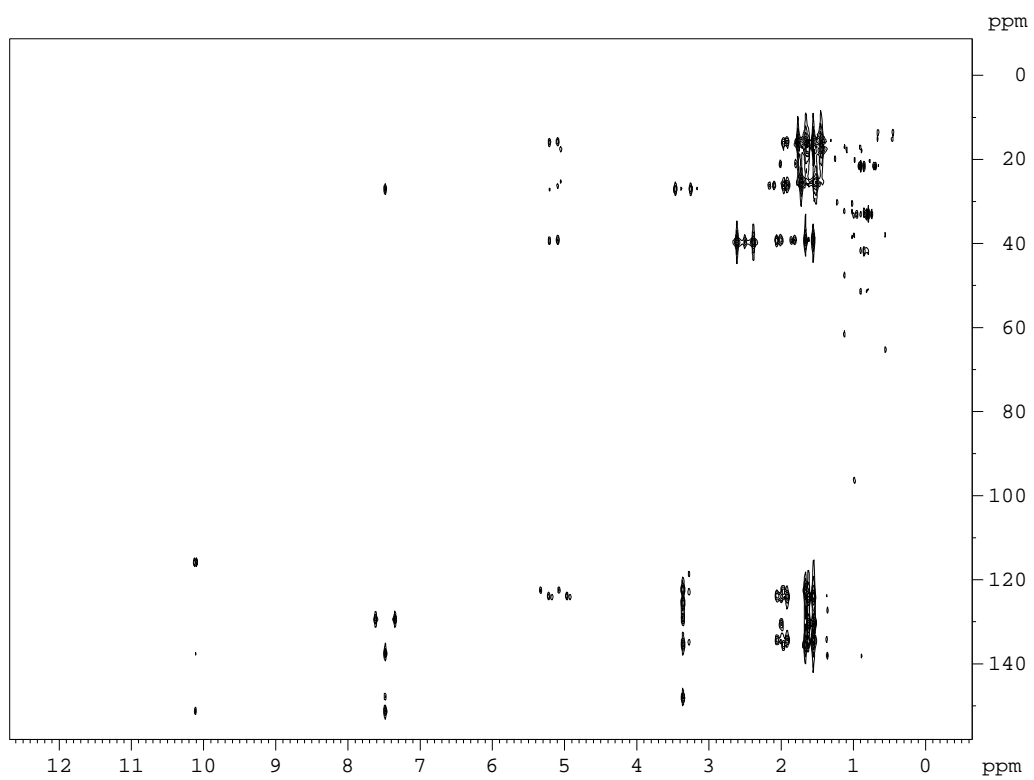


Figure S14: 2D ^1H , ^{13}C -HMBC spectrum of siphonodictyal E3 (**3**) in $\text{DMSO-}d_6$, 303 K.

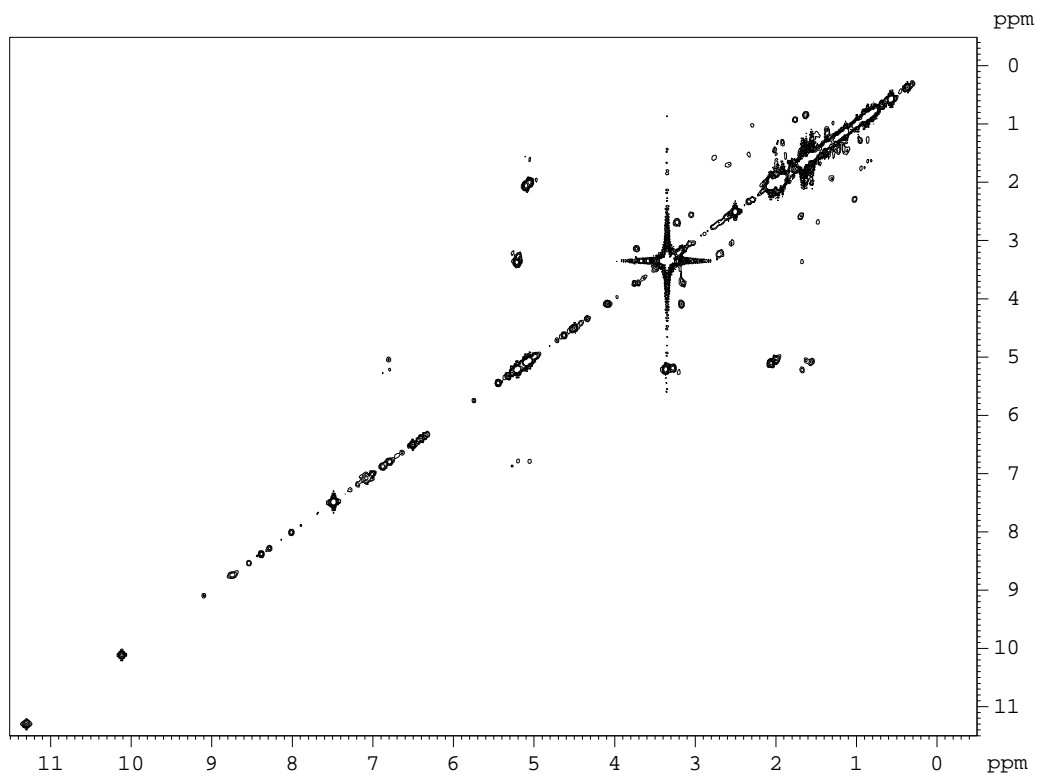


Figure S15: 2D ^1H , ^1H -COSY spectrum of siphonodictyal E3 (**3**) in $\text{DMSO-}d_6$, 303 K.

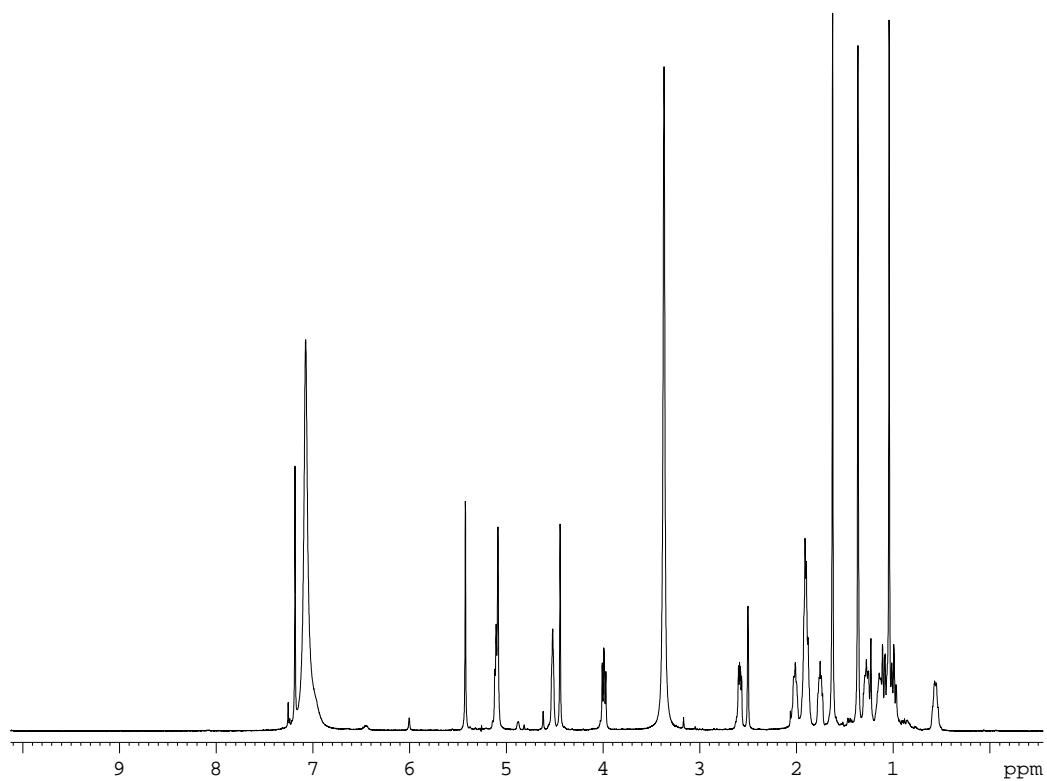


Figure S16: 1D ¹H NMR spectrum of siphonodictyal E4 (**4**) in DMSO-*d*₆, 303 K, 600 MHz.

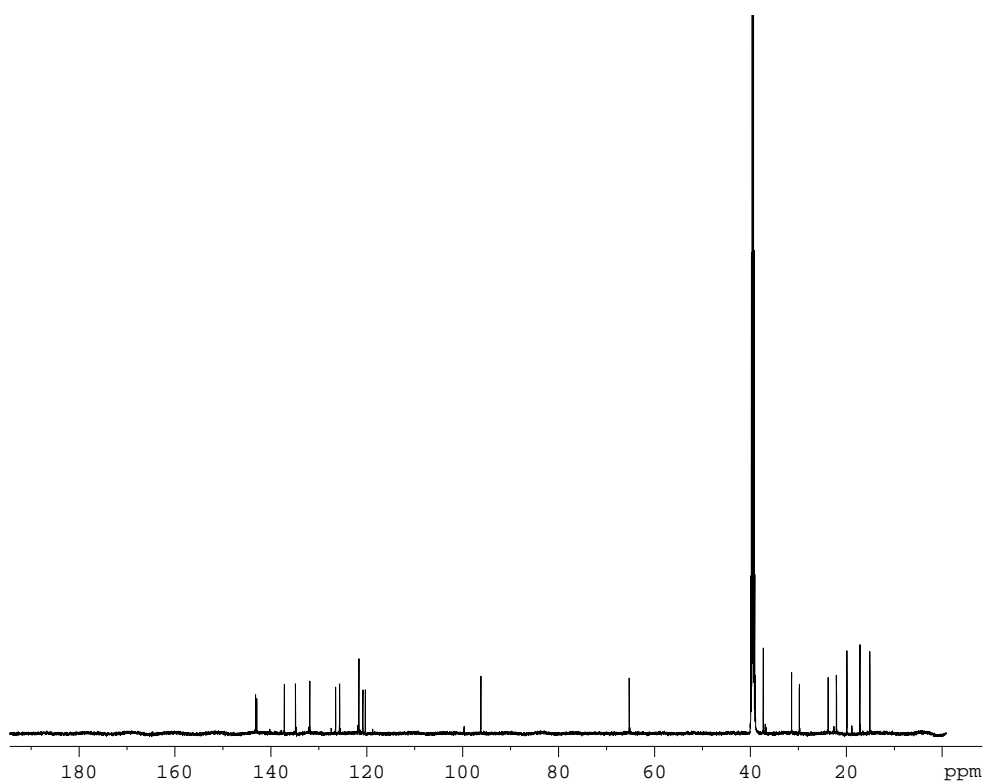


Figure S17: 1D ¹³C NMR spectrum of siphonodictyal E4 (**4**) in DMSO-*d*₆, 303 K, 150 MHz.

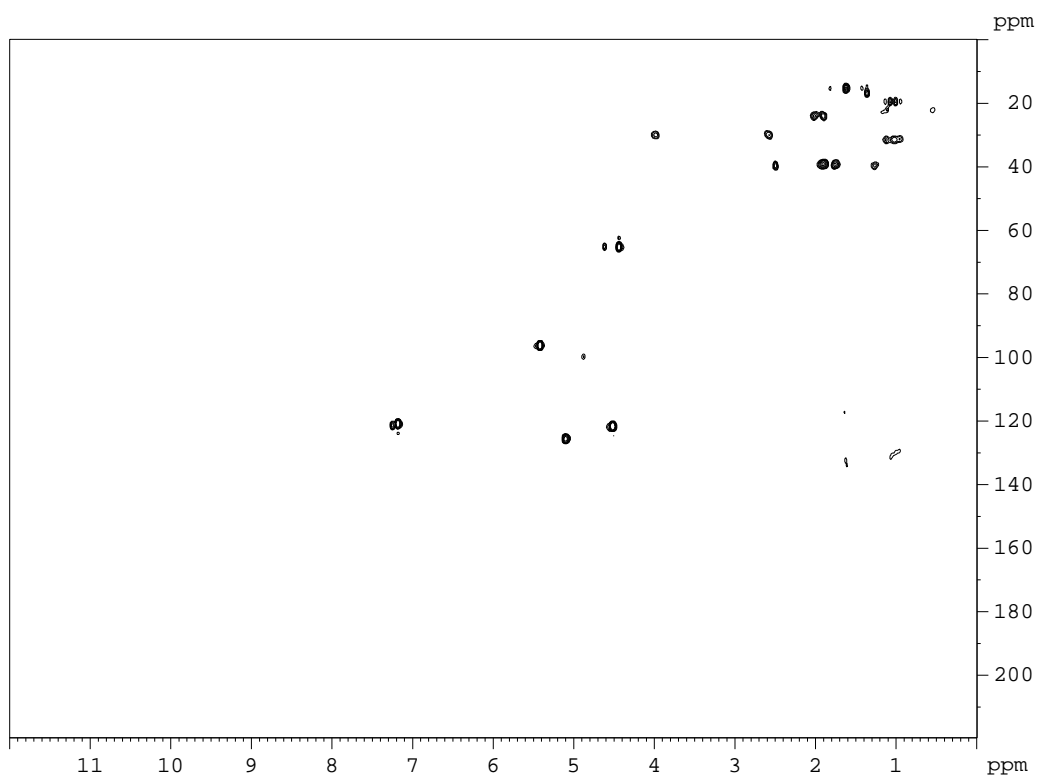


Figure S18: 2D ^1H , ^{13}C -HSQC spectrum of siphonodictyal E4 (**4**) in $\text{DMSO-}d_6$, 303 K.

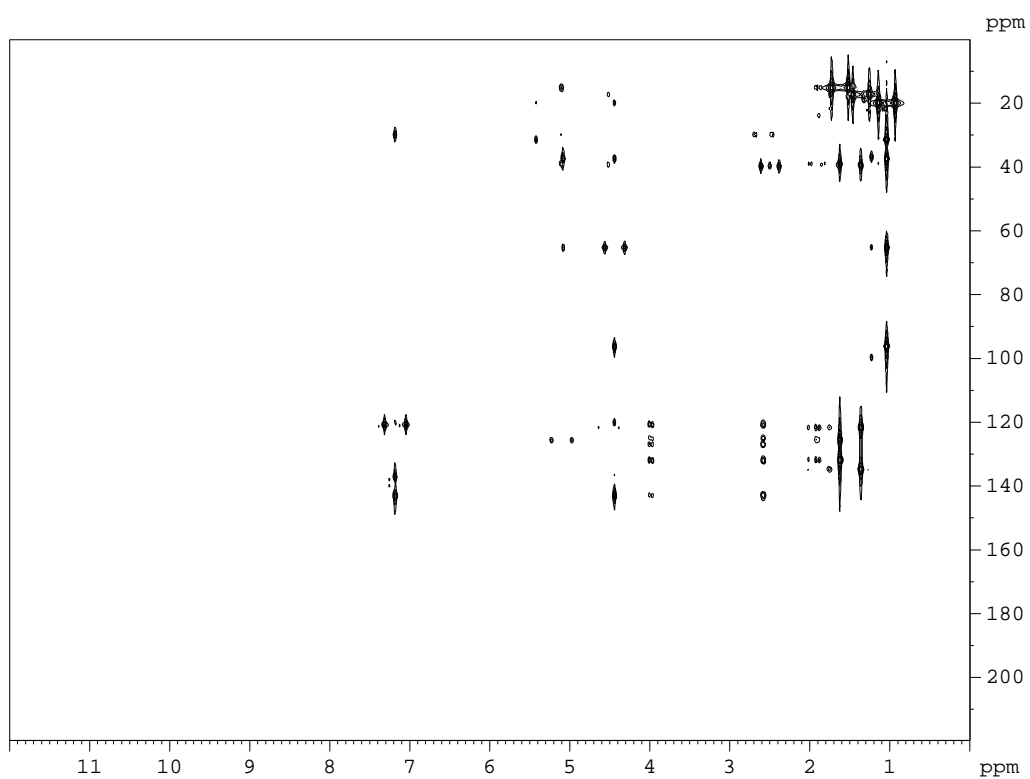


Figure S19: 2D ^1H , ^{13}C -HMBC spectrum of siphonodictyal E4 (**4**) in $\text{DMSO-}d_6$, 303 K.

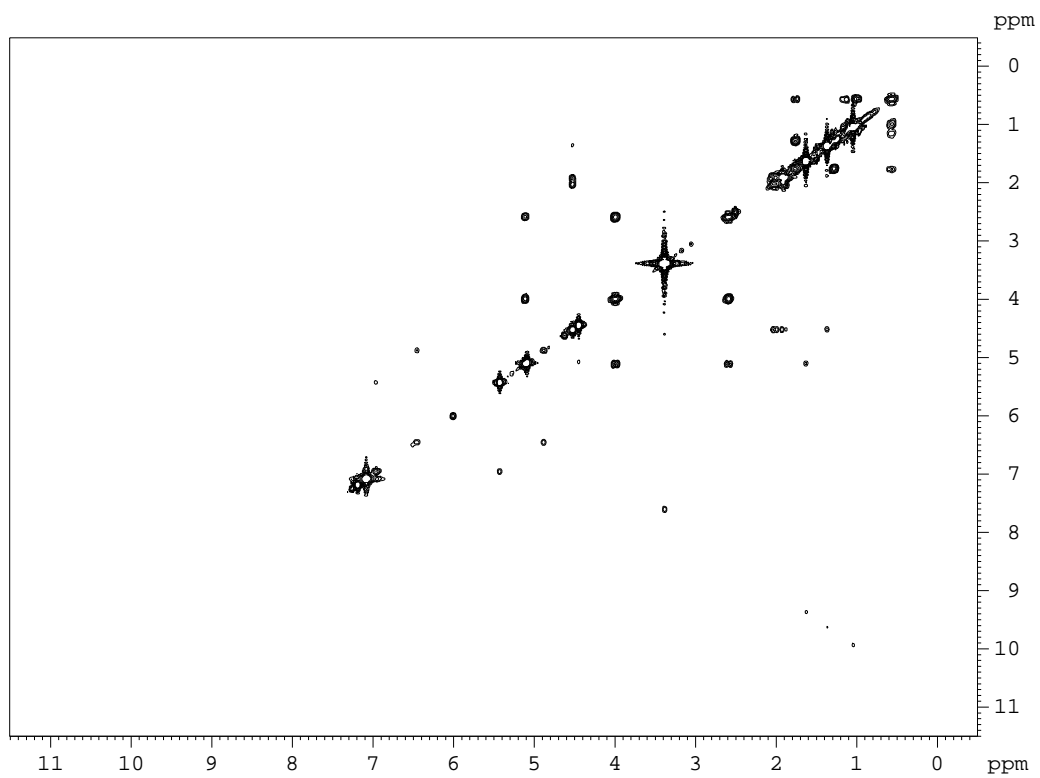


Figure S20: 2D ^1H , ^1H -COSY spectrum of siphonodictyal E4 (**4**) in $\text{DMSO-}d_6$, 303 K.

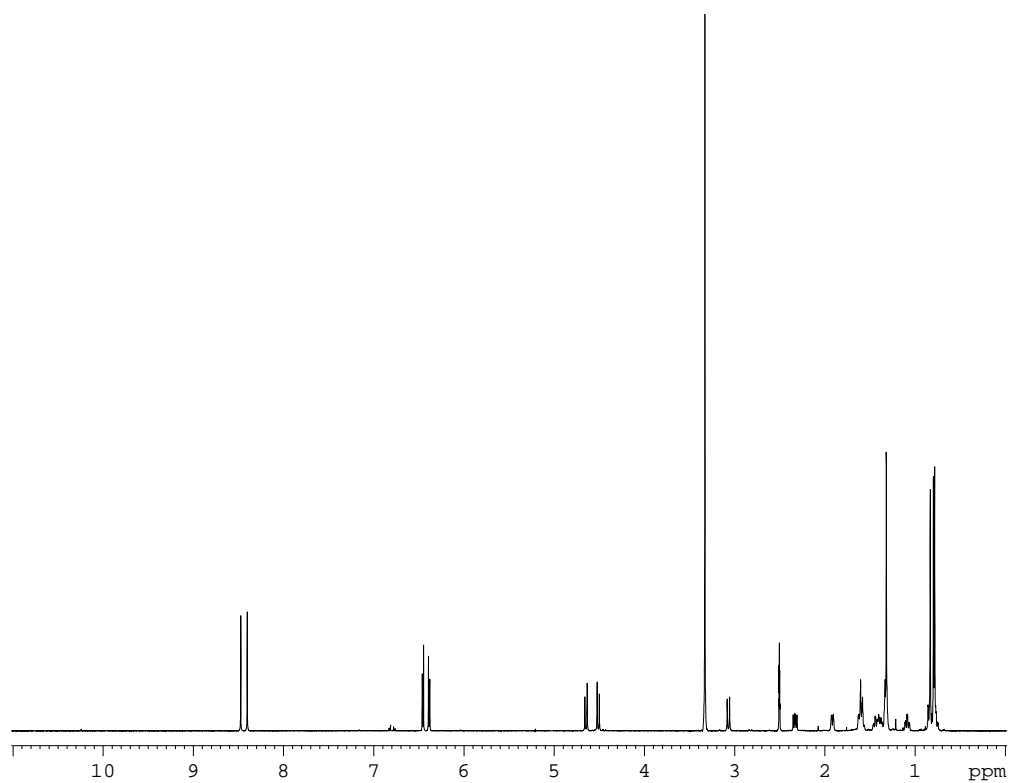


Figure S21: 1D ¹H NMR spectrum of cyclosiphonodictyol A (**5**) in DMSO-*d*₆, 303 K, 600 MHz.

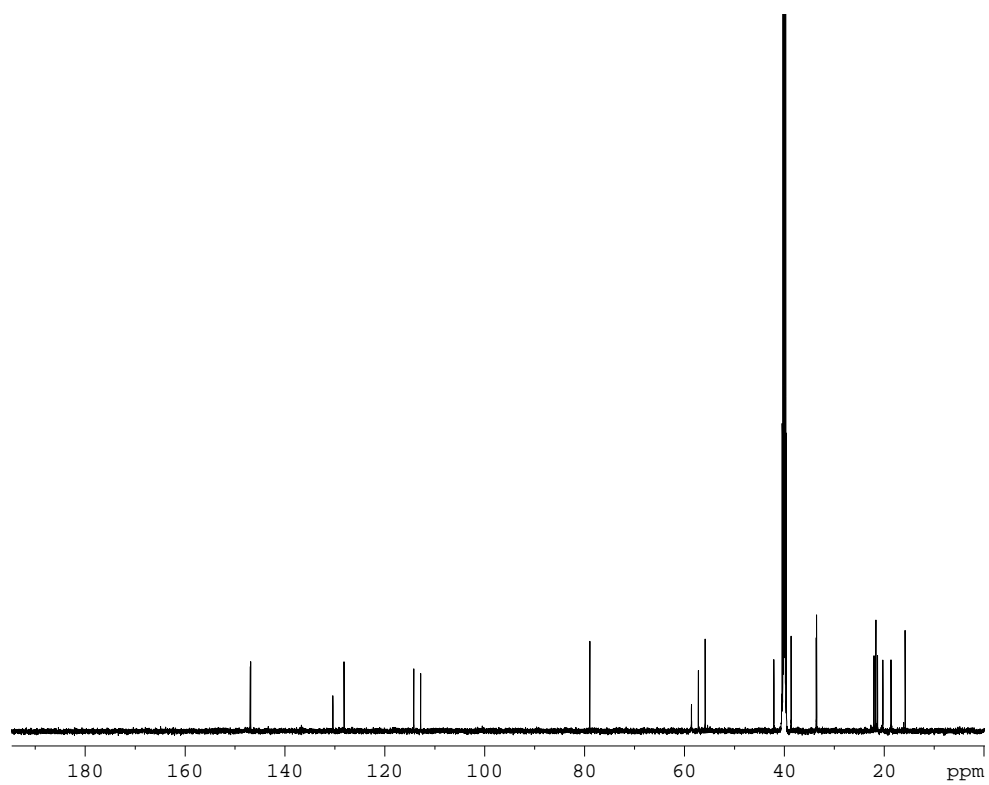


Figure S22: 1D ¹³C NMR spectrum of cyclosiphonodictyol A (**5**) in DMSO-*d*₆, 303 K, 150 MHz.

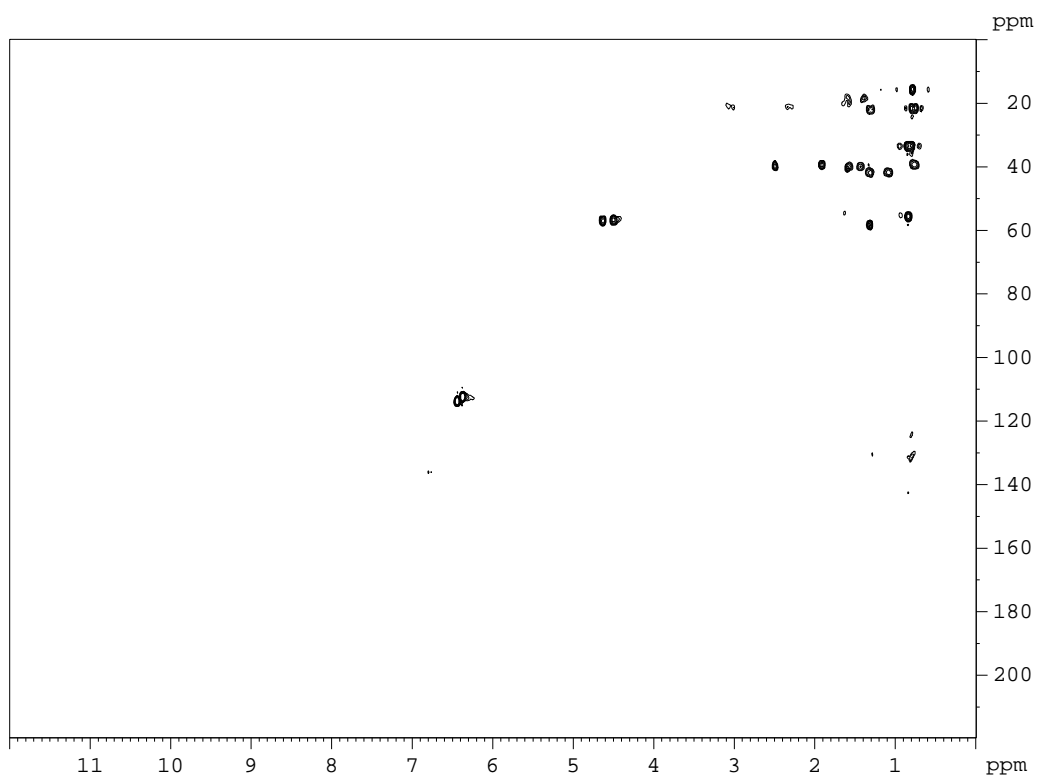


Figure S23: 2D ^1H , ^{13}C -HSQC spectrum of cyclosiphonodictyol A (**5**) in $\text{DMSO-}d_6$, 303 K.

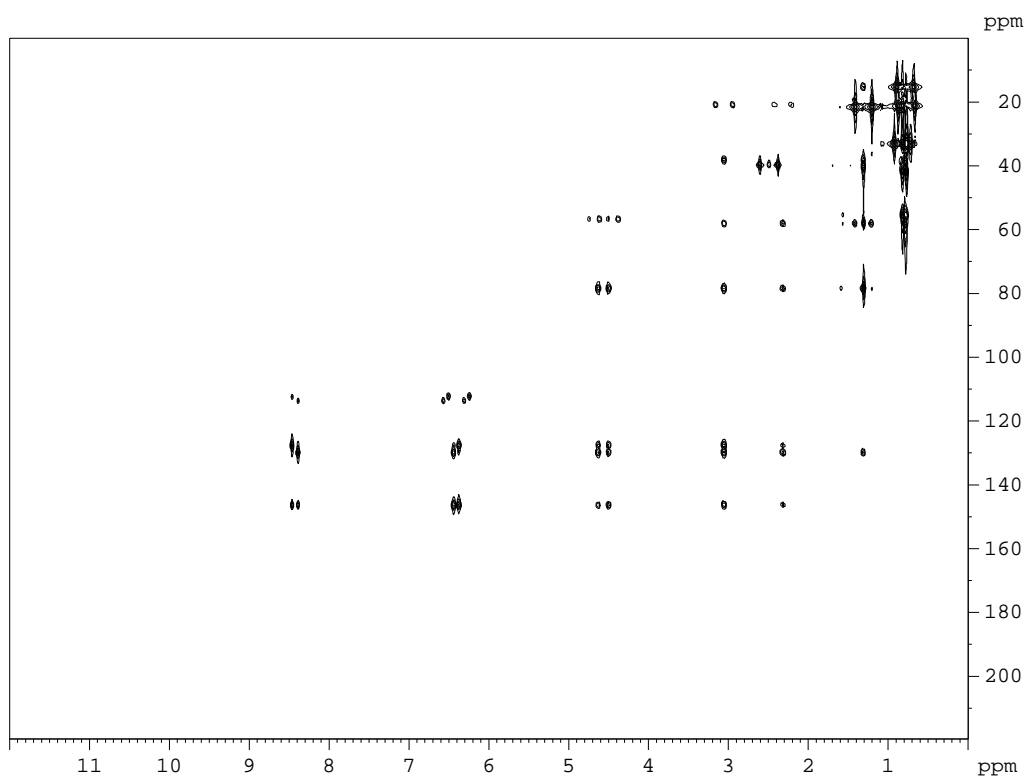


Figure S24: 2D ^1H , ^{13}C -HMBC spectrum of cyclosiphonodictyol A (**5**) in $\text{DMSO-}d_6$, 303 K.

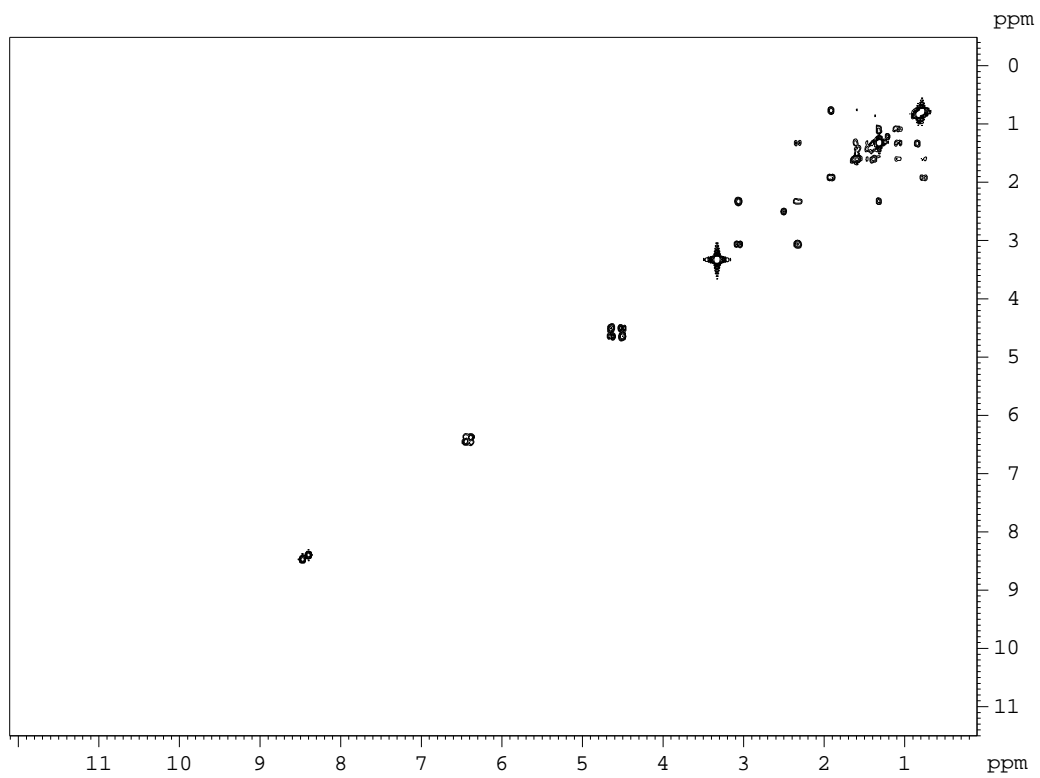


Figure S25: 2D ^1H , ^1H -COSY spectrum of cyclophosphodictyol A (**5**) in $\text{DMSO-}d_6$, 303 K.