**Supplementary Material**

# Hydrolysable Tannins and Biological Activities of *Meriania hernandoi* and *M. nobilis* (Melastomataceae)

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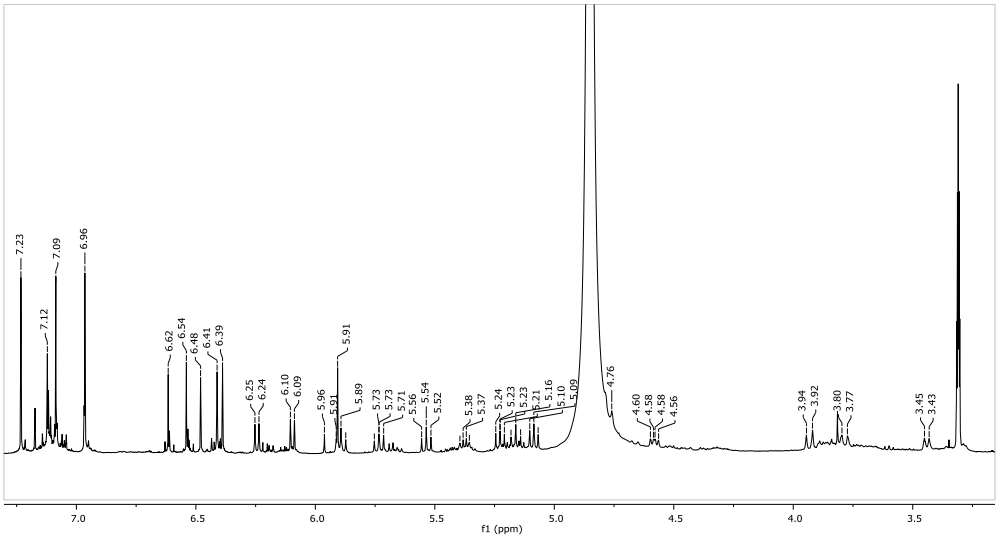


Figure S1: [1]H NMR spectrum (500 MHz, Methanol $d_4$) of Merianin A (**1**)

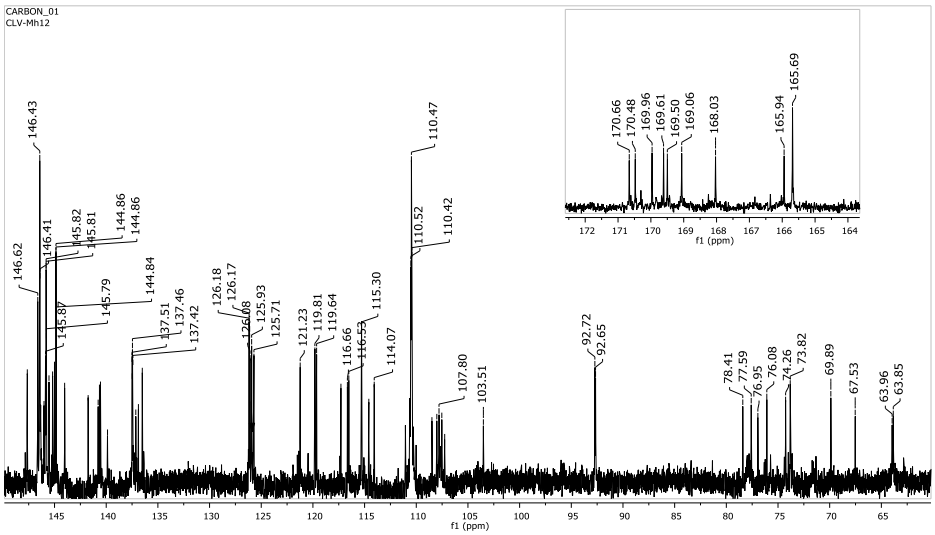


Figure S2: [13]C NMR spectrum (125 MHz, Methanol $d_4$) of merianin A (**1**)

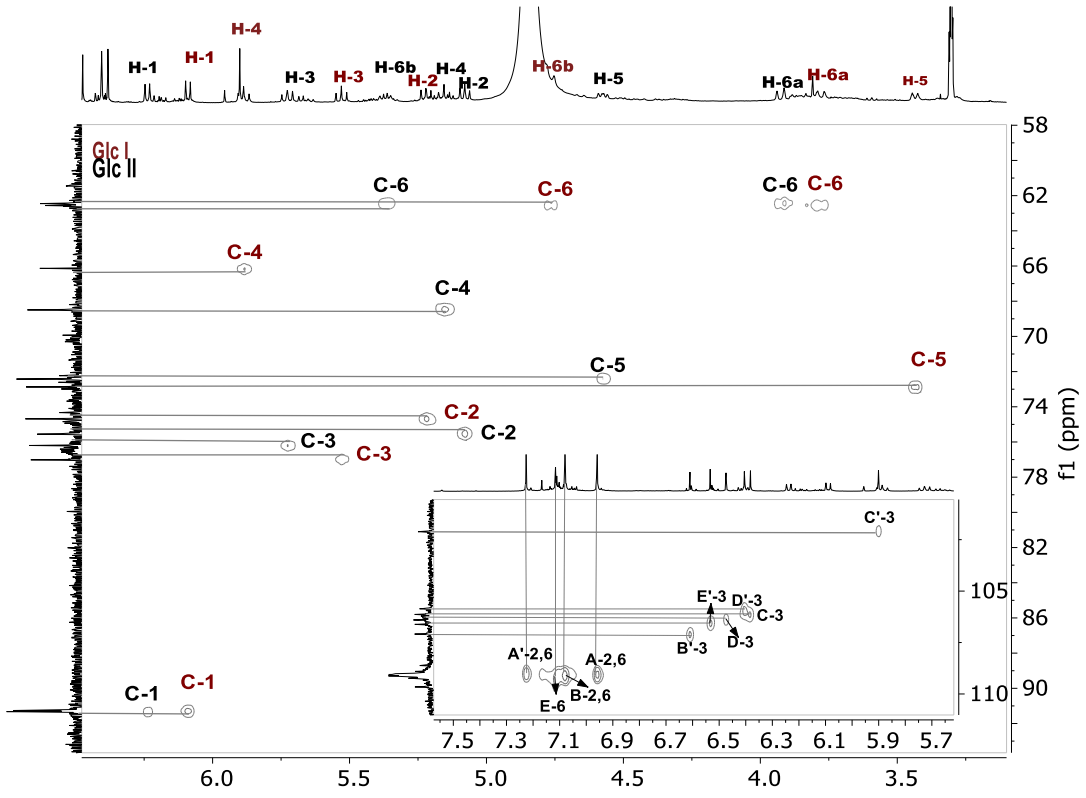


Figure S3: HSQC spectrum of merianin A (**1**).

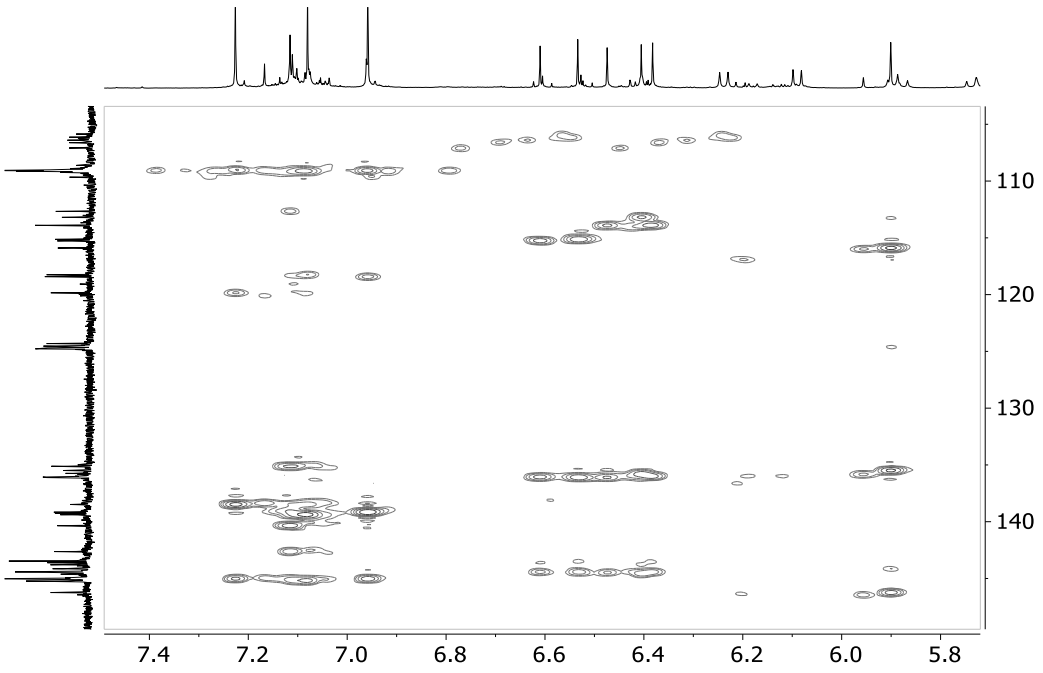

Figure S4: HMBC spectrum of merianin A (**1**).

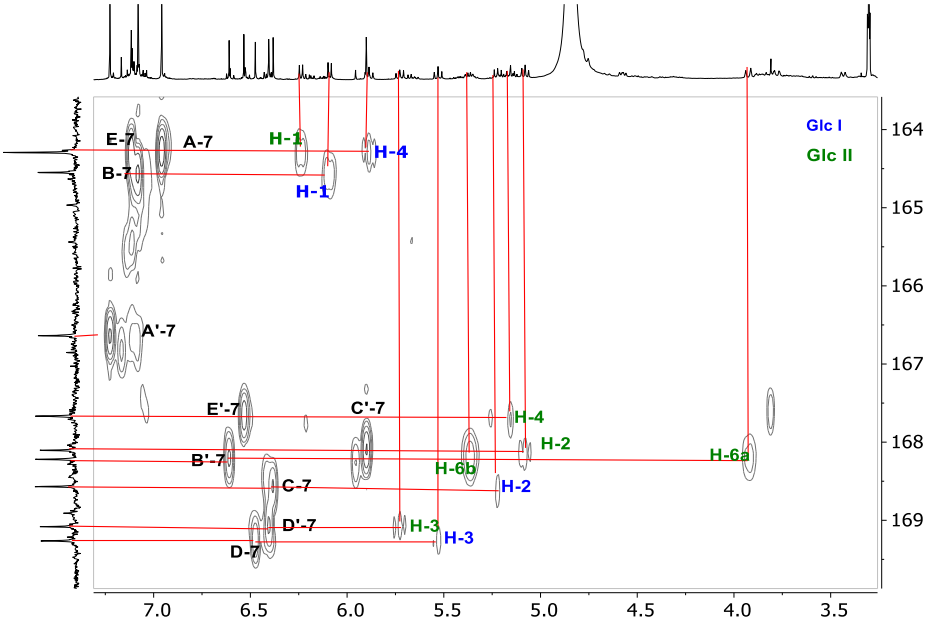


Figure S5. Connectivity's between aromatic and glucose protons through ester carbonyl carbon (3 bond coupling, expansion of HMBC) of merianin A (**1**)

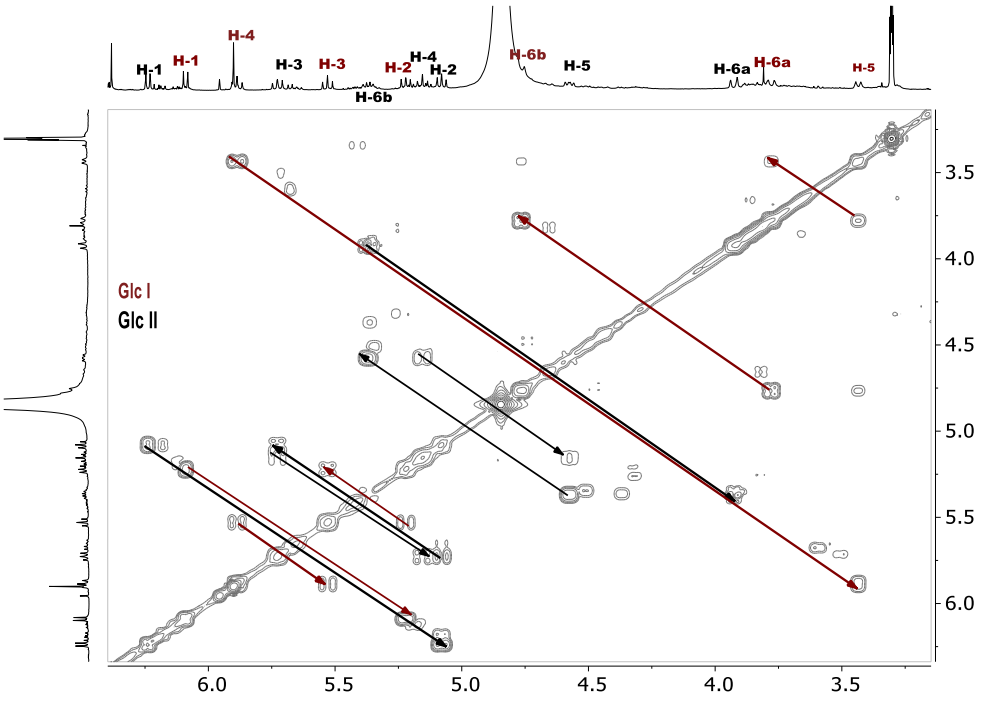


Figure S6: $^{1}$H-$^{1}$HCOSY spectrum of merianin A (**1**).

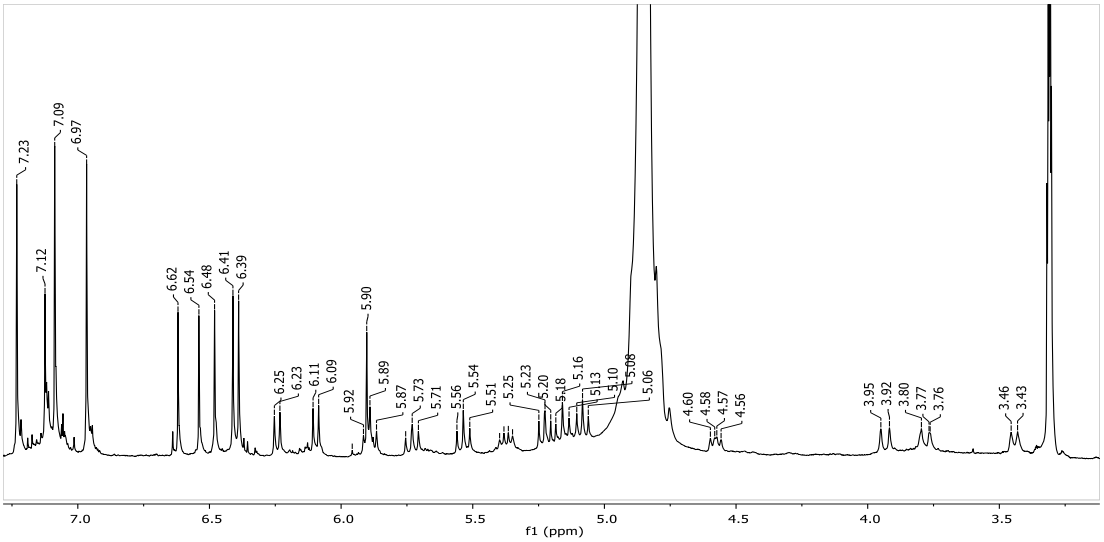


Figure S7: $^{1}$H NMR spectrum (600 MHz, Methanol $d_4$) of merianin B (**2**)

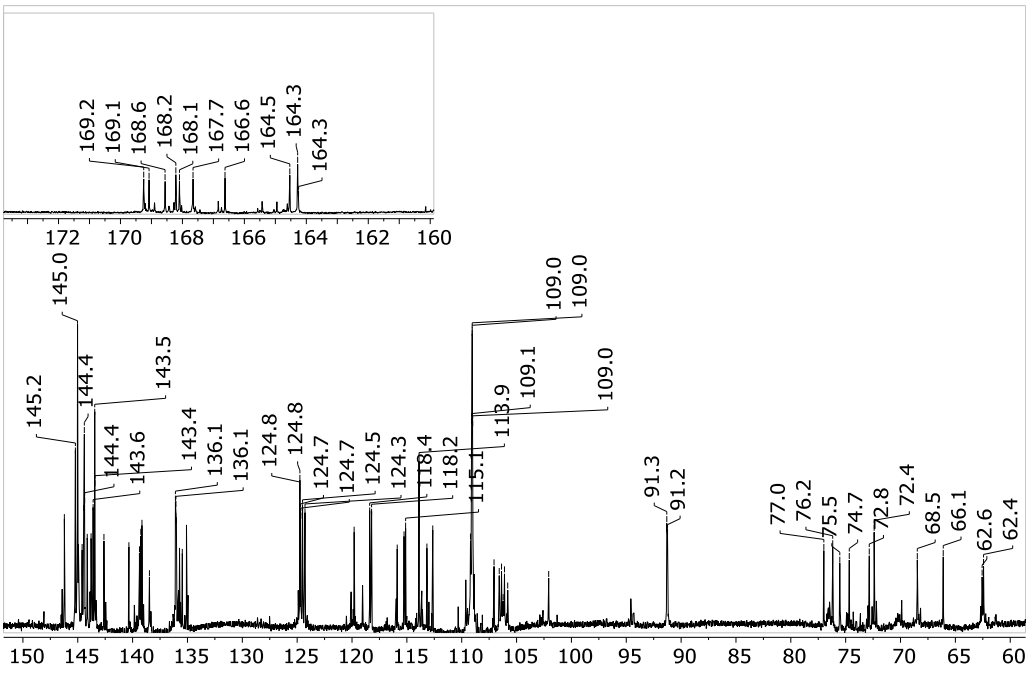


Figure S8: $^{13}$C NMR spectrum (200 MHz, Methanol $d_4$) of merianin B (**2**)

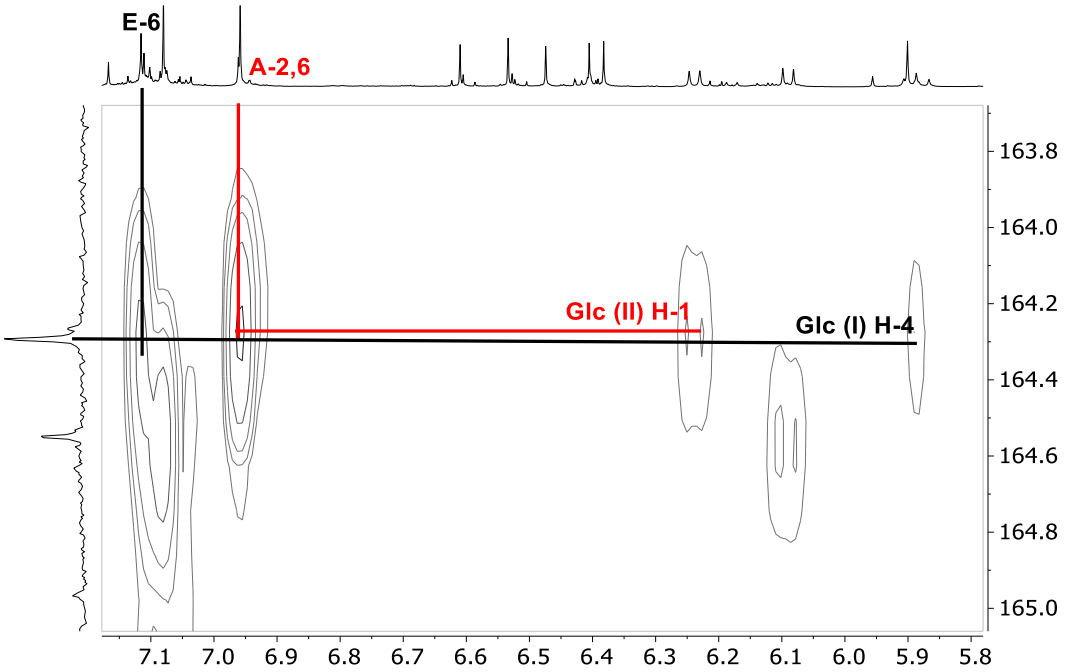


Figure S9: correlation of carbonyl group and glucose to $^{3}J$ (expansion of HMBC) of merianin A (**1**)

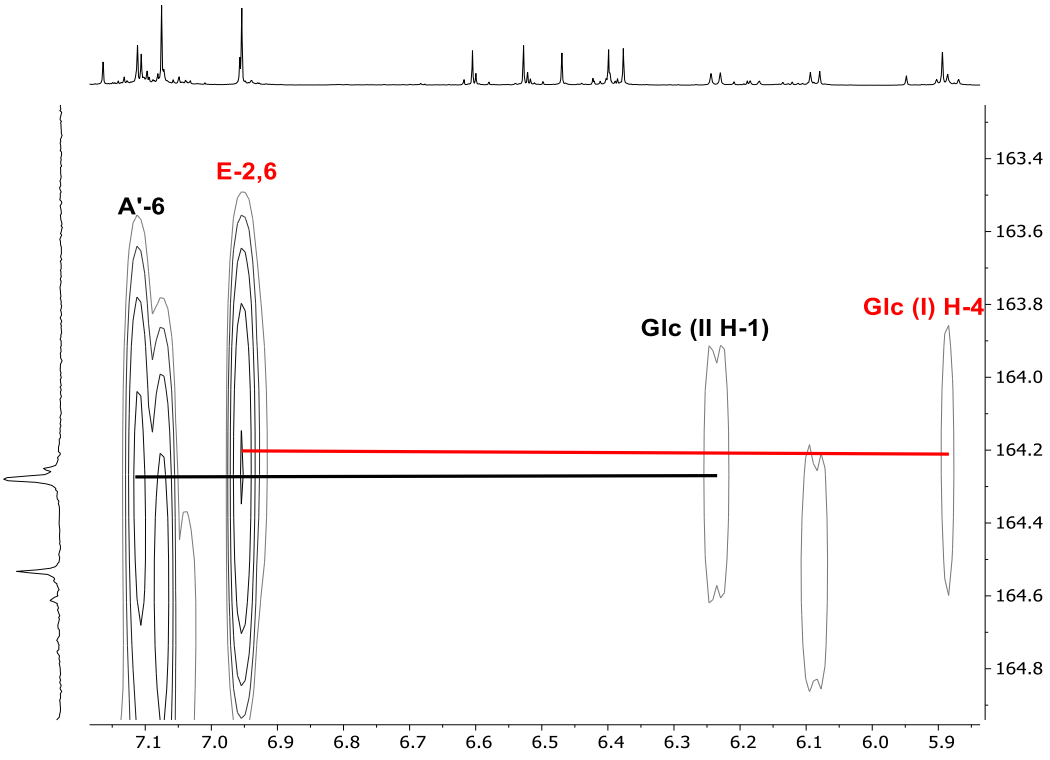


Figure S10: correlation of carbonyl group and glucose to $^{3}J$ (expansion of HMBC) merianin B (**2**).

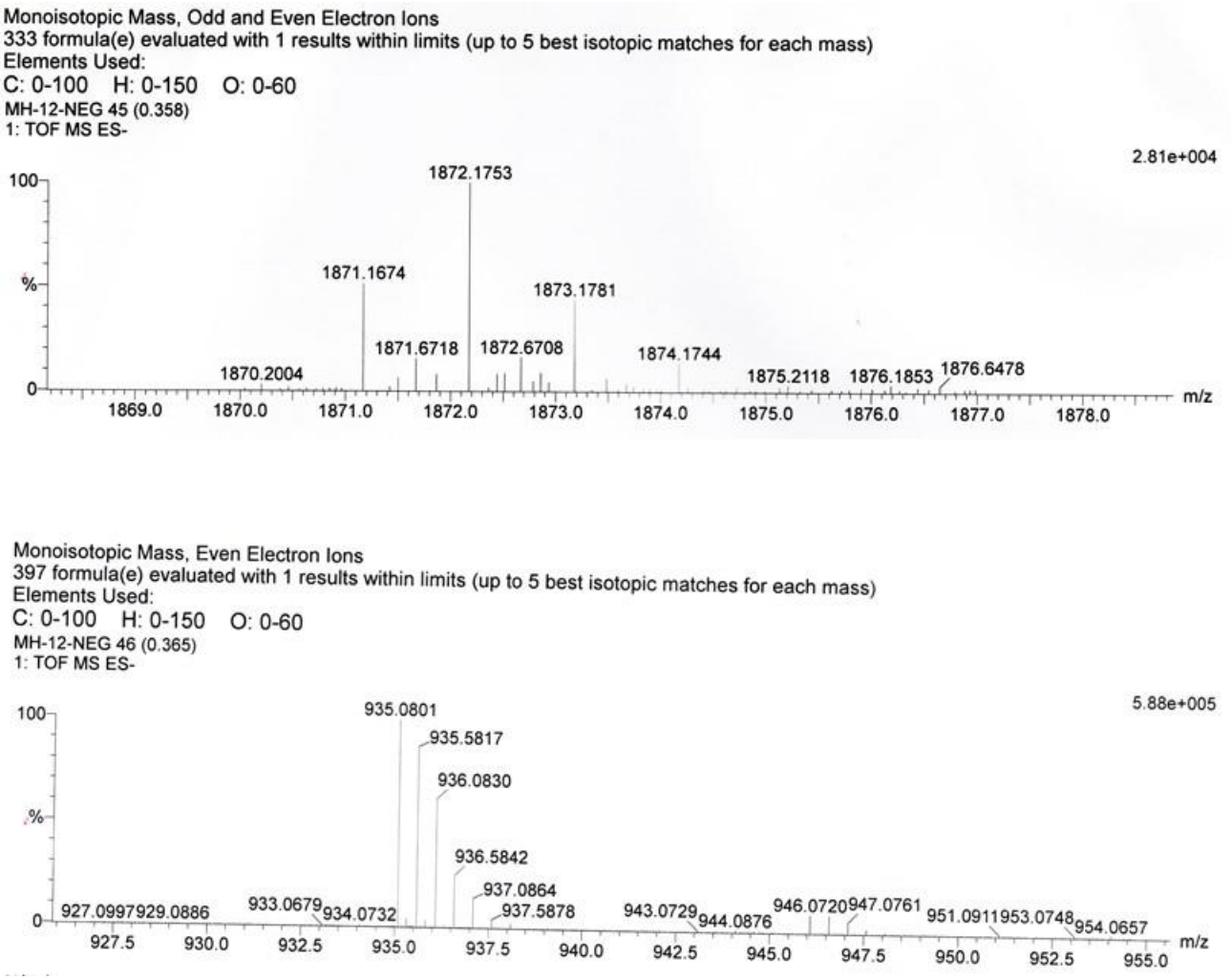


Figure S11: ESI-MS spectrum of merianin A (**1**). (a) Pseudo-molecular ion peak at *m/z* 1871.1674 $[M-H]^-$ in negative mode, (b) doubly charged pseudo-molecular ion peak at *m/z* 935.0801 $[M-2H]^{2-}$ in negative mode.

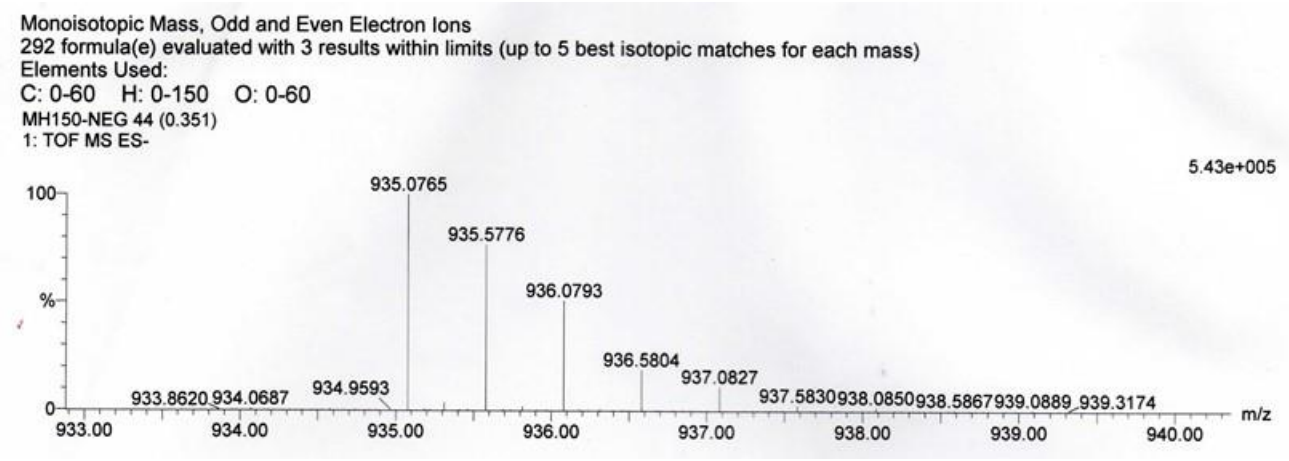


Figure S12: ESI-MS spectrum of merianin B (**2**). Spectrum show a doubly charged pseudo-molecular ion peak at *m/z* 935.0801 $[M-2H]^{2-}$ in negative mode.

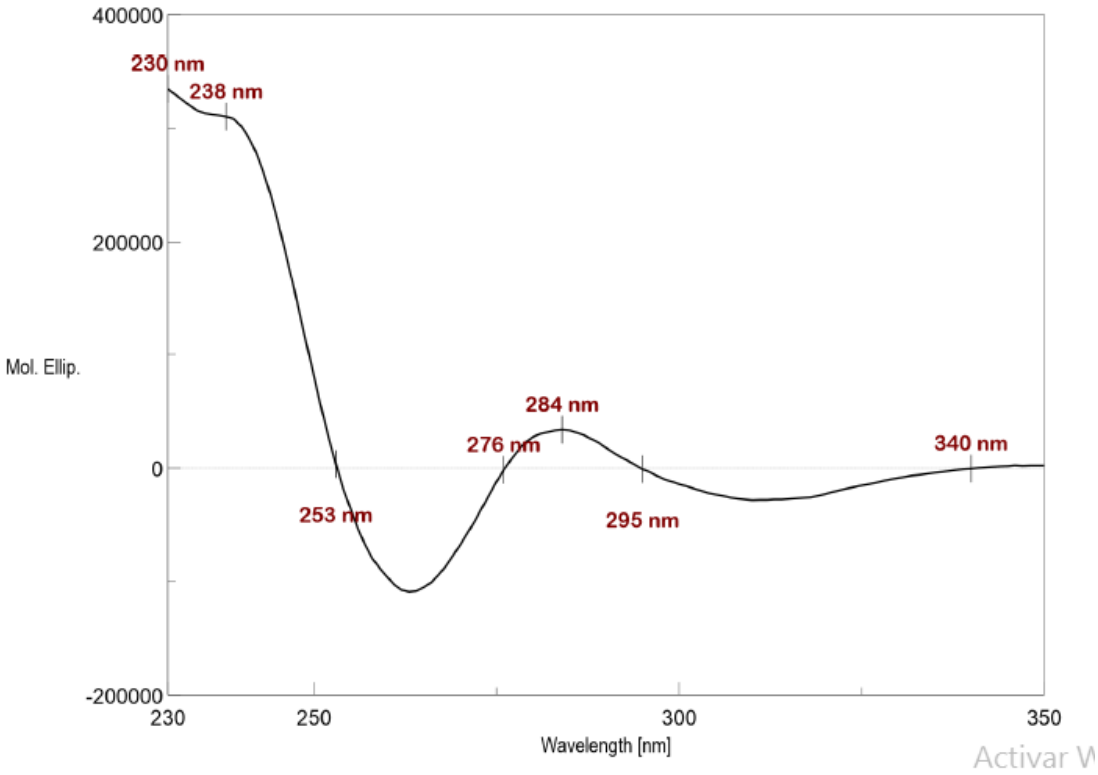


Figure S13: CD Spectrum (MeOH) of merianin A (**1**).

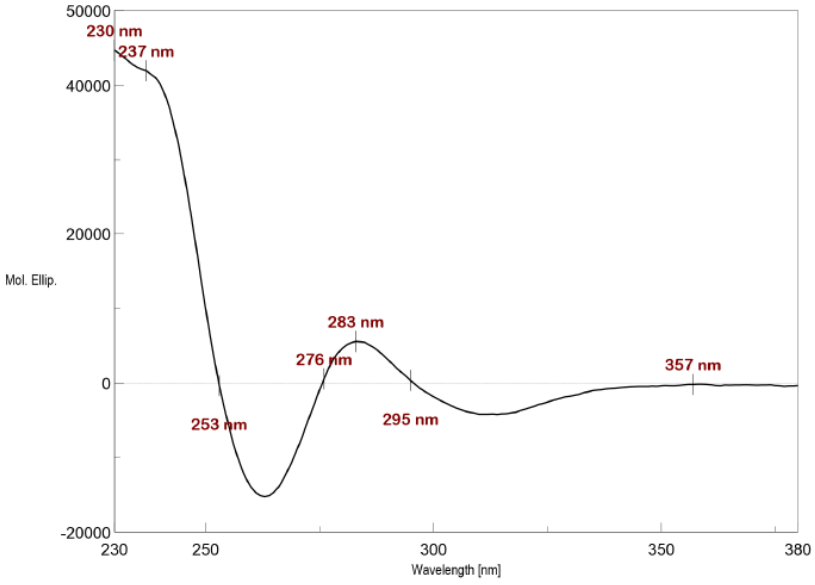


Figure S14: CD Spectrum (MeOH) of merianin B (**2**).

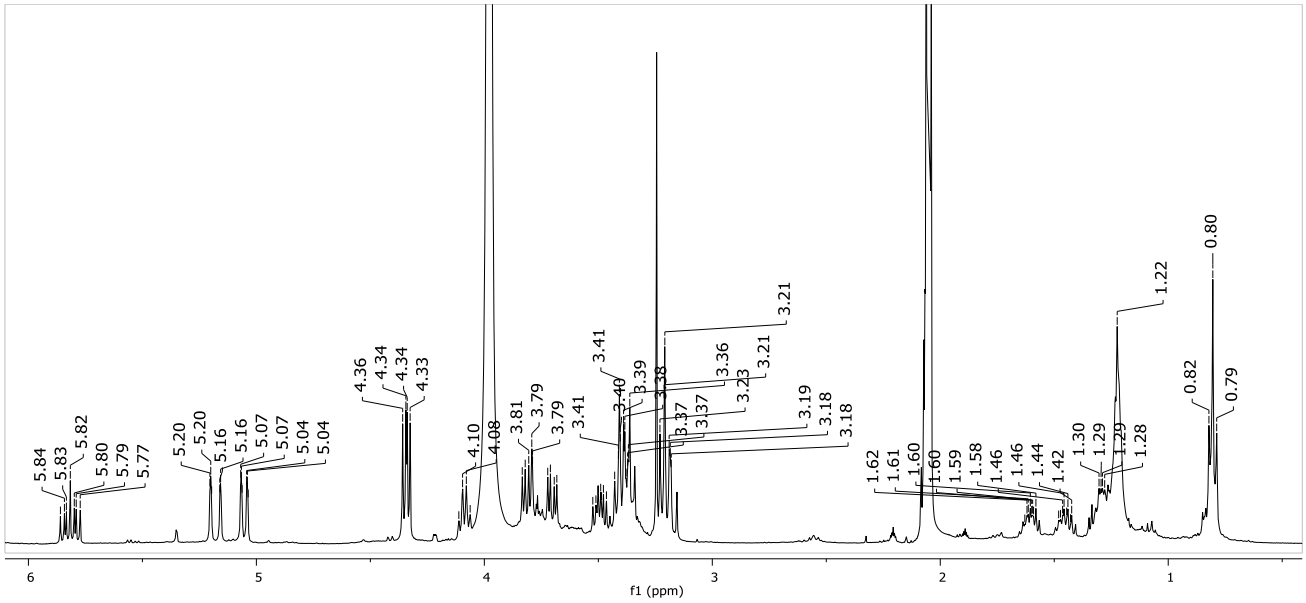


Figure S15 $^{1}$H NMR spectrum (400 MHz, Methanol $d_4$) of **3.**

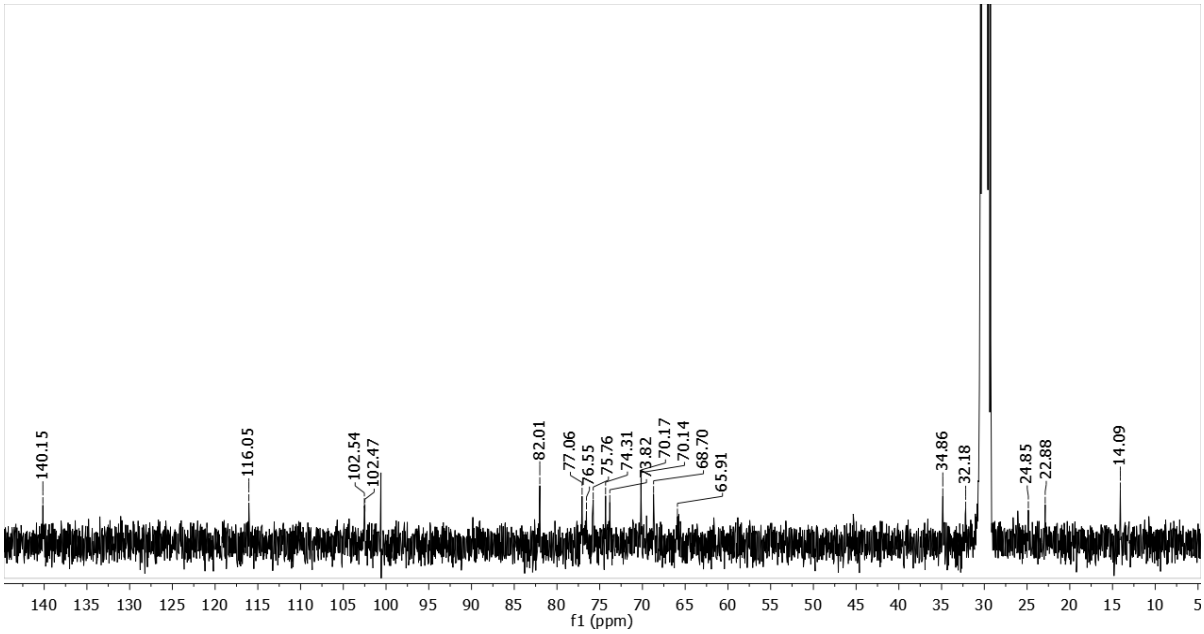


Figure S16: $^{12}$C NMR spectrum (100 MHz, Methanol $d_4$) of **3.**

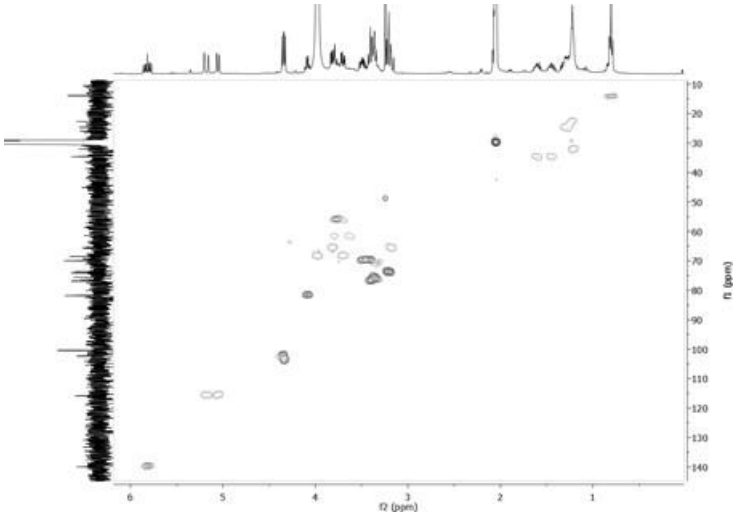


Figure S17: HSQC spectrum of **3.**

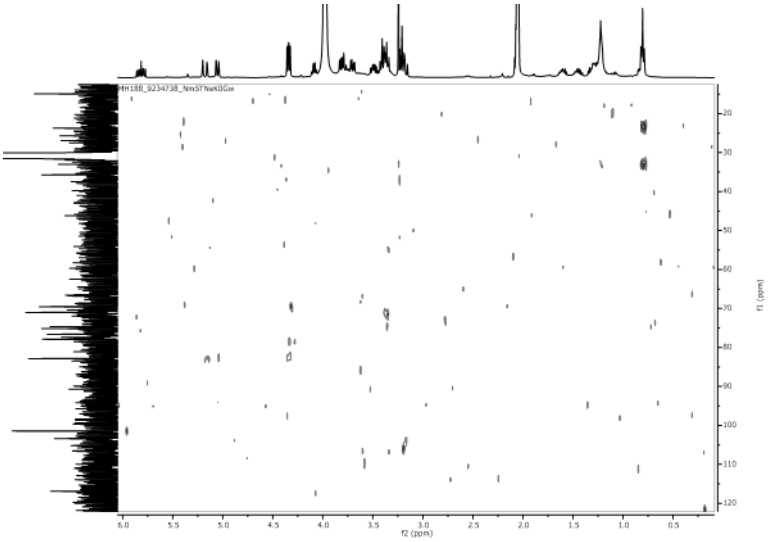


Figure S18: HMBC spectrum of **3**

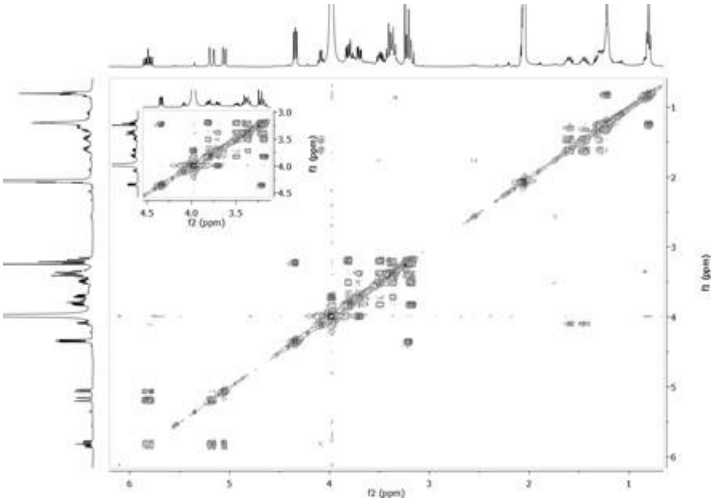


Figure S19: $^{1}$H-$^{1}$HCOSY spectrum of **3**.

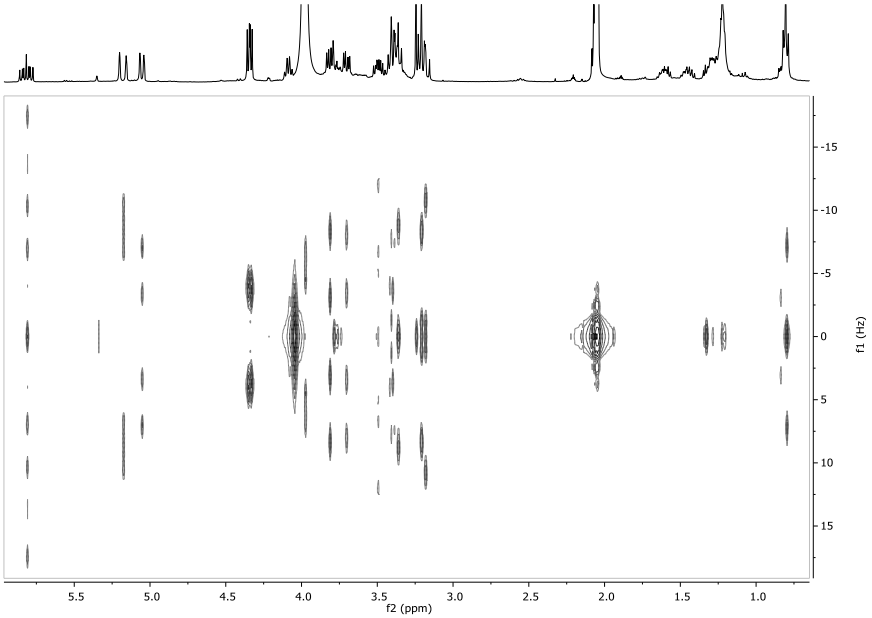


Figure S20: JRES spectrum of **3**

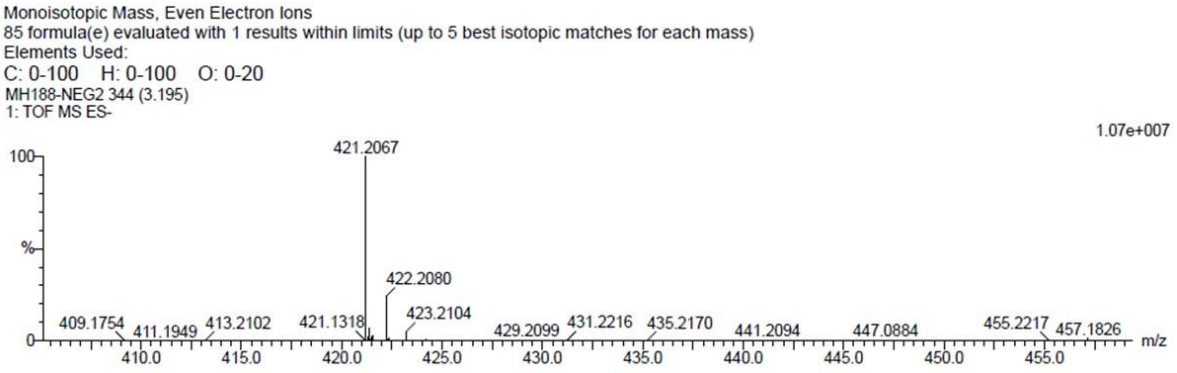


Figure S21: ESI-MS spectrum of **3**. Pseudo-molecular ion peak at *m/z* 421.2067 $[M-H]^-$ in negative mode.