

Cytotoxic and antioxidant activities of flavonoids and diterpenoids from *Macaranga involucrata* (Roxb.) Baill

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SUPPLEMENTARY MATERIAL

MAC INVO_DAUN3_ALIF_MLT_11MEI2020
single_pulse

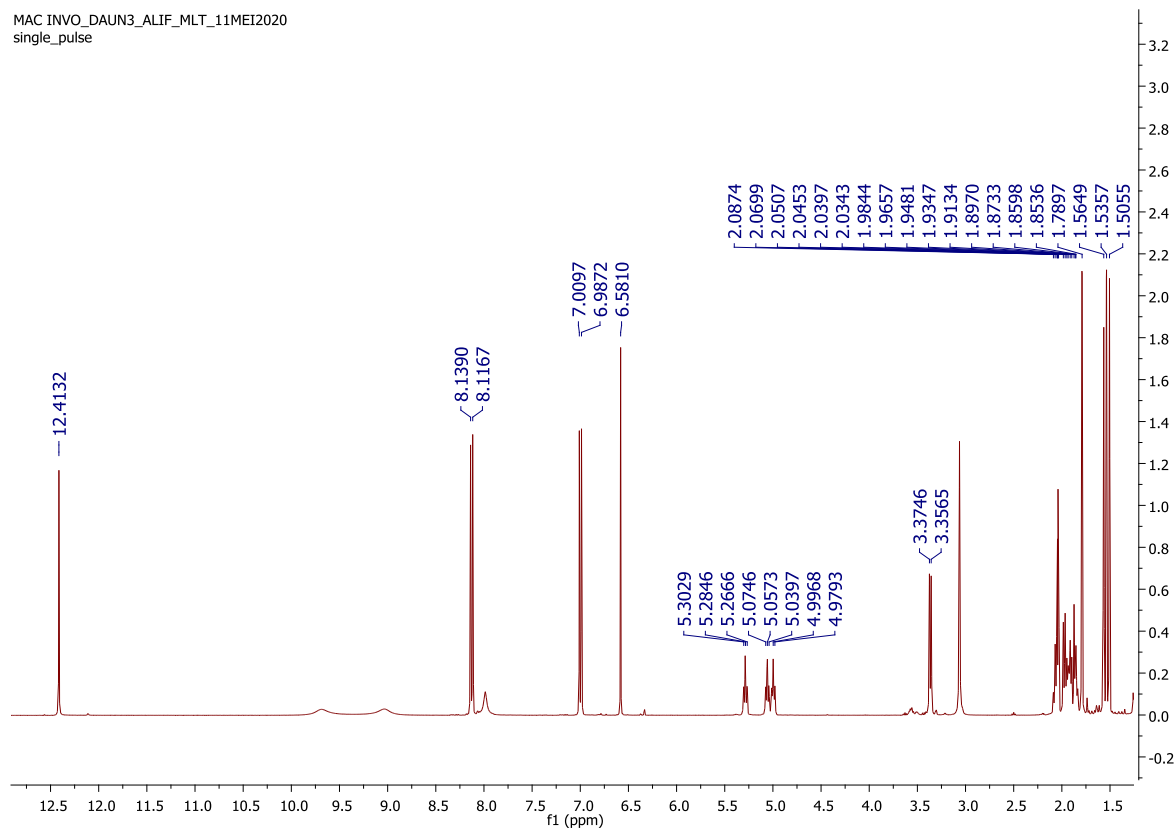


Fig.S1. ^1H NMR spectrum of macagigantin (**1**)

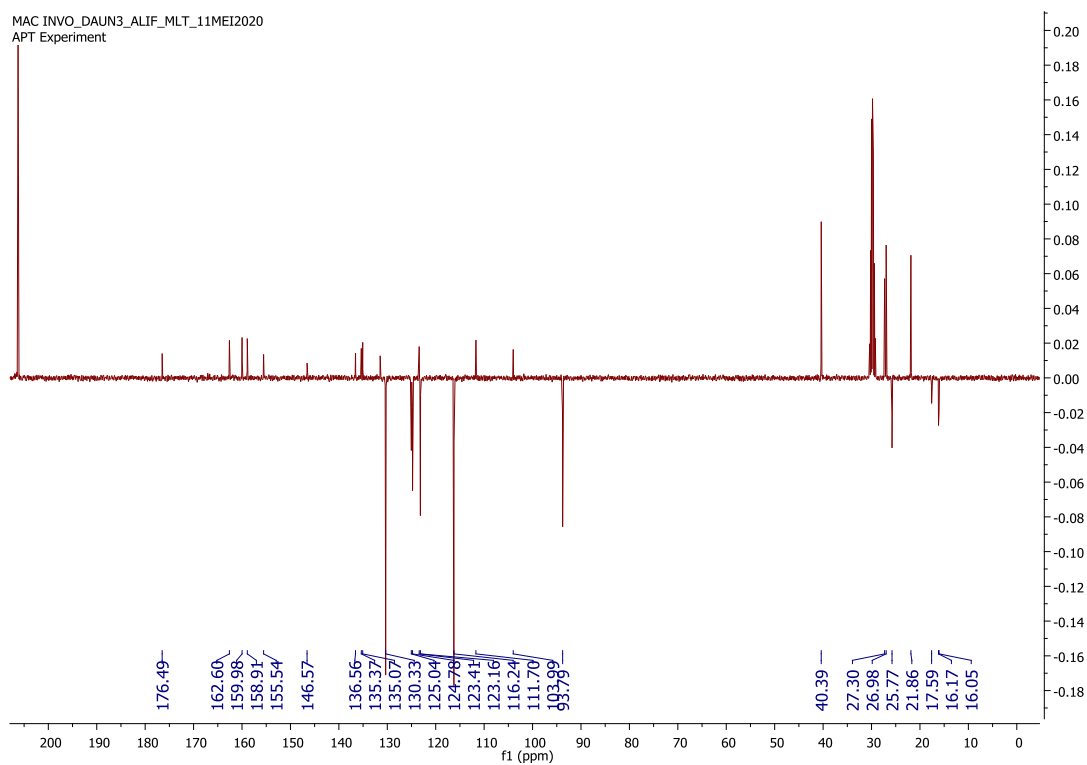


Fig.S2. ^{13}C NMR spectrum of macagigantin (**1**)

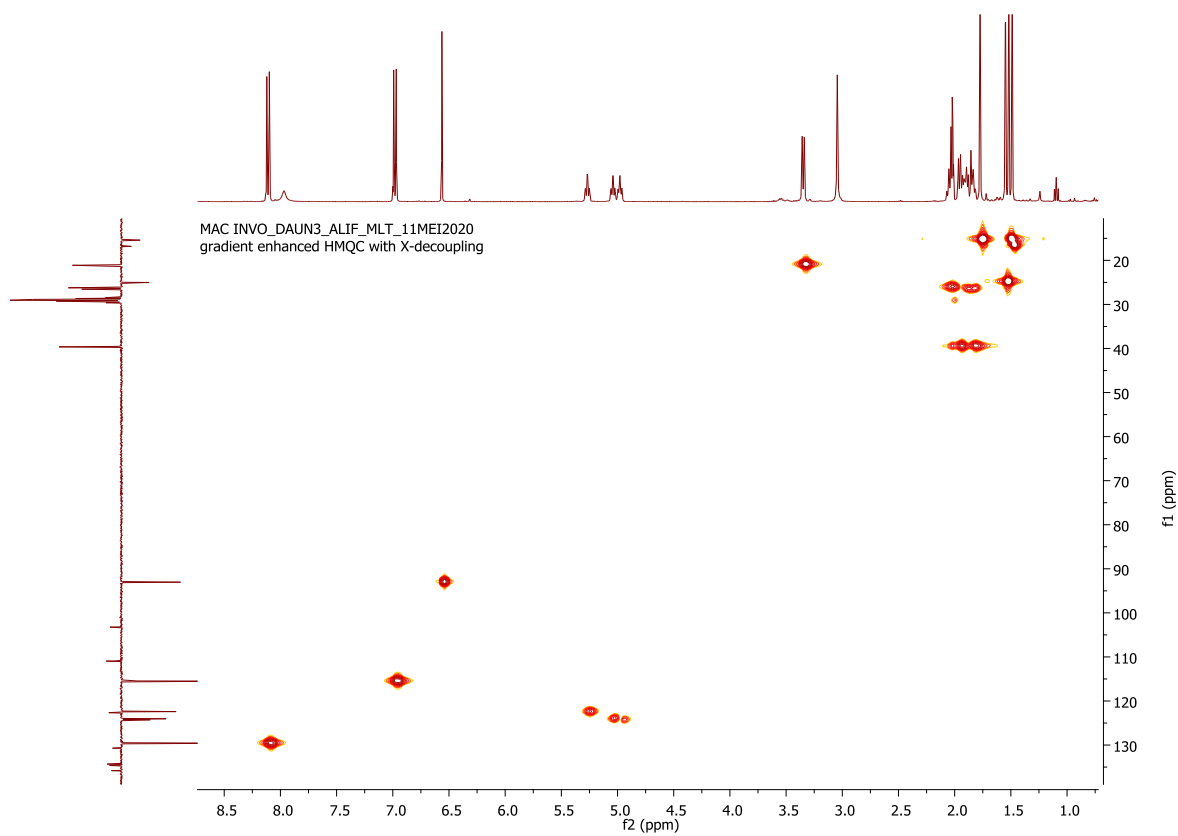


Fig.S3. HMQC spectrum of macagigantin (1)

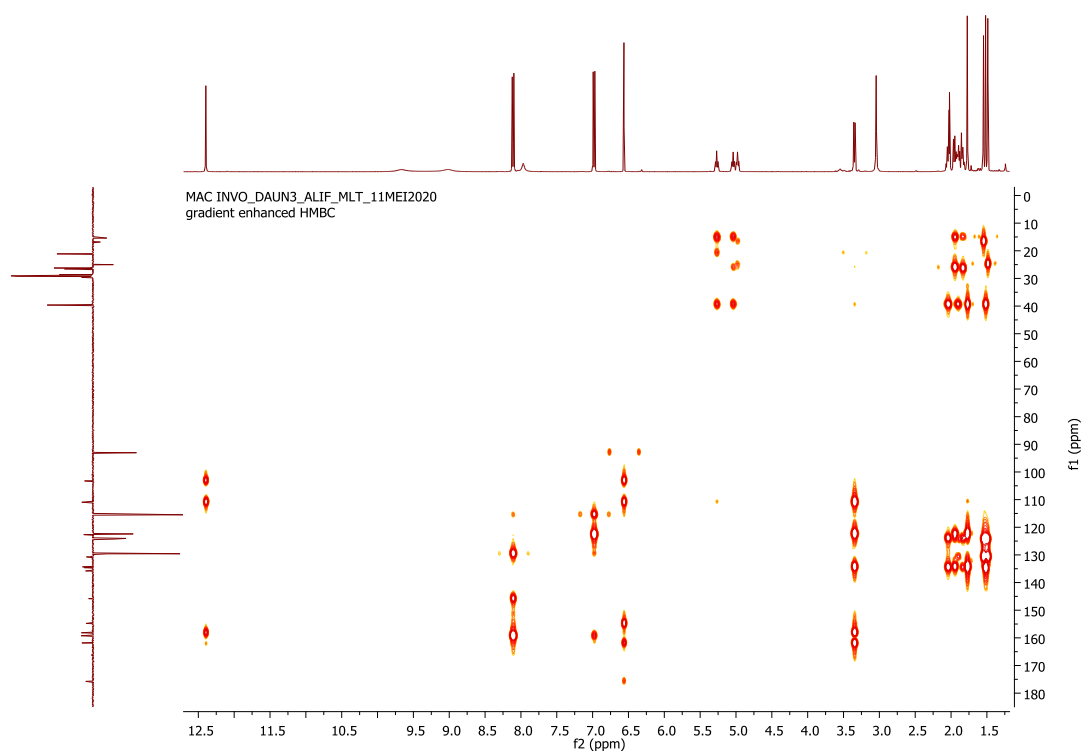


Fig.S4. HMBC spectrum of macagigantin (1)

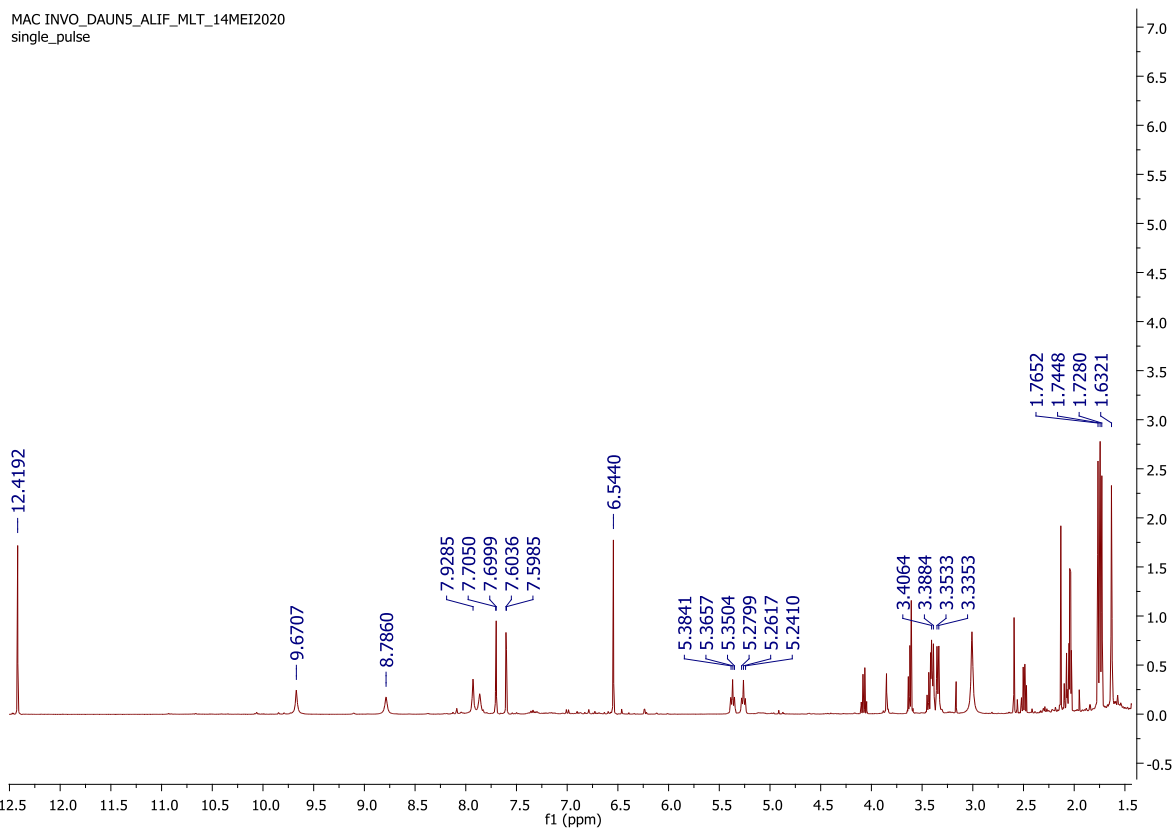


Fig.S5. ¹H NMR spectrum of brussoflavonol E (2)

MAC INVO_DAUN5_ALIF_MLT_14MEI2020
APT Experiment

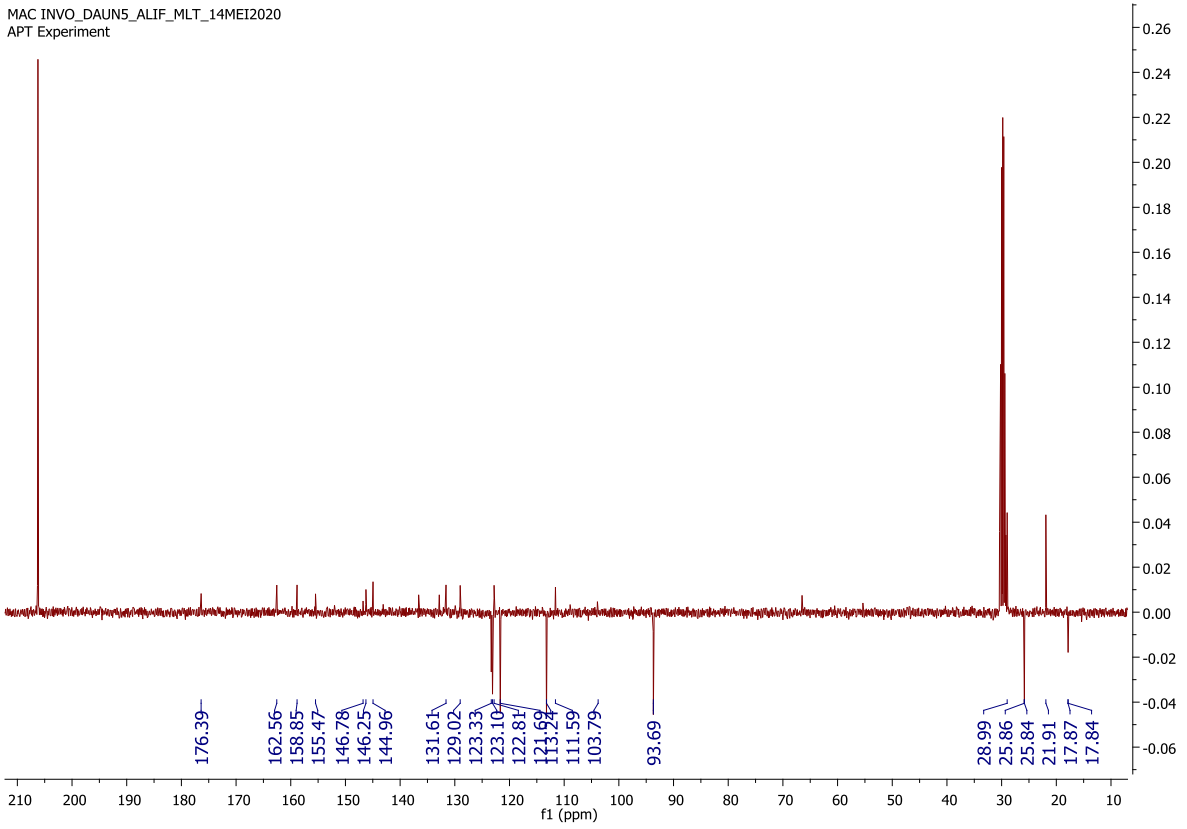


Fig.S6. ¹³C NMR spectrum of brussoflavonol E (2)

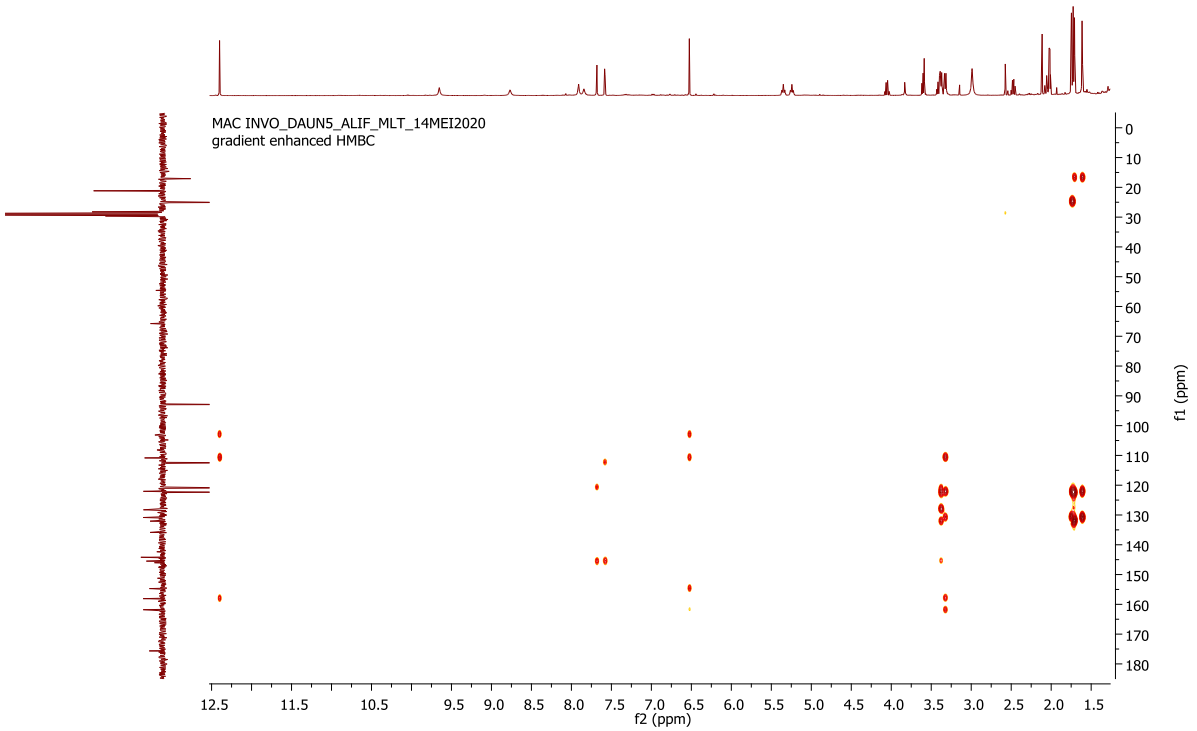


Fig.S7. HMBC spectrum of of brussoflavonol E (2)

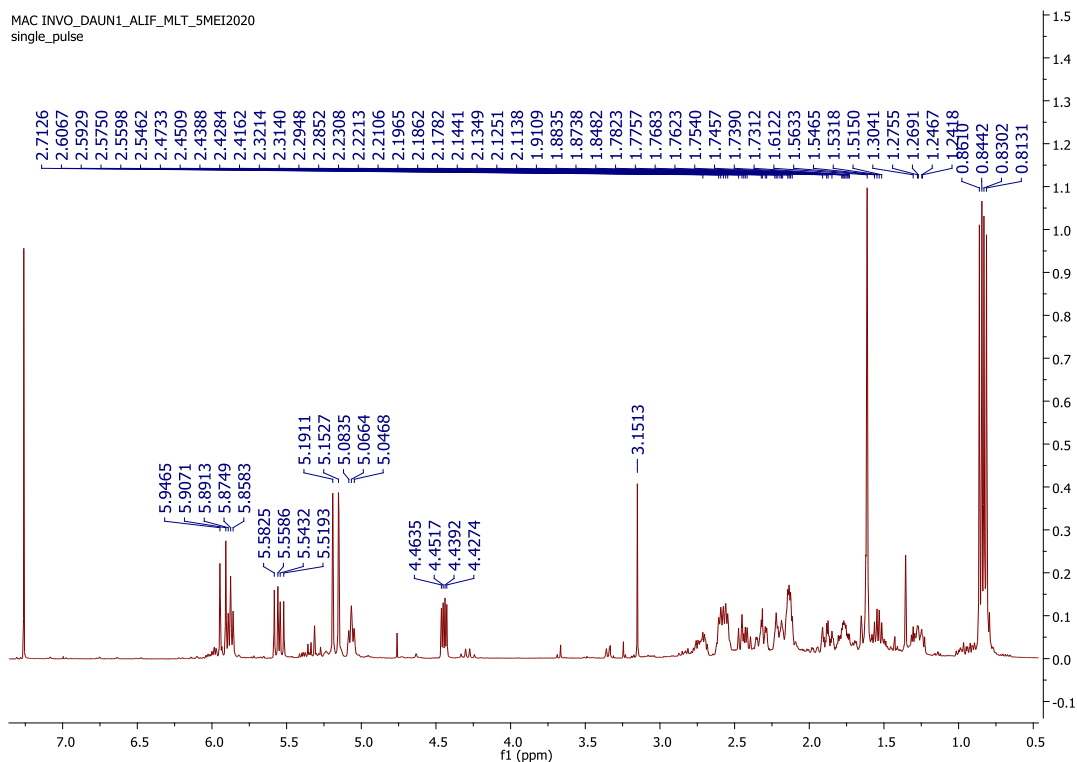


Fig.S8. ¹H NMR spectrum of deheculatin C(3)

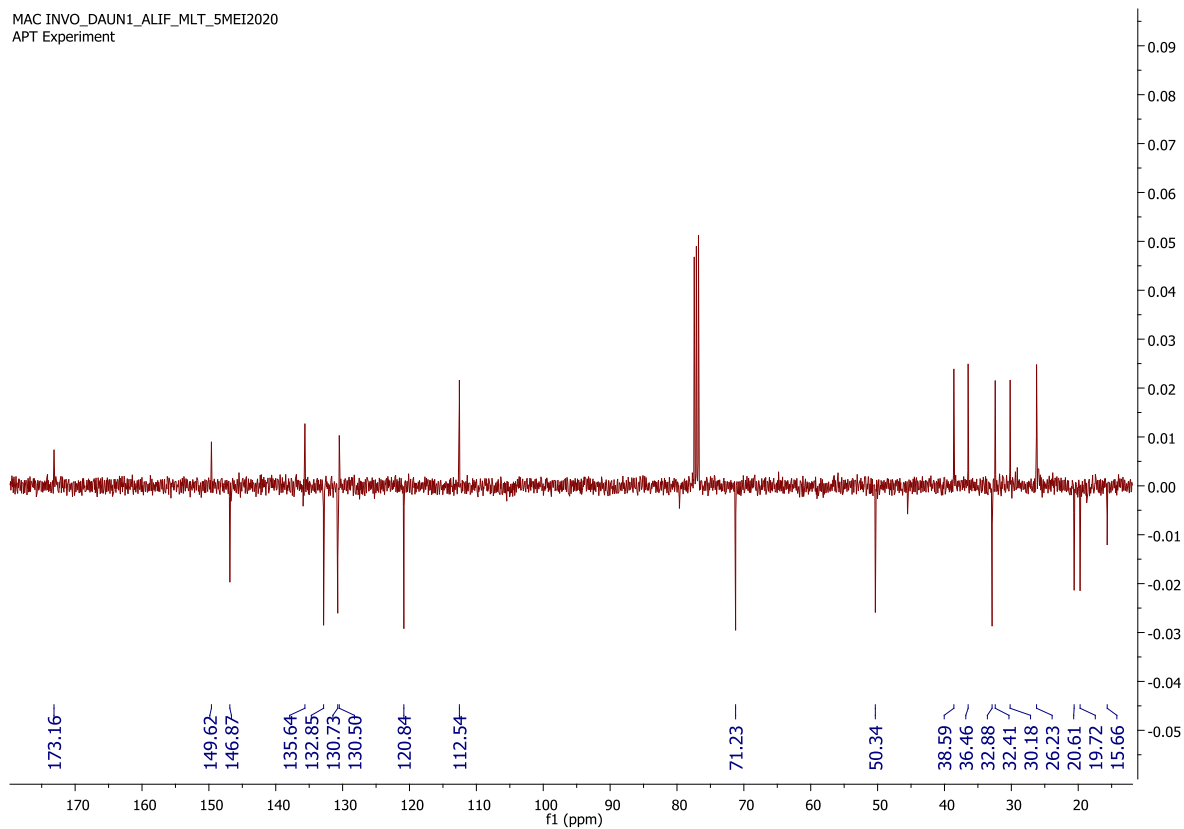


Fig.S9. ^{13}C NMR spectrum of deheiculatin C(3)

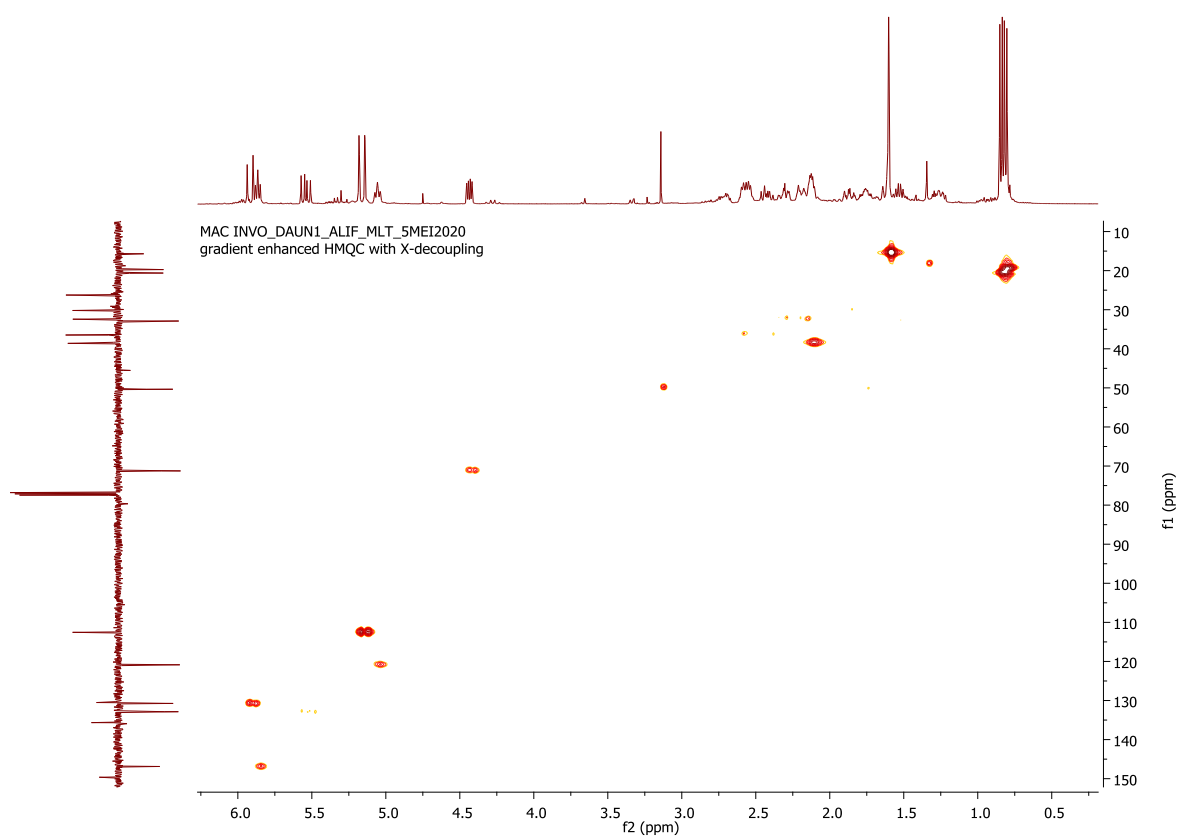


Fig.S10. HMQC spectrum of deheiculatin C(3)

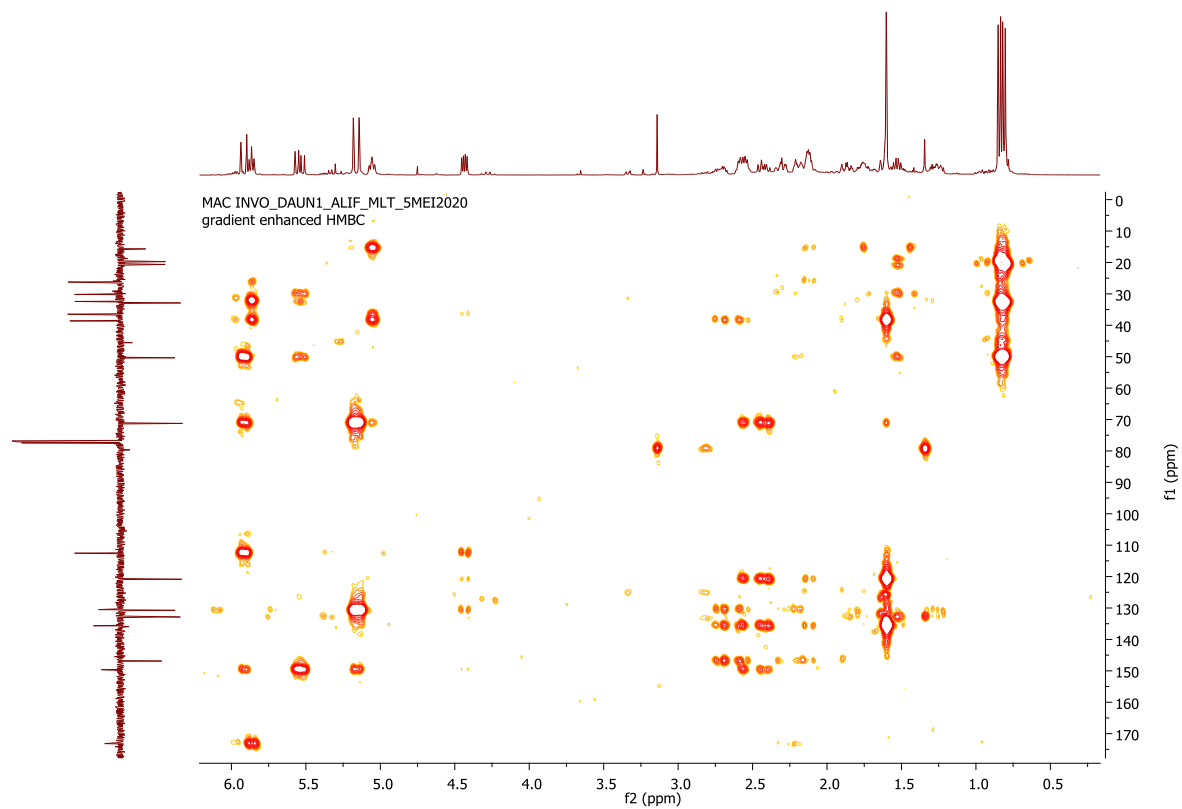


Fig.S11. HMBC spectrum of deheiculatin C(3)

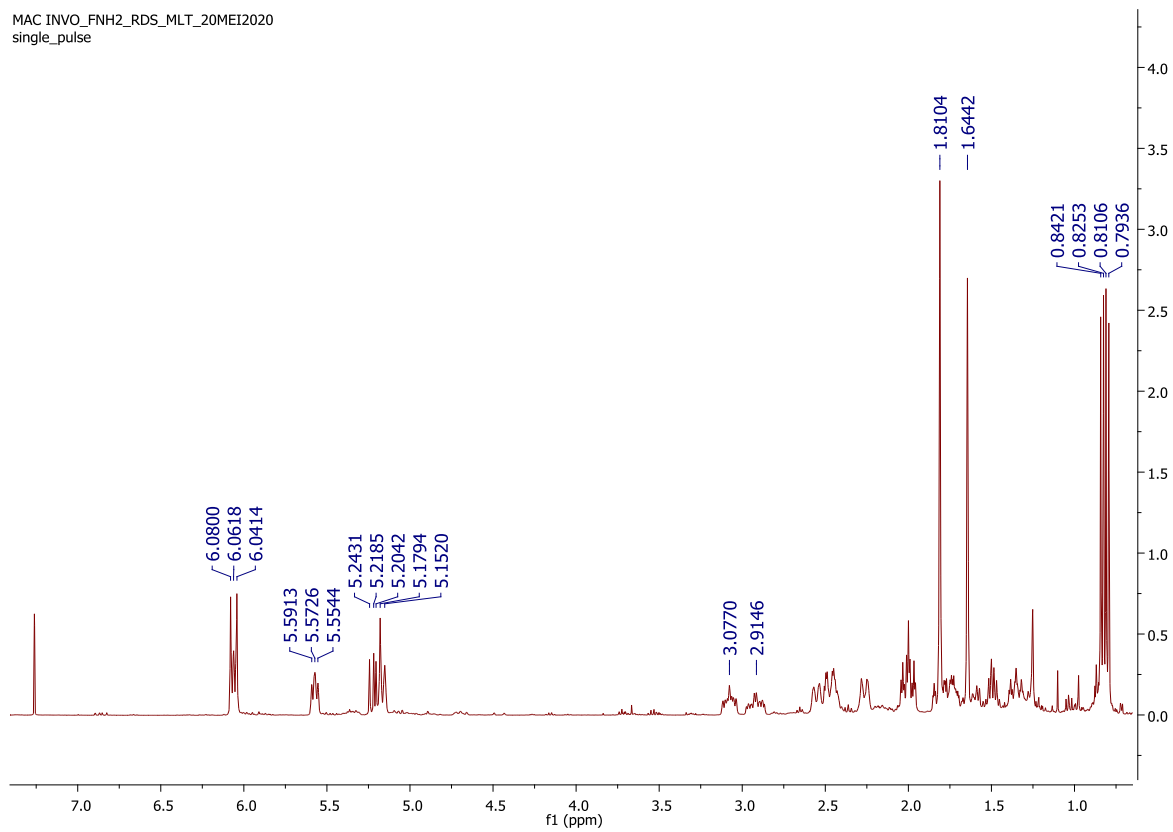


Fig.S12. ¹H NMR spectrum of poilaneic acid (4)

MAC INVO_FNH2_RDS_MLT_20MEI2020
single pulse decoupled gated NOE

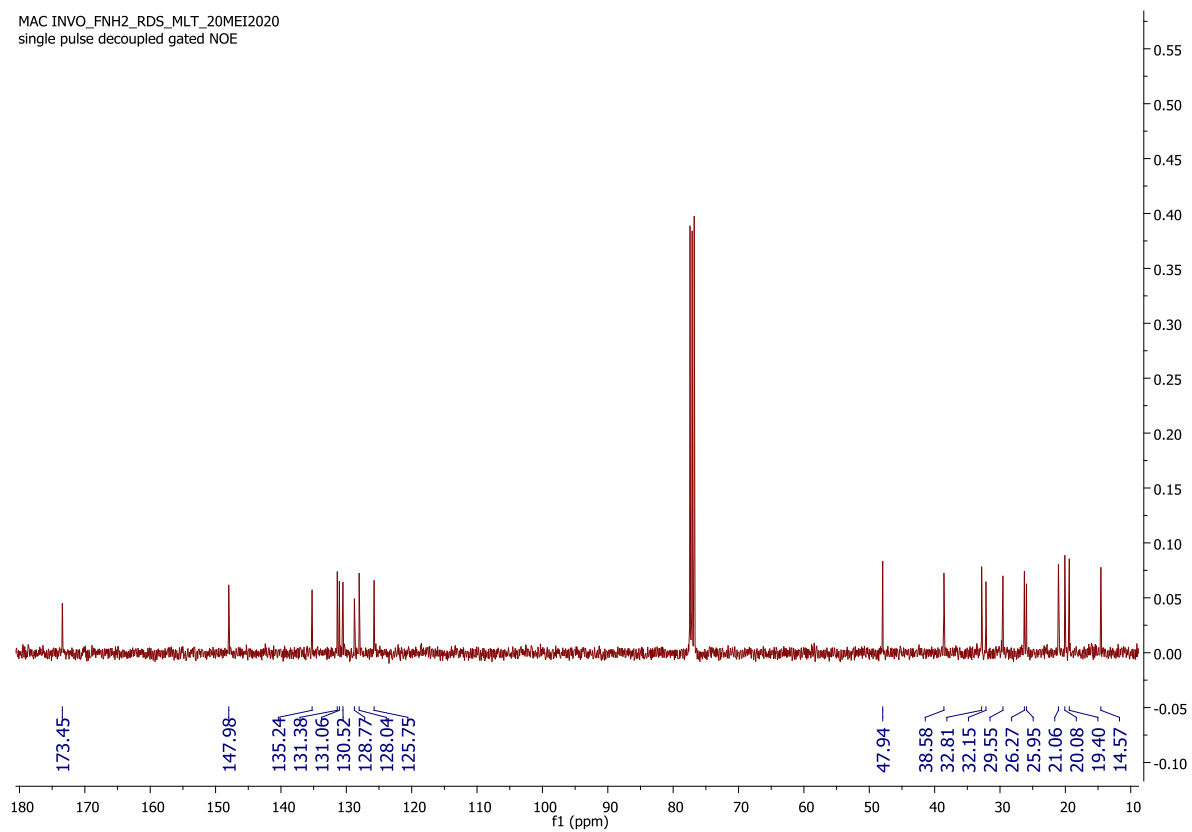


Fig.S13. ^{13}C NMR spectrum of poilaneic acid (4)