

SUPPORTING INFORMATION

Cytotoxic and anti-inflammatory activities of dihydroisocoumarin and xanthone derivatives from *Garcinia picrorhiza*

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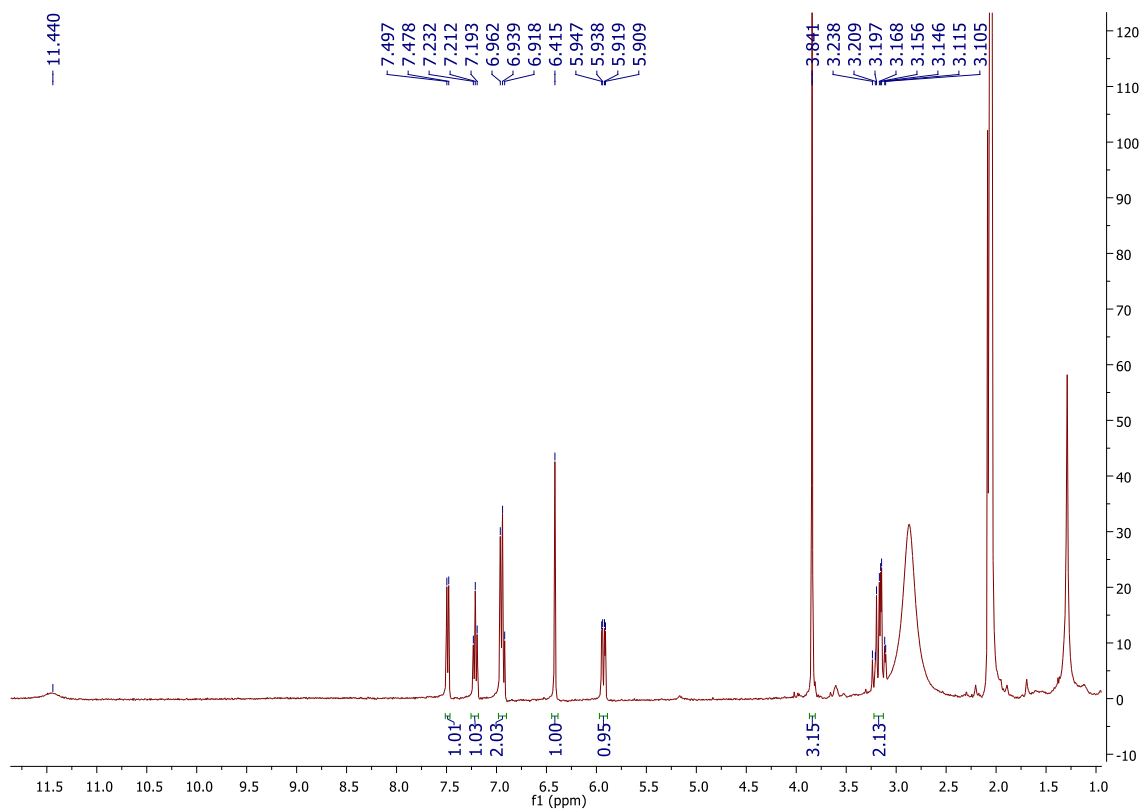


Figure S1. ^1H NMR spectrum of 2'-hydroxyannulatamarin (**3**) in acetone- d_6

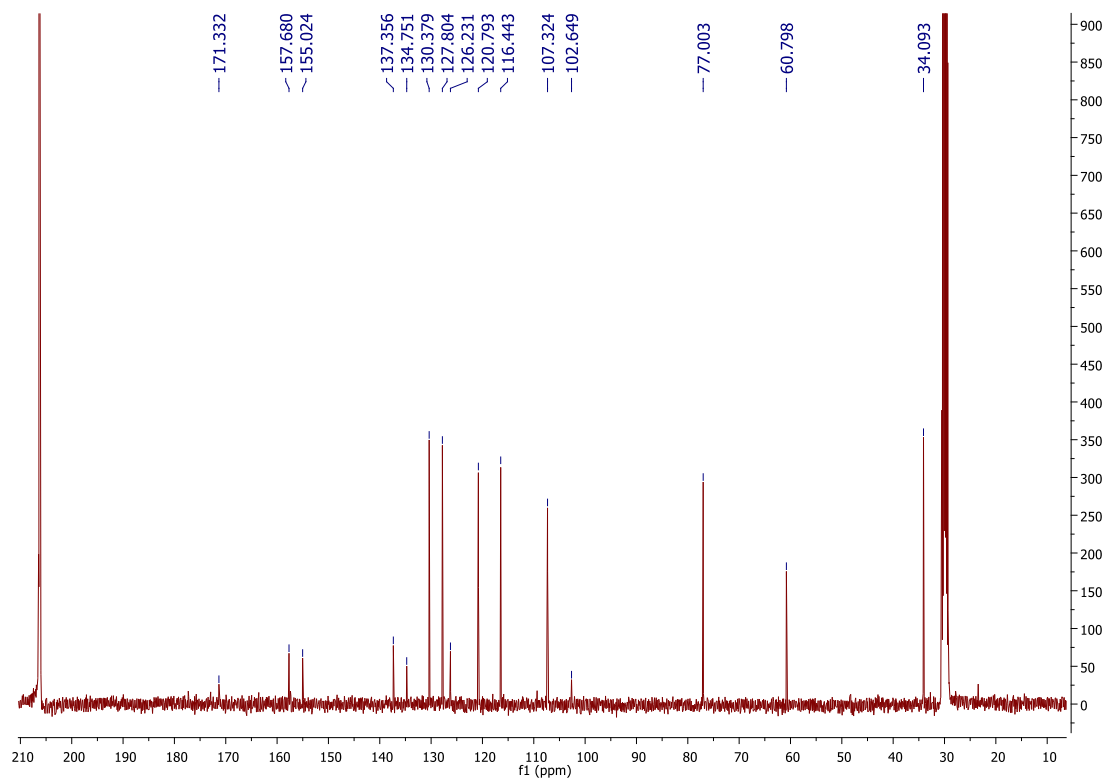


Figure S2. ^{13}C NMR spectrum of 2'-hydroxyannulatamarin (**3**) in acetone- d_6

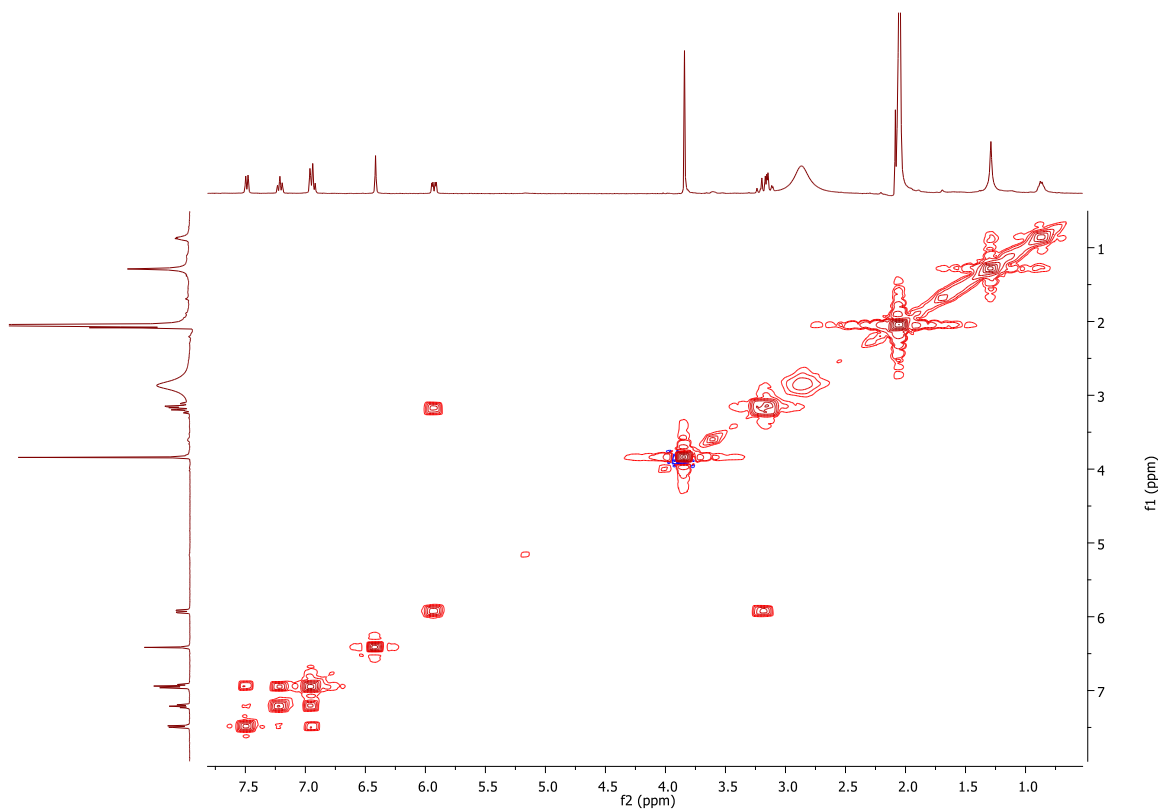


Figure S3. COSY spectrum of 2'-hydroxyannulatamarin (**3**) in acetone- d_6

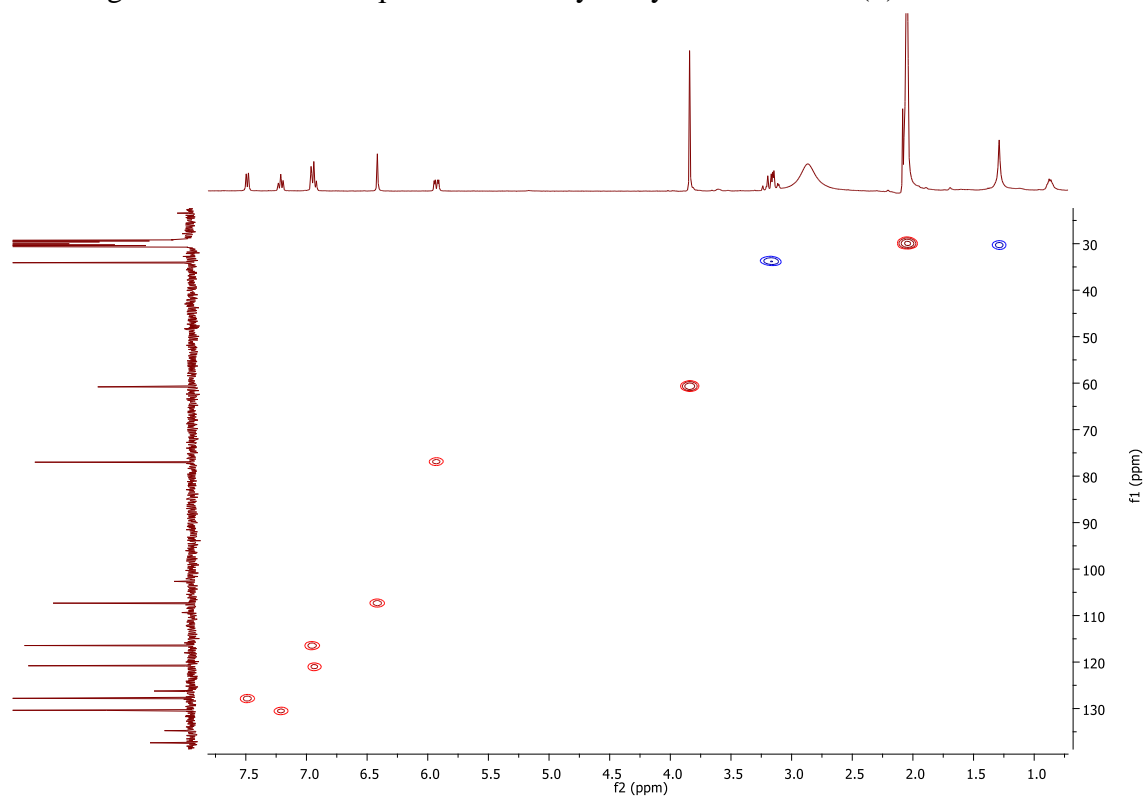


Figure S4. HSQC spectrum of 2'-hydroxyannulatamarin (**3**) in acetone- d_6

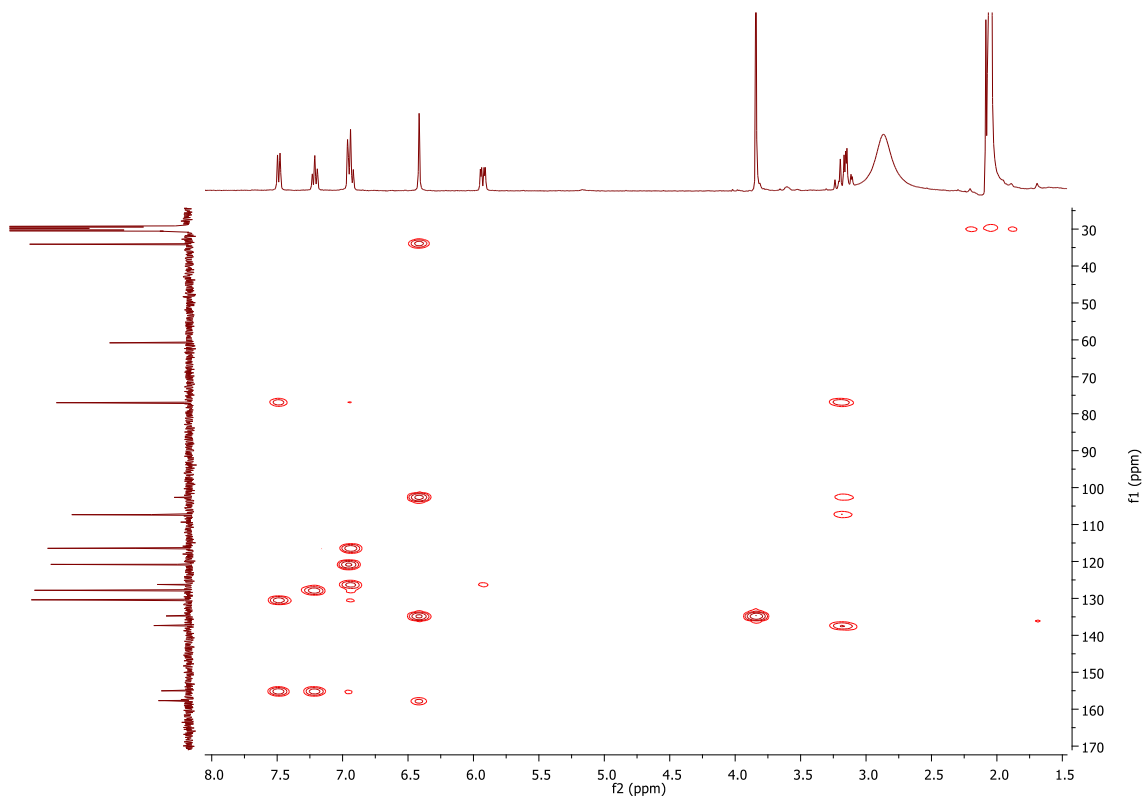


Figure S5. HMBC spectrum of 2'-hydroxyannulatamarin (**3**) in acetone- d_6

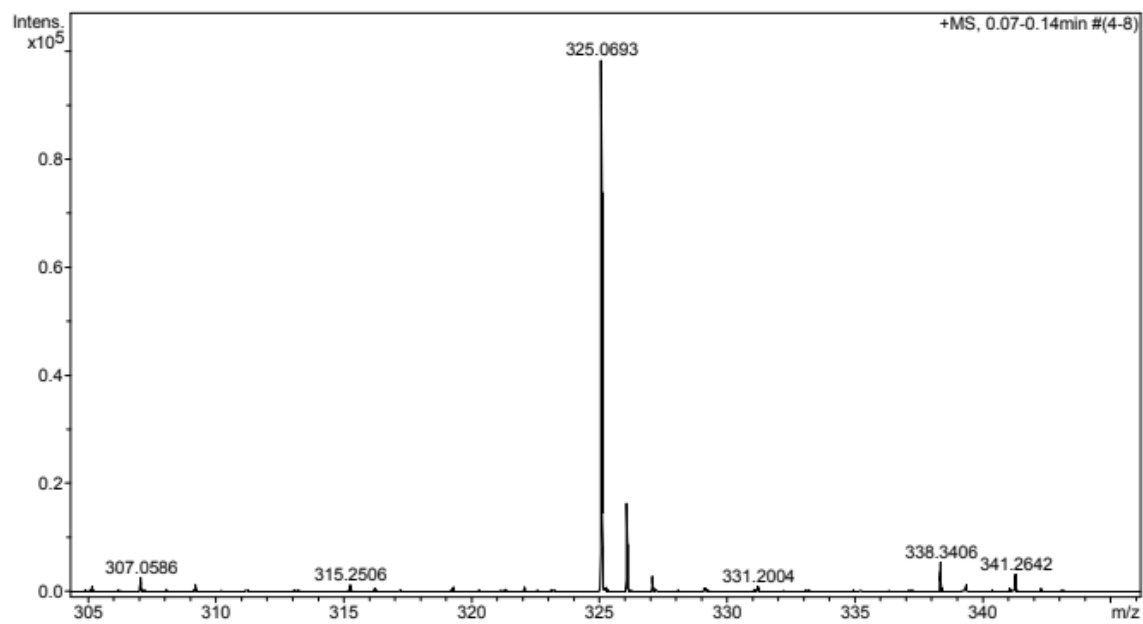


Figure S6. HRESIMS spectrum of 2'-hydroxyannulatamarin (**3**) in MeOH

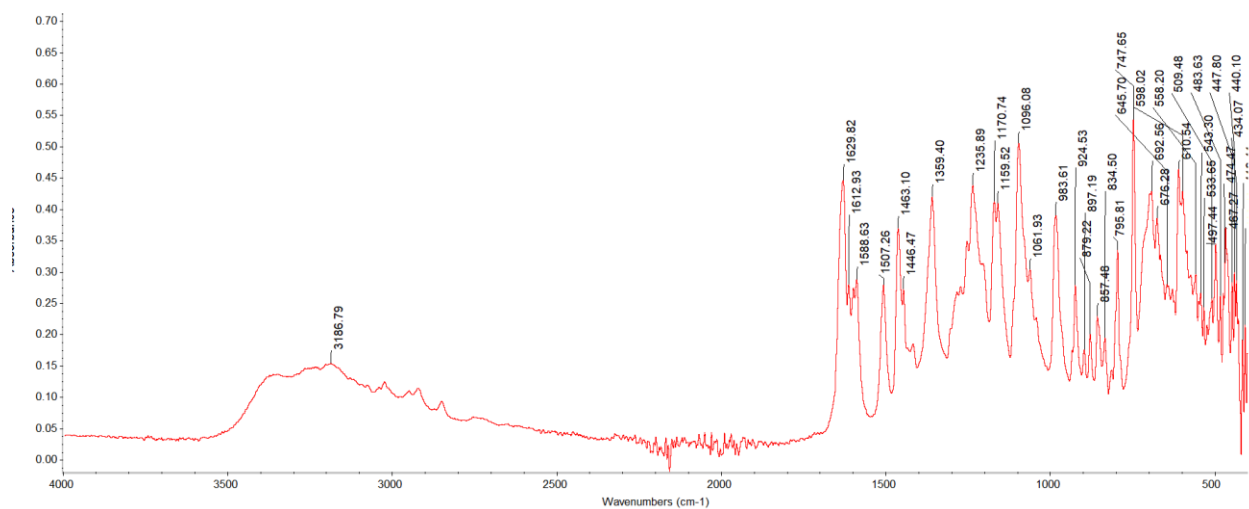


Figure S7. IR spectrum of 2'-hydroxyannulatomin (**3**)

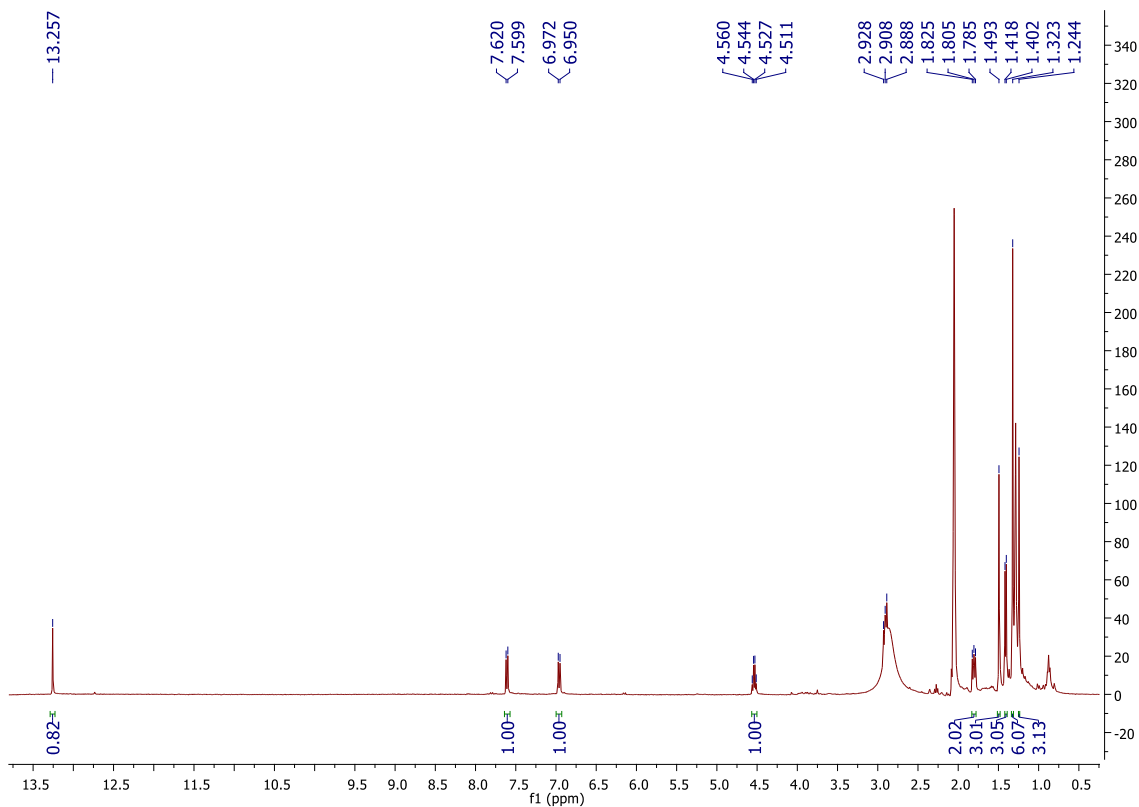


Figure S8. ¹H NMR spectrum of gerontoxanthone C hydrate (**4**) in acetone-*d*₆

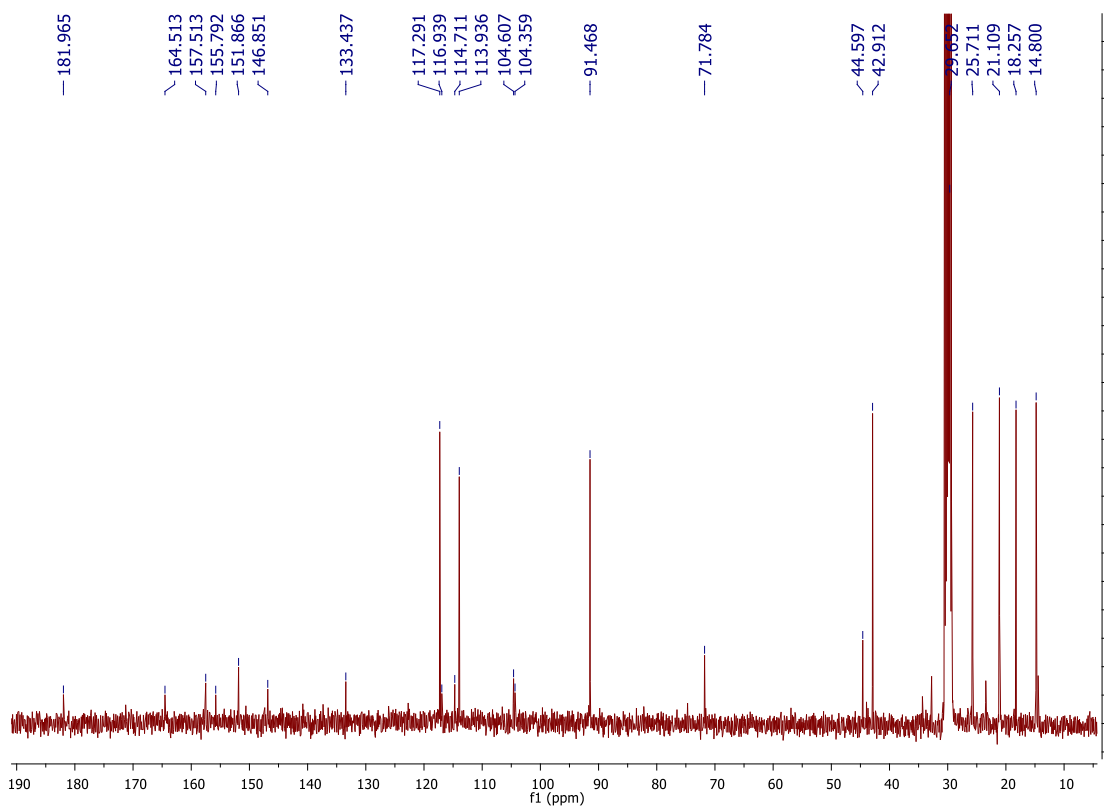


Figure S9. ¹³C NMR spectrum of gerontoxanthone C hydrate (**4**) in acetone-*d*₆

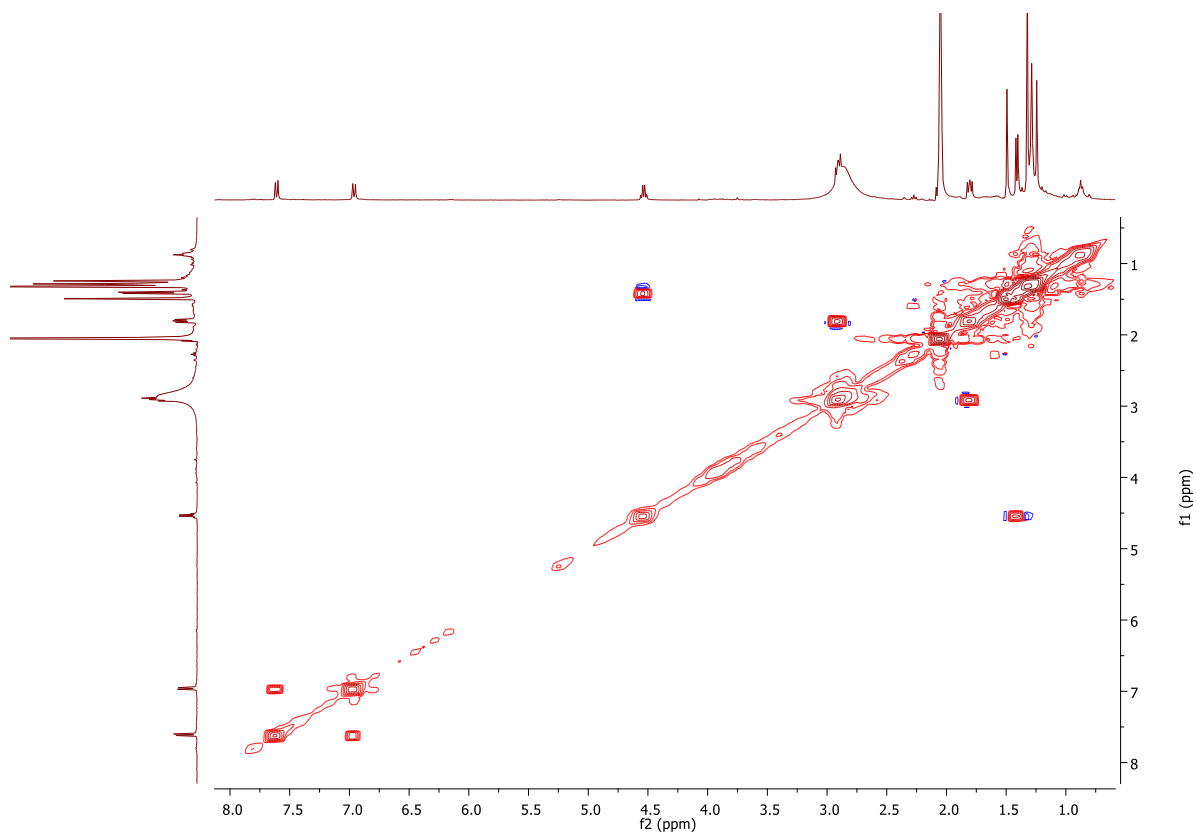


Figure S10. COSY spectrum of gerontoxanthone C hydrate (**4**) in acetone- d_6

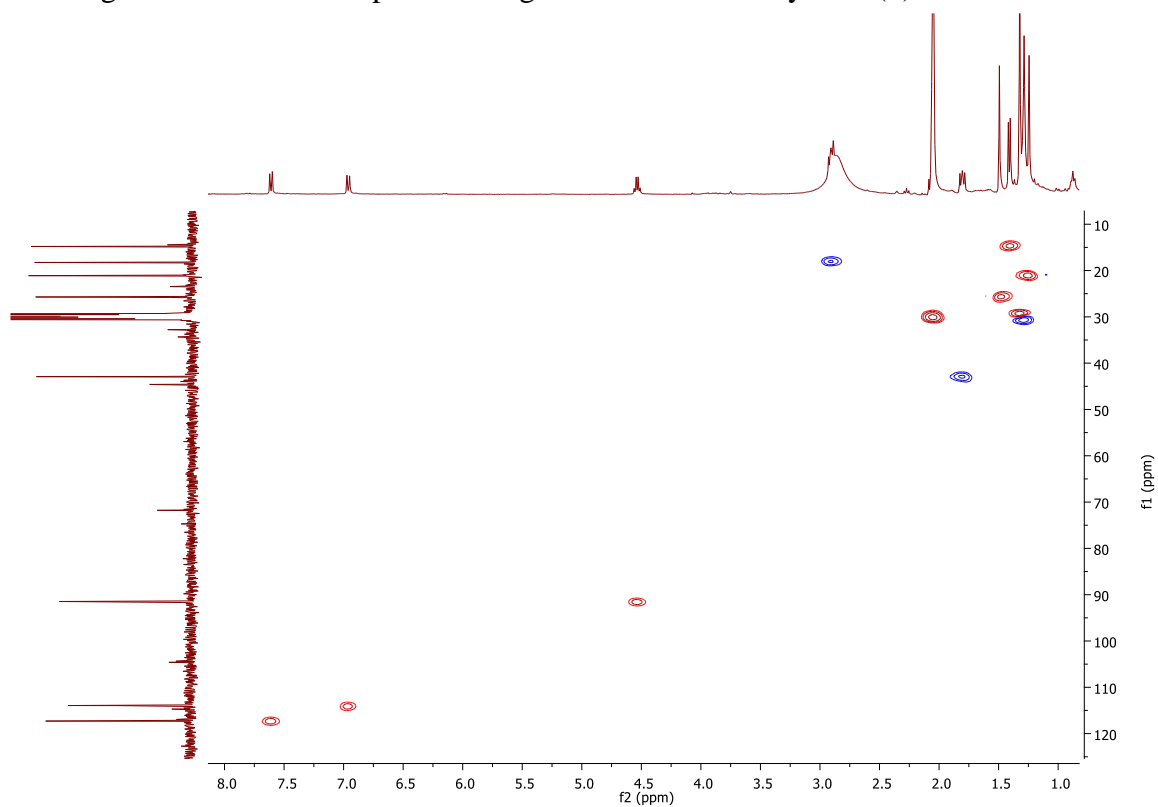


Figure S11. HSQC spectrum of gerontoxanthone C hydrate (**4**) in acetone- d_6

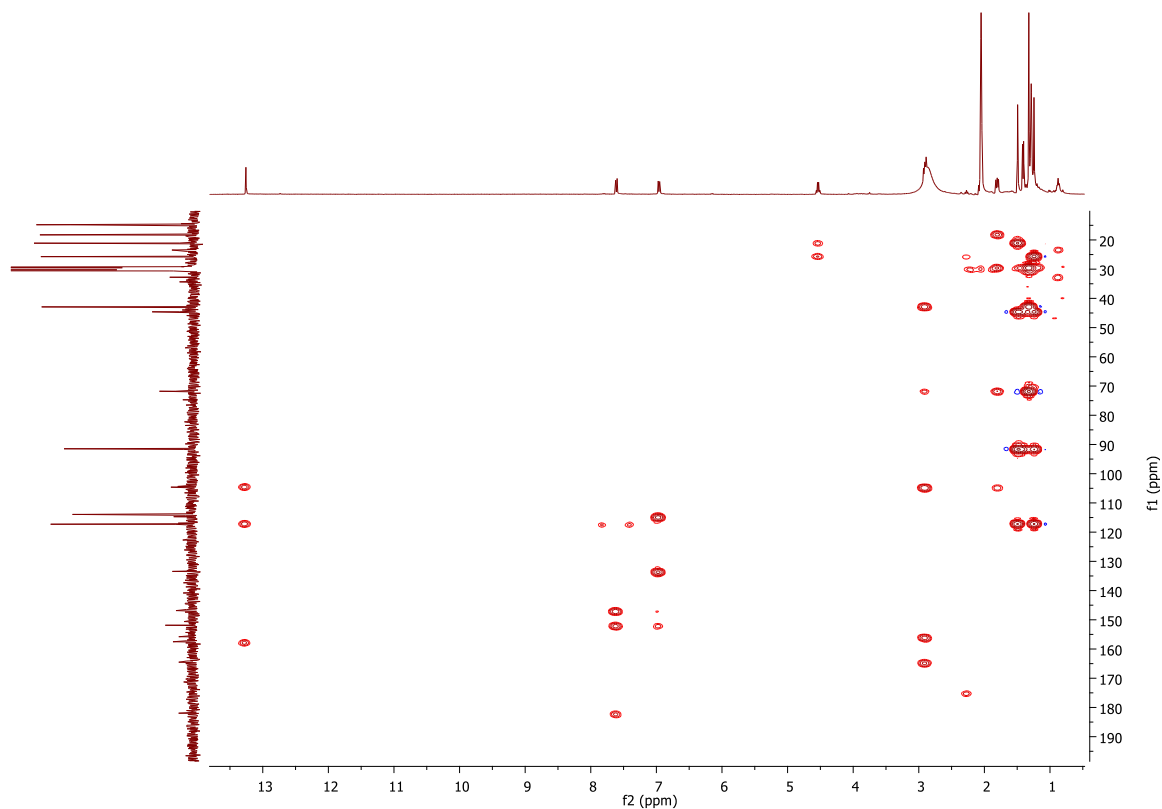


Figure S12. HMBC spectrum of gerontoxanthone C hydrate (**4**) in acetone- d_6

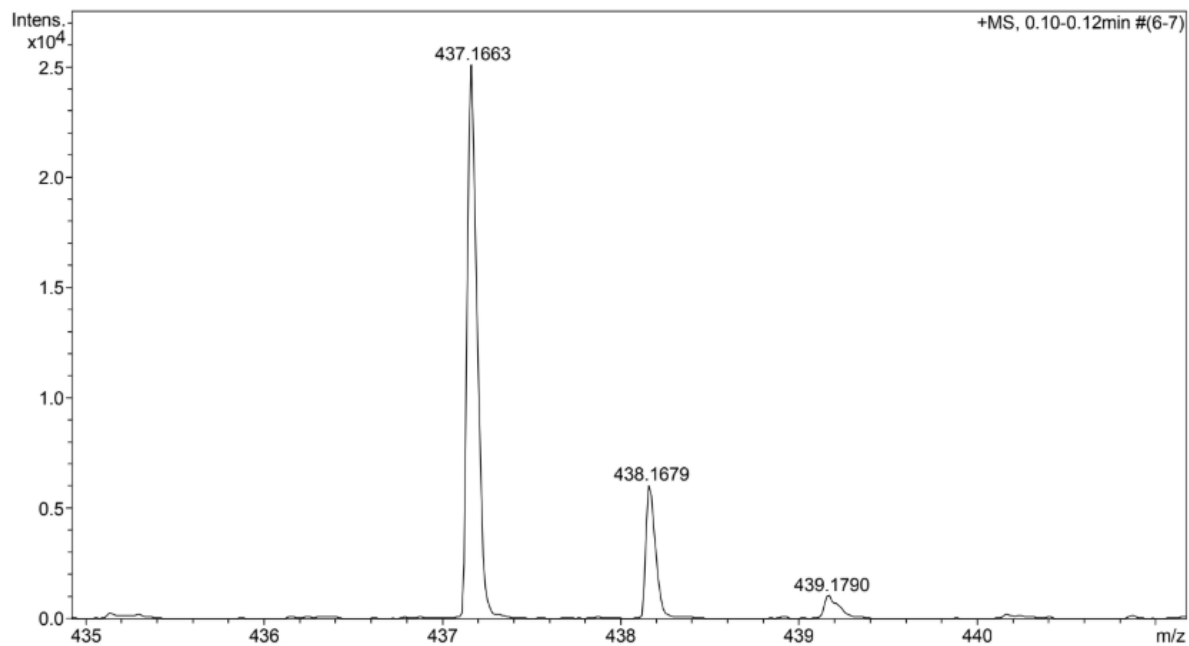


Figure S13. HRESIMS spectrum of gerontoxanthone C hydrate (**4**) in MeOH

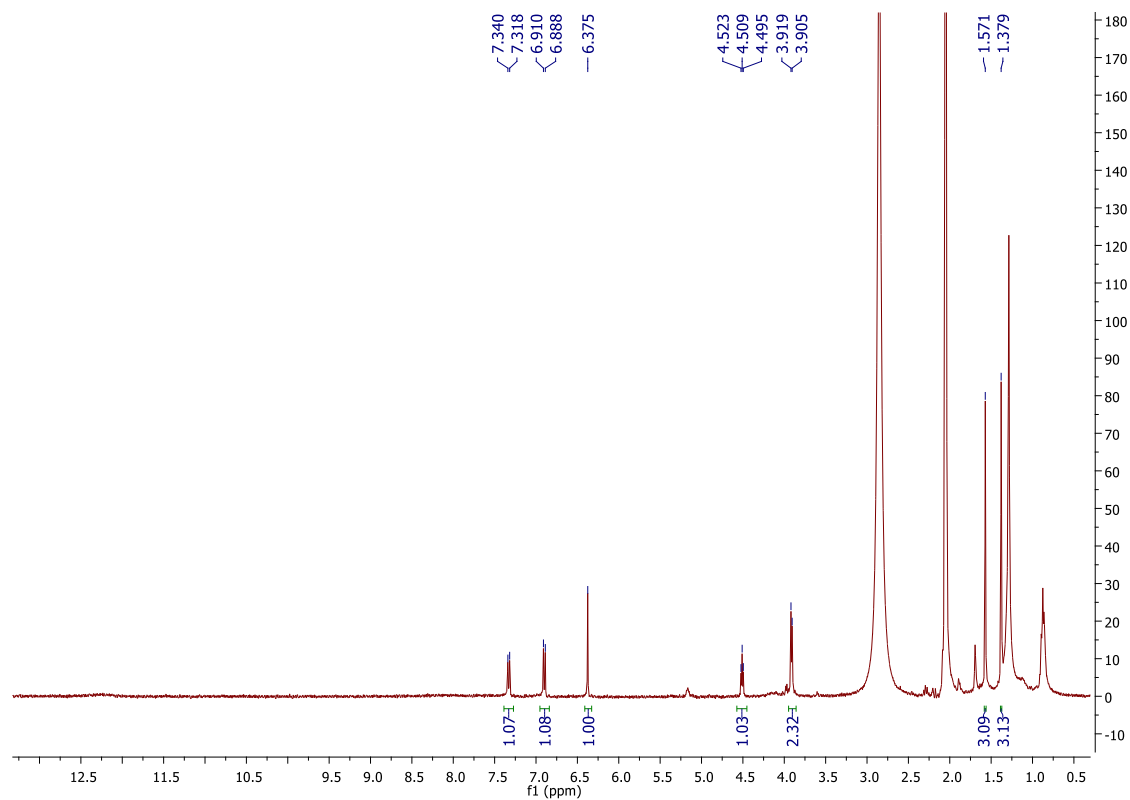


Figure S14. ¹H NMR spectrum of 3'-hydroxycalotherexanthone (**5**) in acetone-*d*₆

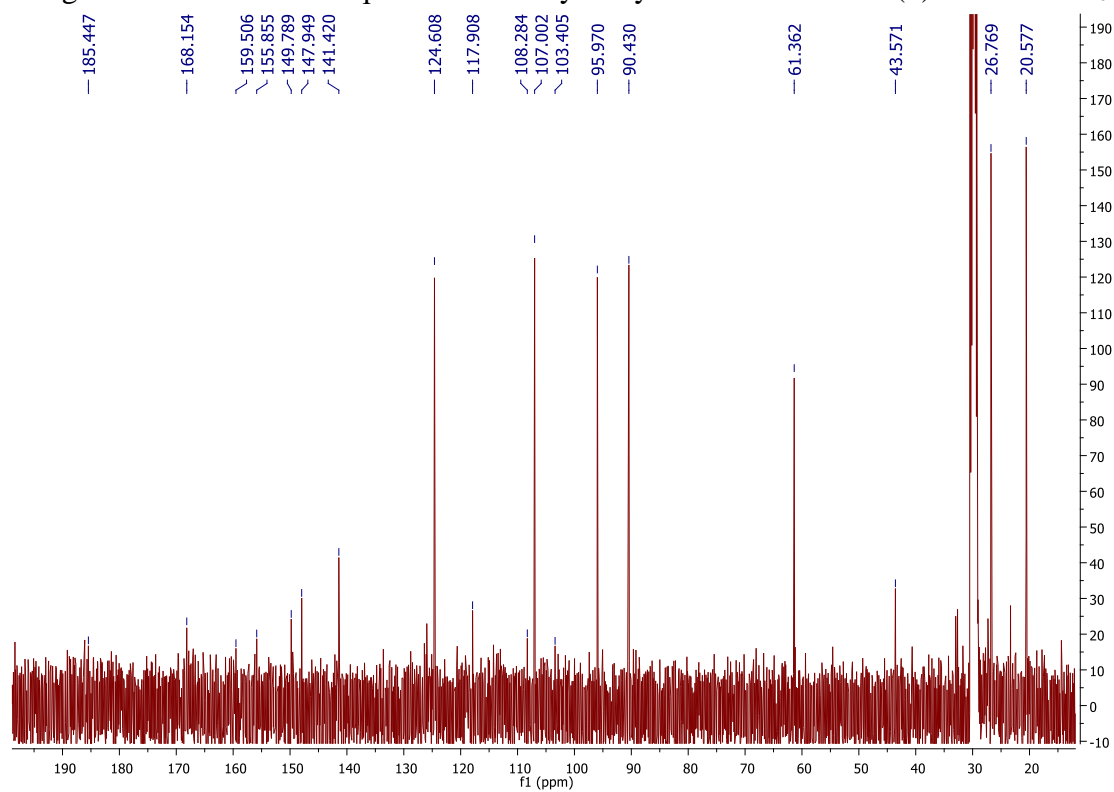


Figure S15. ¹³C NMR spectrum of 3'-hydroxycalotherexanthone (**5**) in acetone-*d*₆

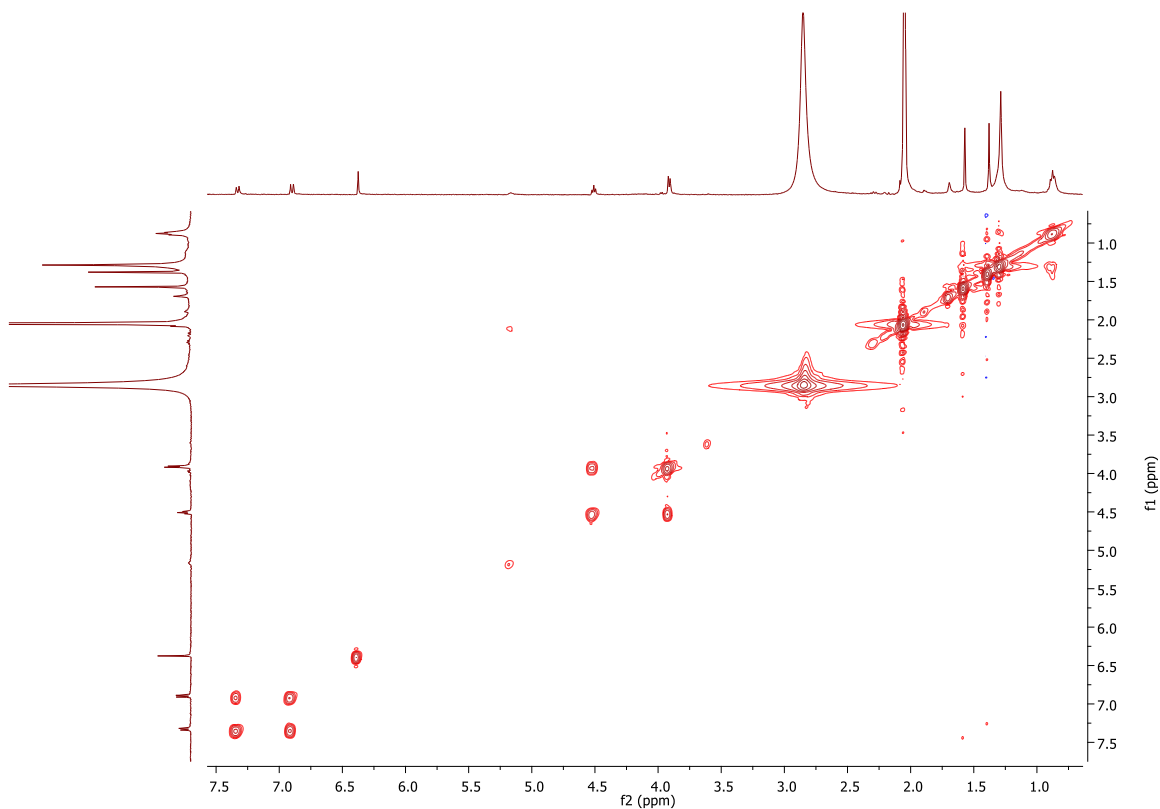


Figure S16. COSY spectrum of 3'-hydroxycalothrexanthone (**5**) in acetone- d_6

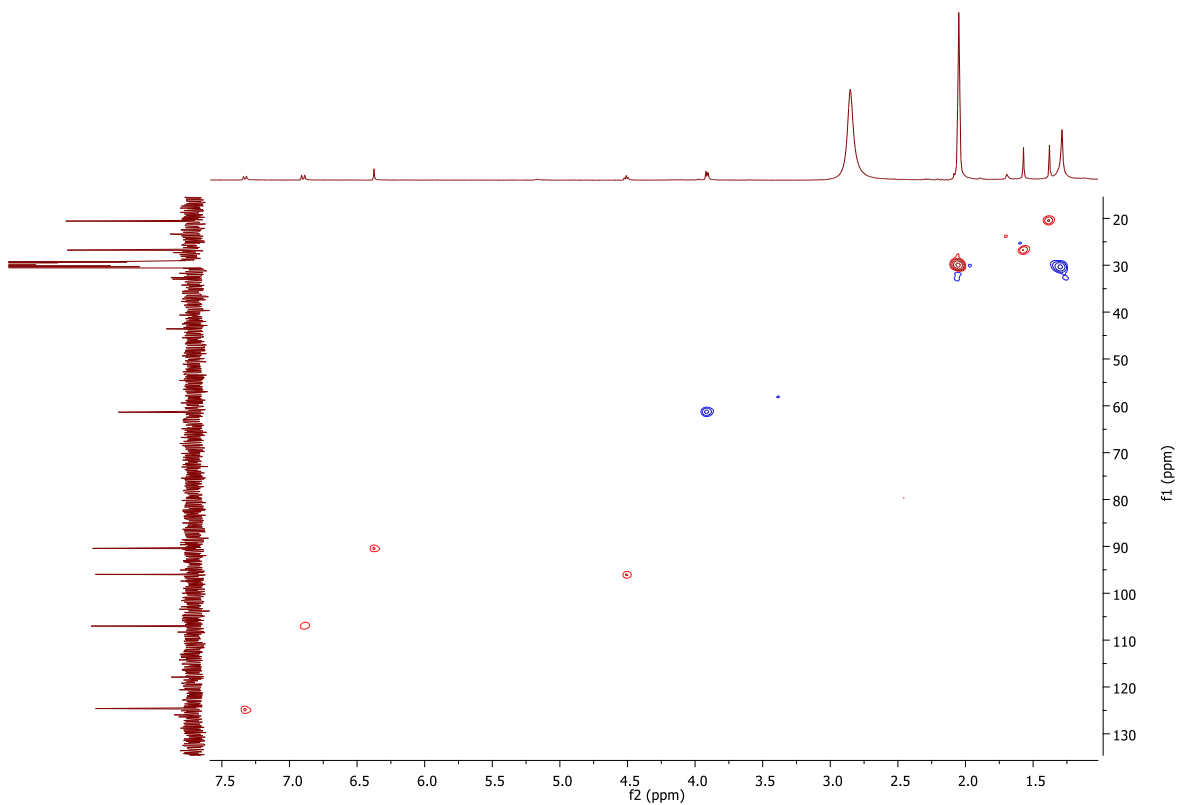


Figure S17. HSQC spectrum of 3'-hydroxycalothrexanthone (**5**) in acetone- d_6

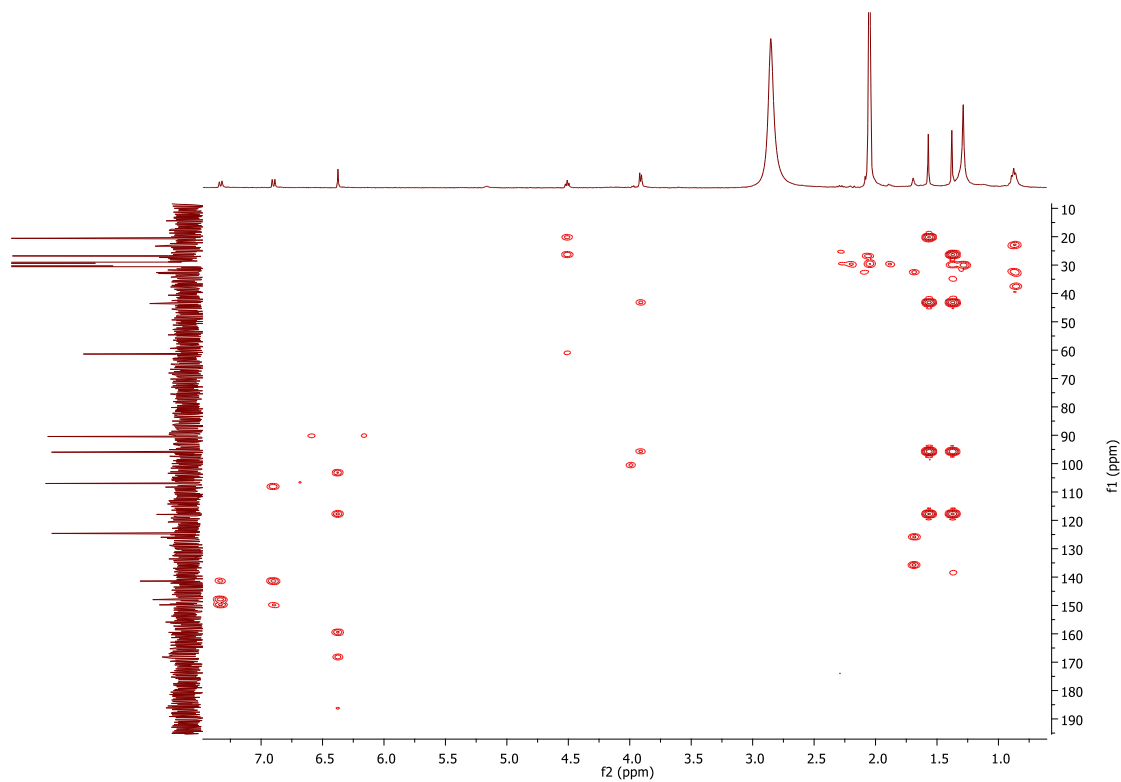


Figure S18. HMBC spectrum of 3'-hydroxycalothorexanthone (**5**) in acetone- d_6

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T: FTMS + p ESI Full ms [110.0000-1650.0000]

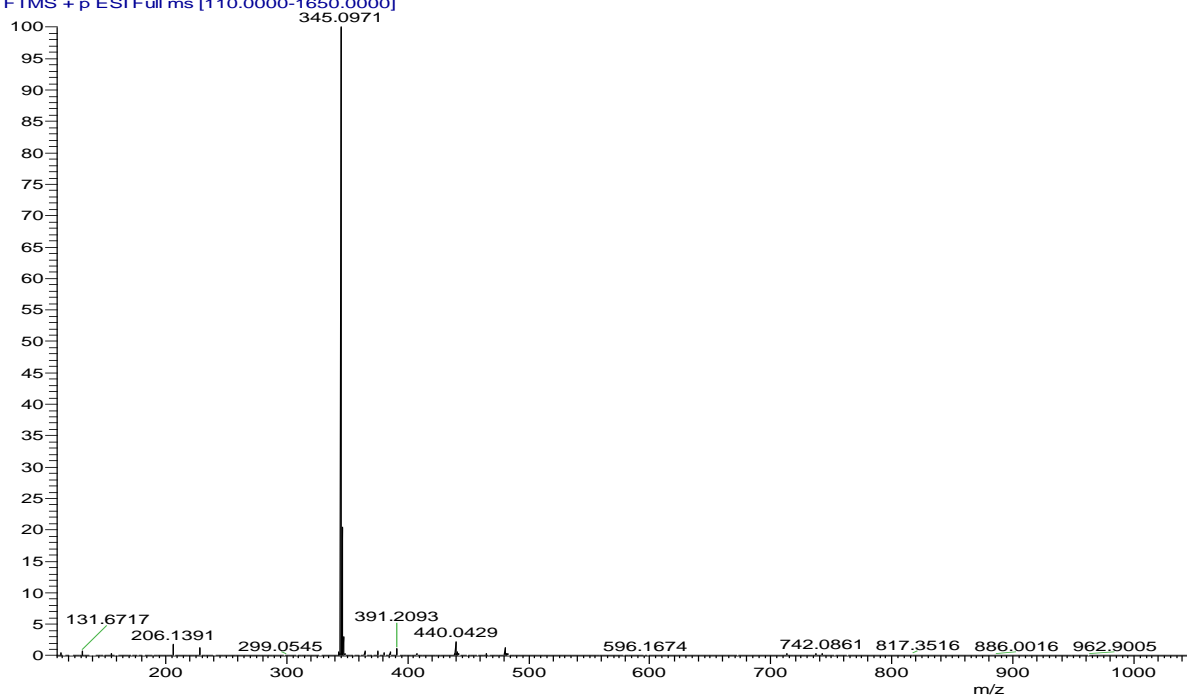


Figure S19. HRESIMS spectrum of 3'-hydroxycalothorexanthone (**5**) in MeOH

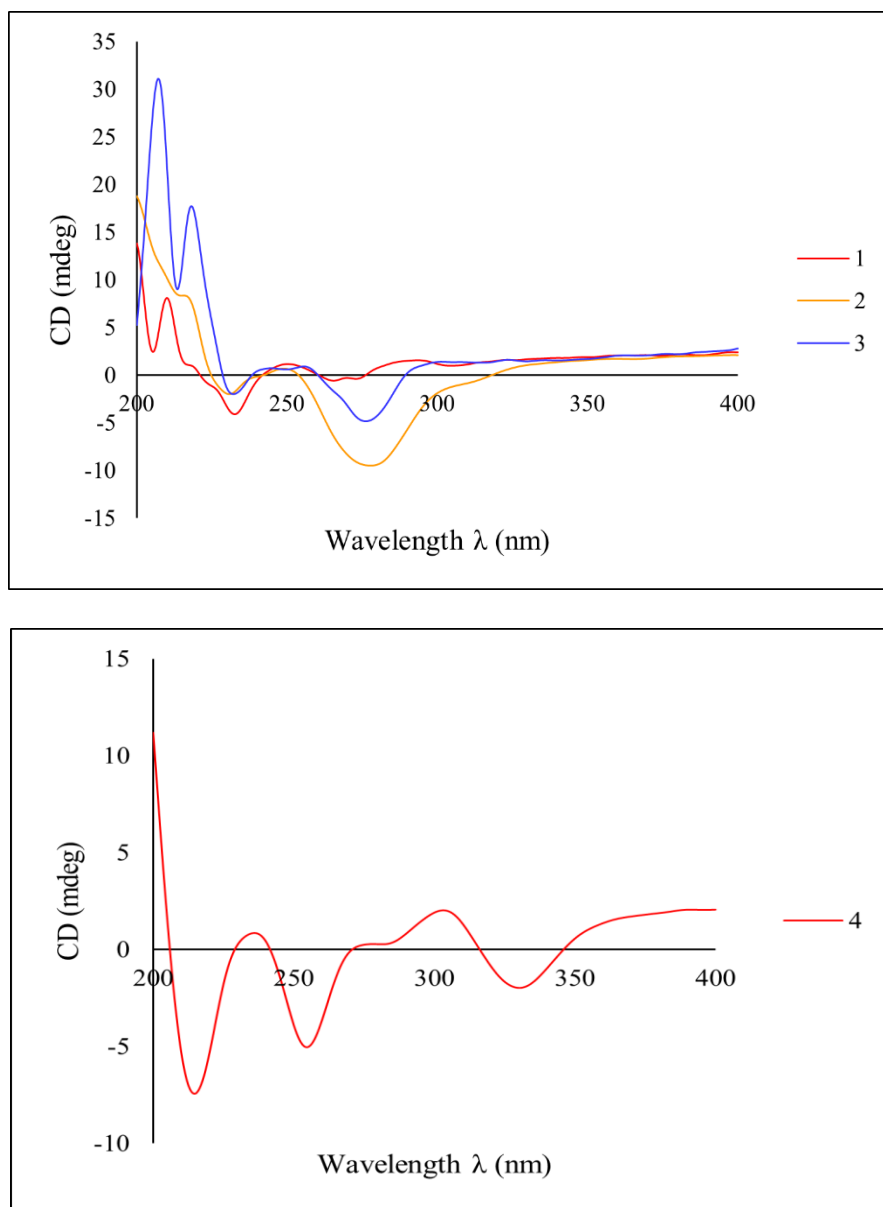


Figure S20. Experimental ECD spectra of **1–4** in MeOH