

Supporting Information

Stylissamides E and F, cyclic heptapeptides from the Caribbean sponge *Stylissa caribica*

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Figure S1. HPLC-MS chromatogram of the “peptide containing fraction” of <i>Stylissa caribica</i>	S1
Figure S2. 600 MHz 1D ^1H -NMR spectrum of stylissamide E (3) in DMSO- d_6 (T = 303 K).....	S2
Figure S3. 600 MHz 1D ^{13}C -NMR spectrum of stylissamide E (3) in DMSO- d_6 (T = 303 K).....	S2
Figure S4. NH/Ha proton section of the semi-selective ^1H , ^{13}C -HMBC spectrum of (3).....	S3
Figure S5. NH/Ha section of the NOESY spectrum of Stylissamide E (3) in DMSO- d_6	S4
Figure S6. CD spectrum of stylissamide E (3) in MeOH.	S4
Figure S7. 600 MHz. 1D ^1H -NMR spectrum of stylissamide F (4) in DMSO- d_6 (T = 303 K).....	S5
Figure S8. 600 MHz 1D ^{13}C -NMR spectrum of stylissamide F (4) in DMSO- d_6 (T = 303 K).....	S5
Figure S9. NH/Ha proton section of the semi-selective ^1H , ^{13}C -HMBC spectrum of (4).....	S6
Figure S10. CD spectrum of stylissamide F (4) in MeOH.	S6

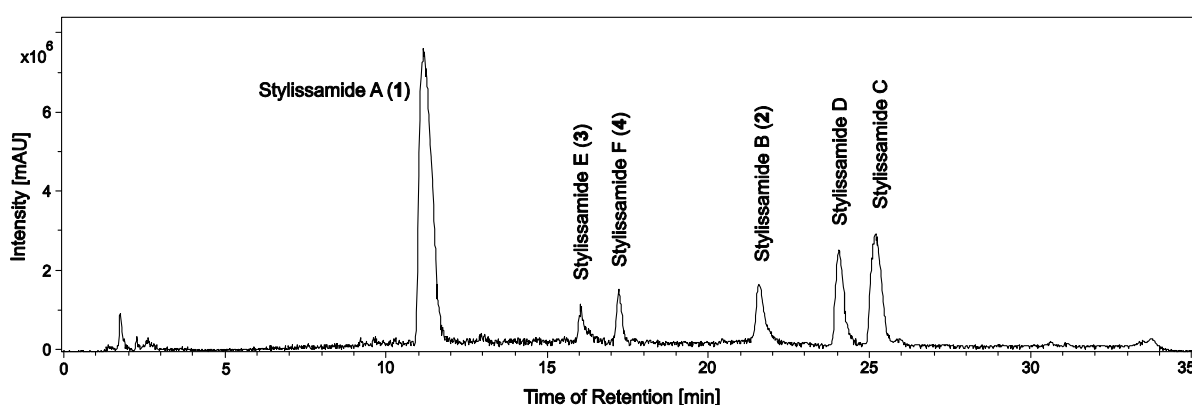


Figure S1. HPLC-MS chromatogram of the “peptide containing fraction” of *Stylissa caribica*.

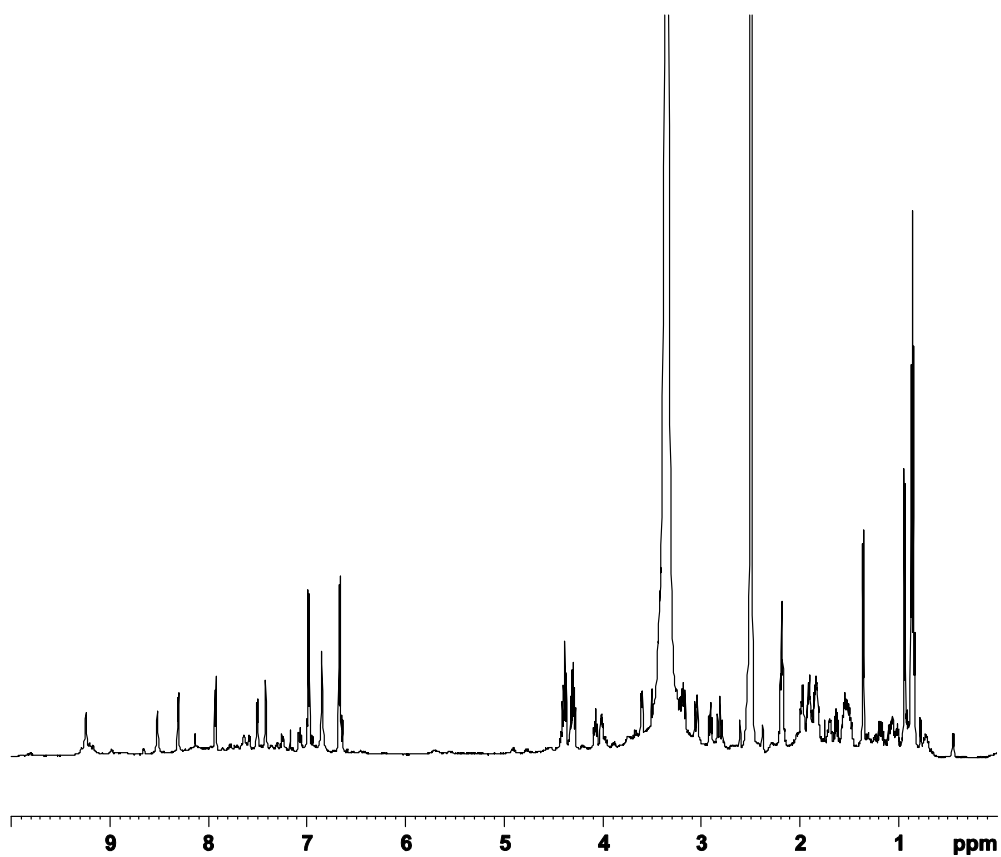


Figure S2. 600 MHz 1D ^1H -NMR spectrum of styliissamide E (**3**) in $\text{DMSO}-d_6$ ($T = 303\text{ K}$)

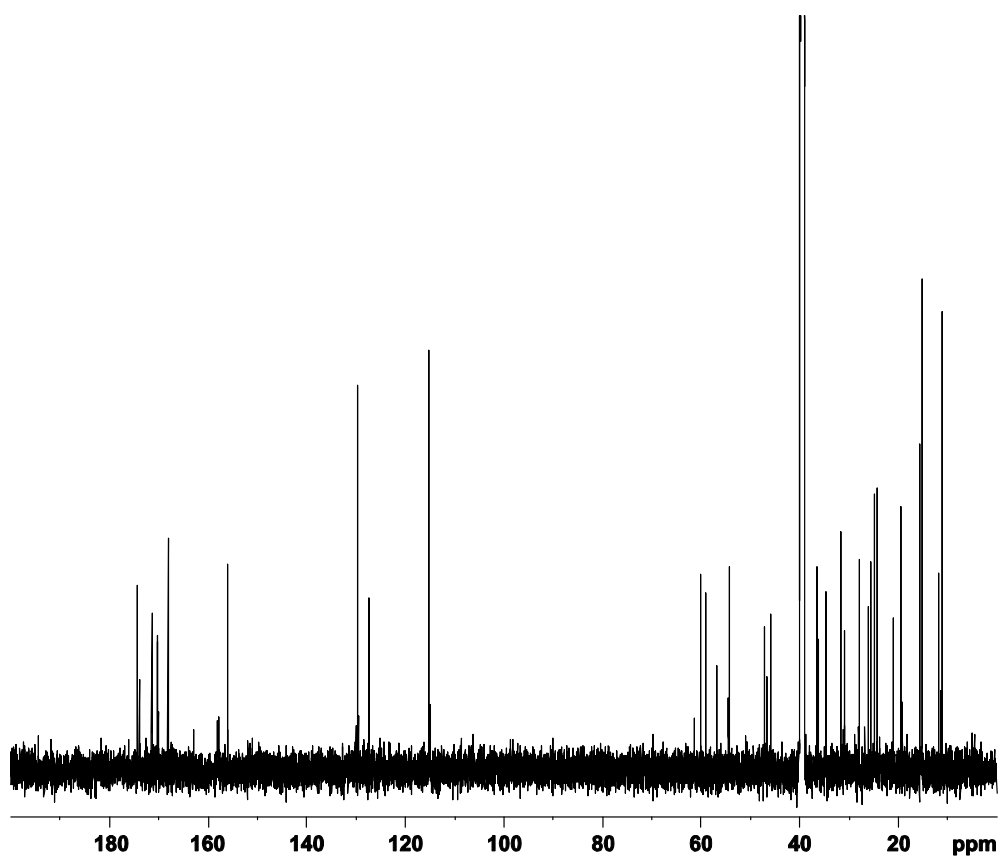


Figure S3. 600 MHz 1D ^{13}C -NMR spectrum of styliissamide E (**3**) in $\text{DMSO}-d_6$ ($T = 303\text{ K}$)

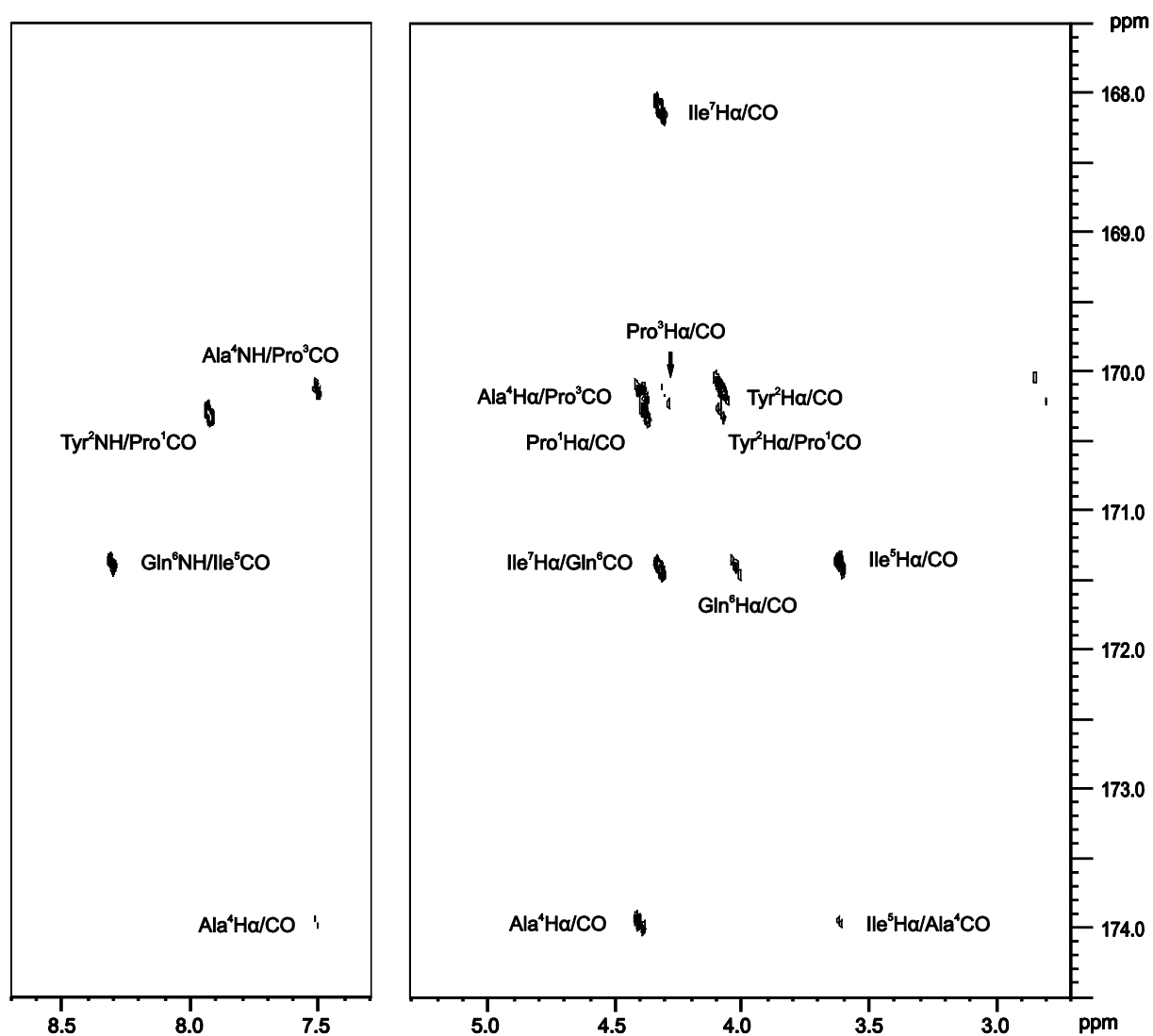


Figure S4. Amide and α proton section of the semi-selective ^1H , ^{13}C -HMBC spectrum of stylissamide E (3) in $\text{DMSO}-d_6$.

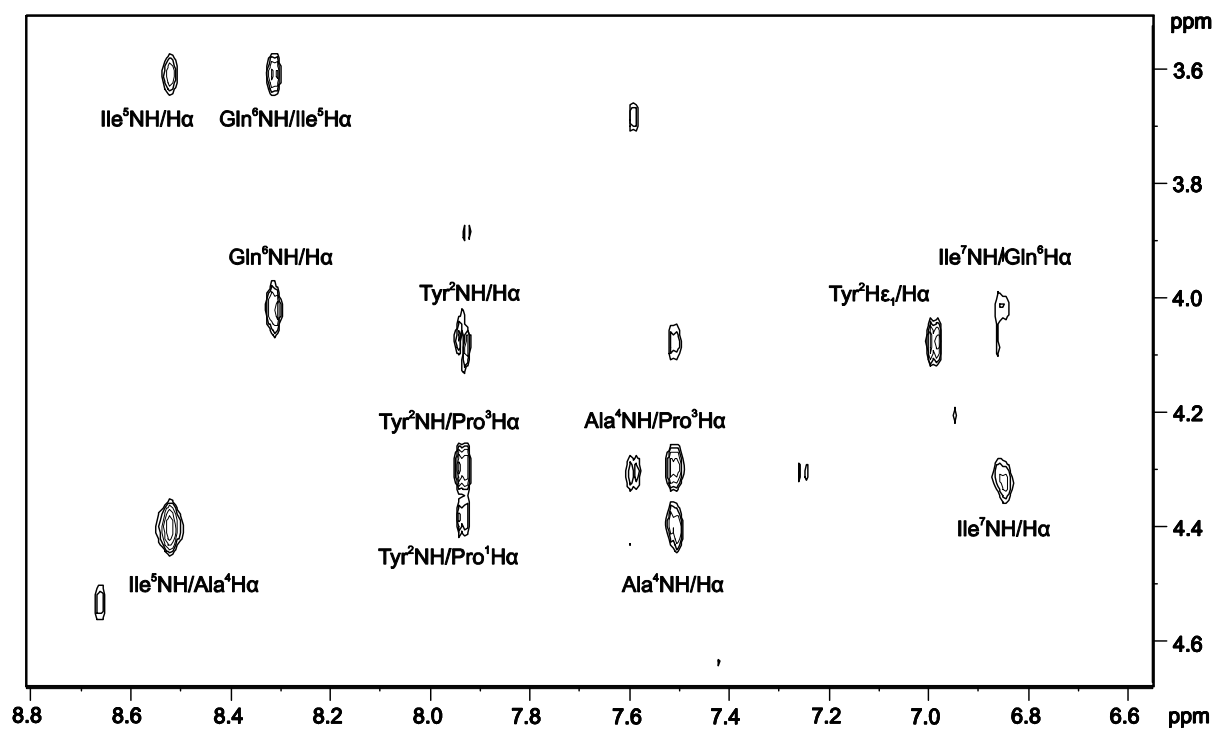


Figure S5. Amide and α proton section of the NOESY spectrum of stylissamide E (**3**) in DMSO- d_6 .

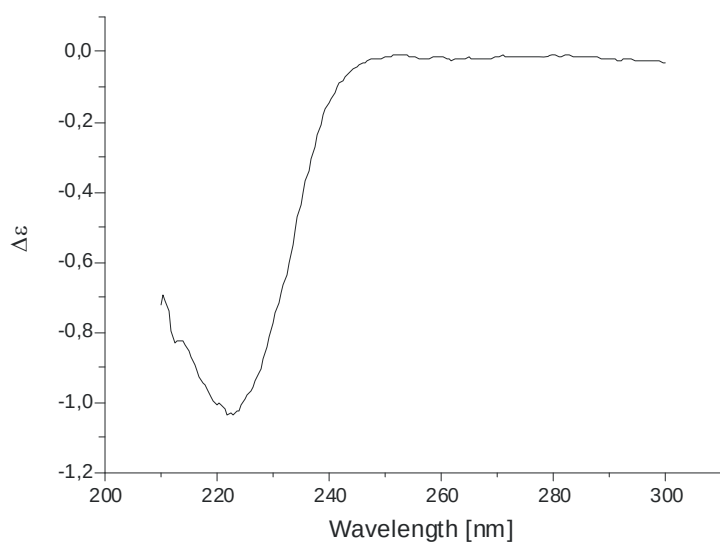


Figure S6. CD spectrum of 1.1 mg stylissamide E (**3**) in 10 mL MeOH.

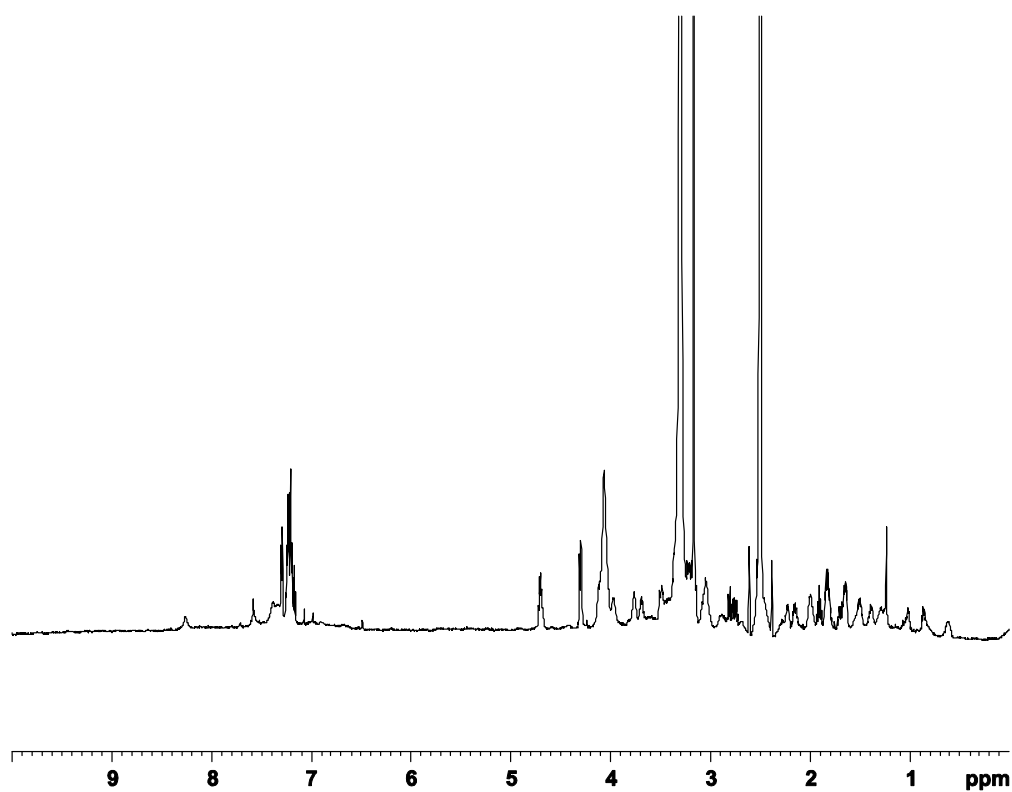


Figure S7. 600 MHz 1D ^1H -NMR spectrum of stylissamide F (**4**) in $\text{DMSO}-d_6$ ($T = 303\text{ K}$)

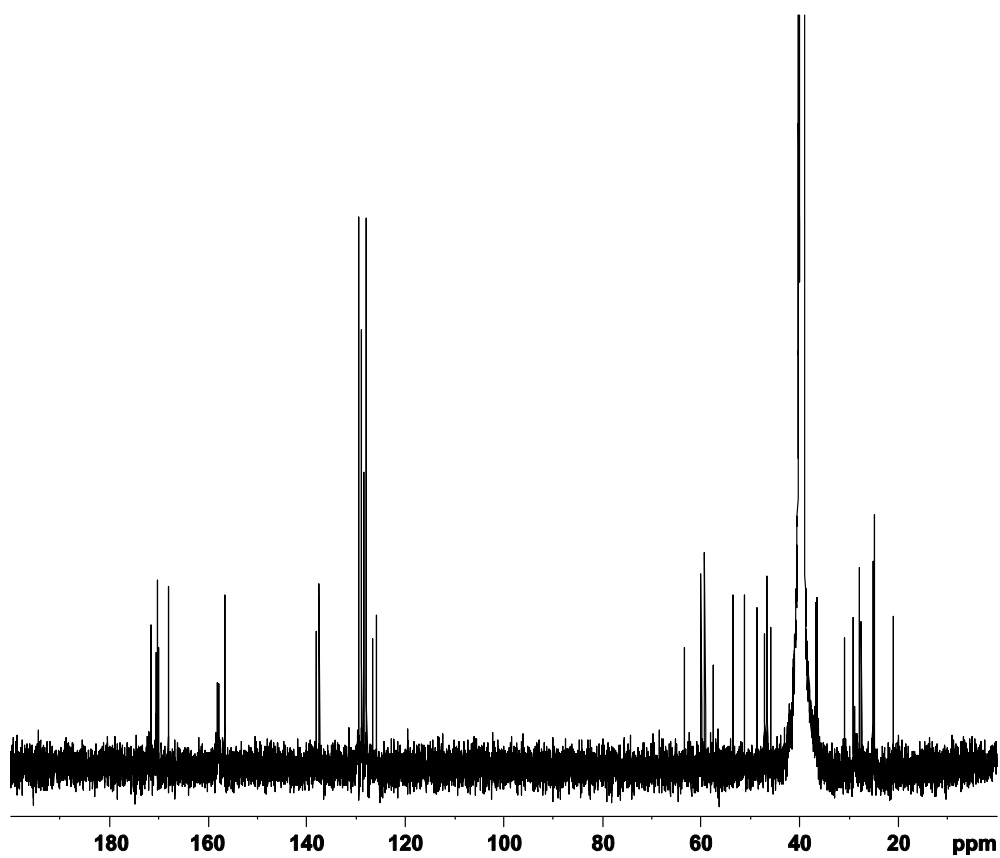


Figure S8. 600 MHz 1D ^{13}C -NMR spectrum of stylissamide F (**4**) in $\text{DMSO}-d_6$ ($T = 303\text{ K}$)

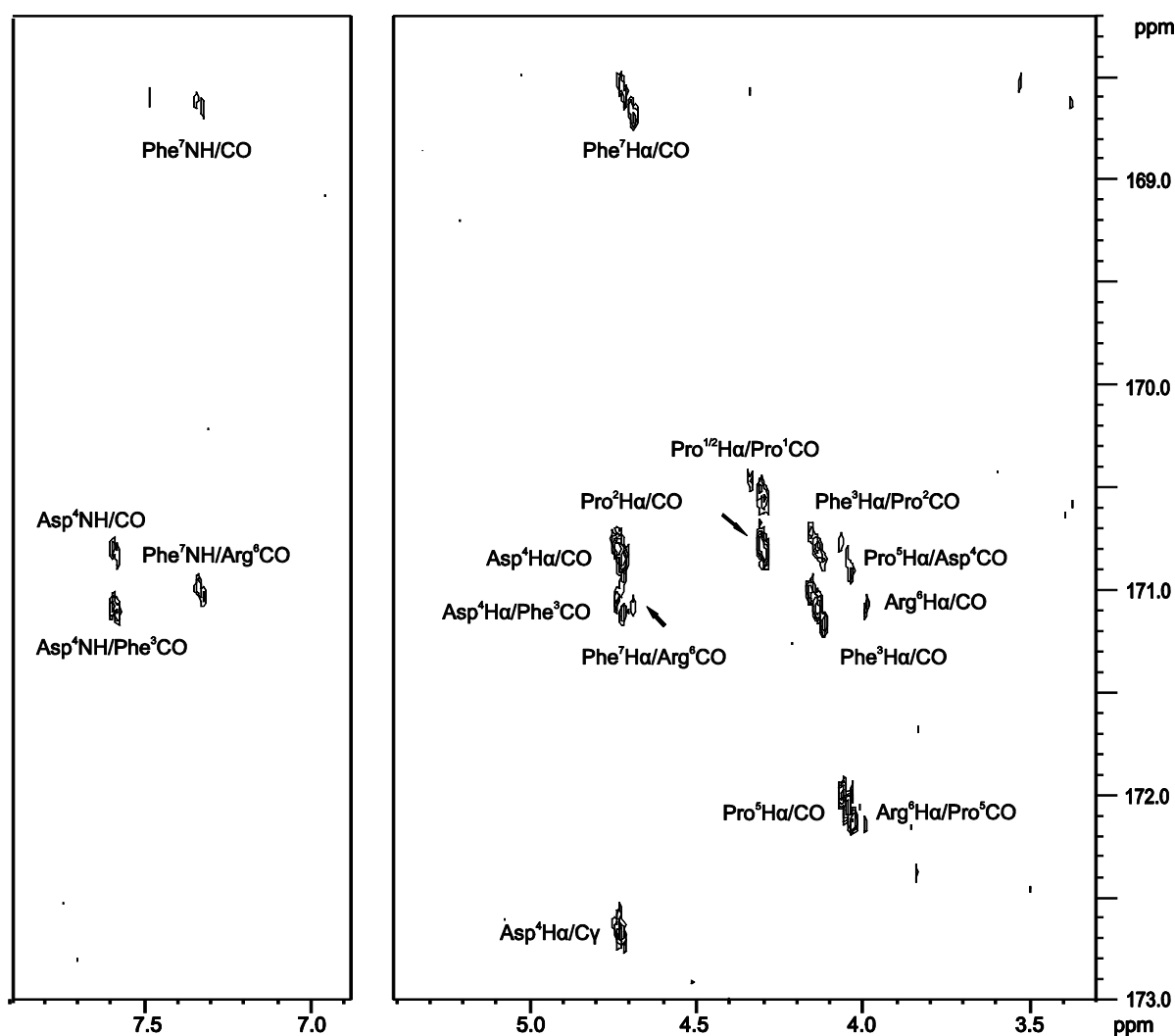


Figure S9. Amide and α proton section of the semi-selective ^1H , ^{13}C -HMBC spectrum of stylissamide F (**4**) in $\text{DMSO-}d_6$.

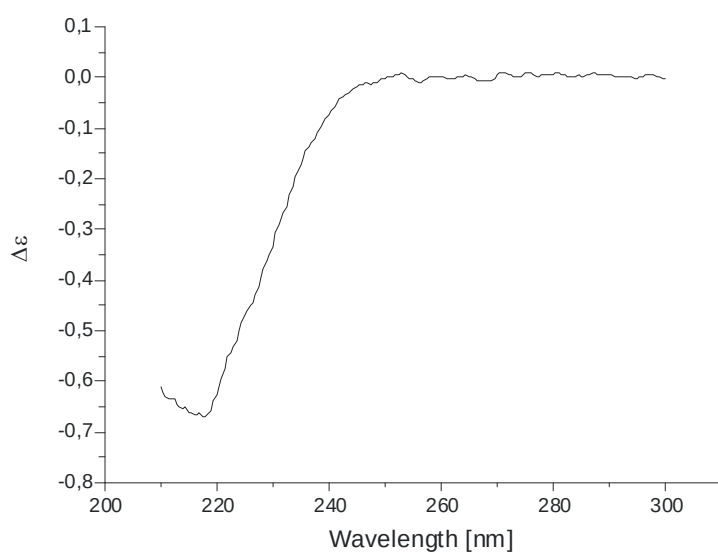


Figure S10. CD spectrum of 0.3 mg stylissamide F (**4**) in 5 mL MeOH.