

Supporting Information For

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¹ H, ¹³ C, 2D NMR of Compound 6	5
¹ H, ¹³ C NMR of Compound 7	12

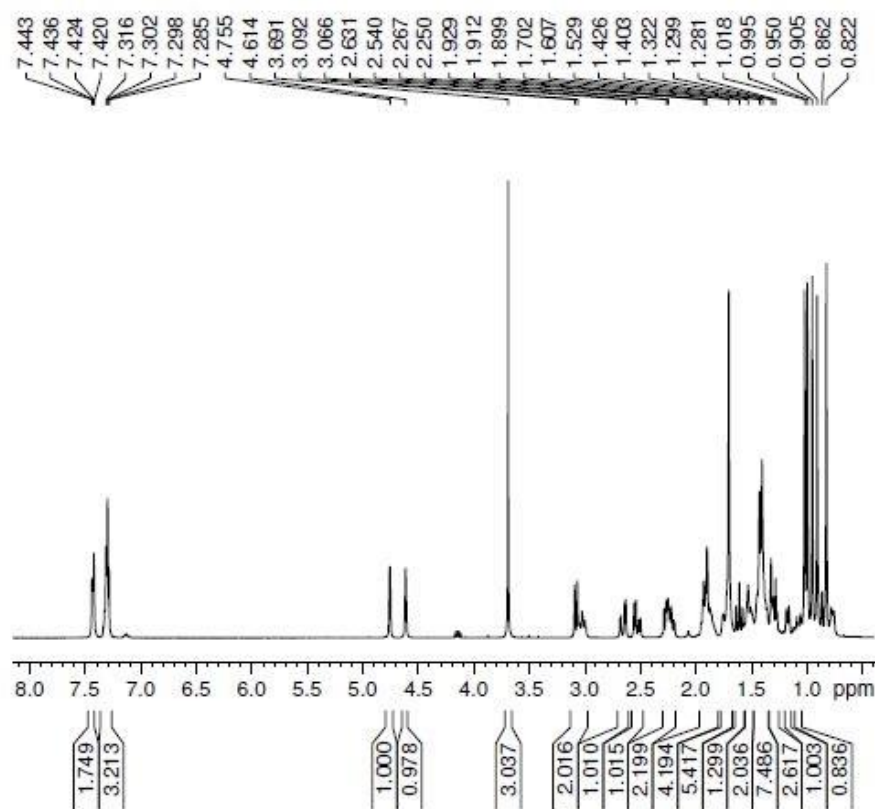


Figure S1. ^1H -NMR Spectrum of 2α -phenylpropynyl- 3β -hydroxylup-20(29)en-28-oate (compound 5)

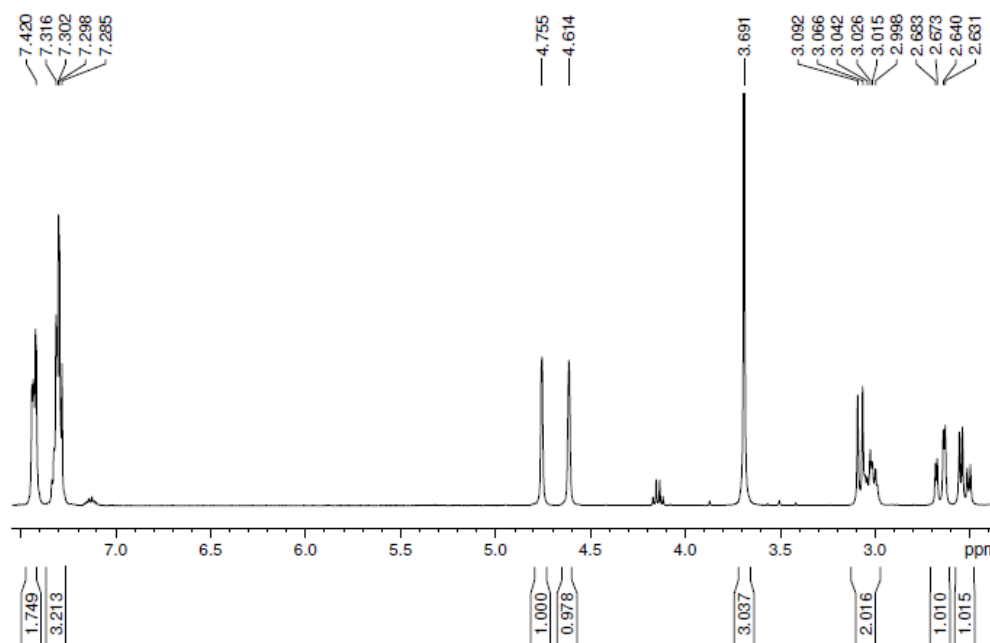


Figure S1. ^1H -NMR Spectrum of 2α -phenylpropynyl- 3β -hydroxylup-20(29)en-28-oate (compound 5)

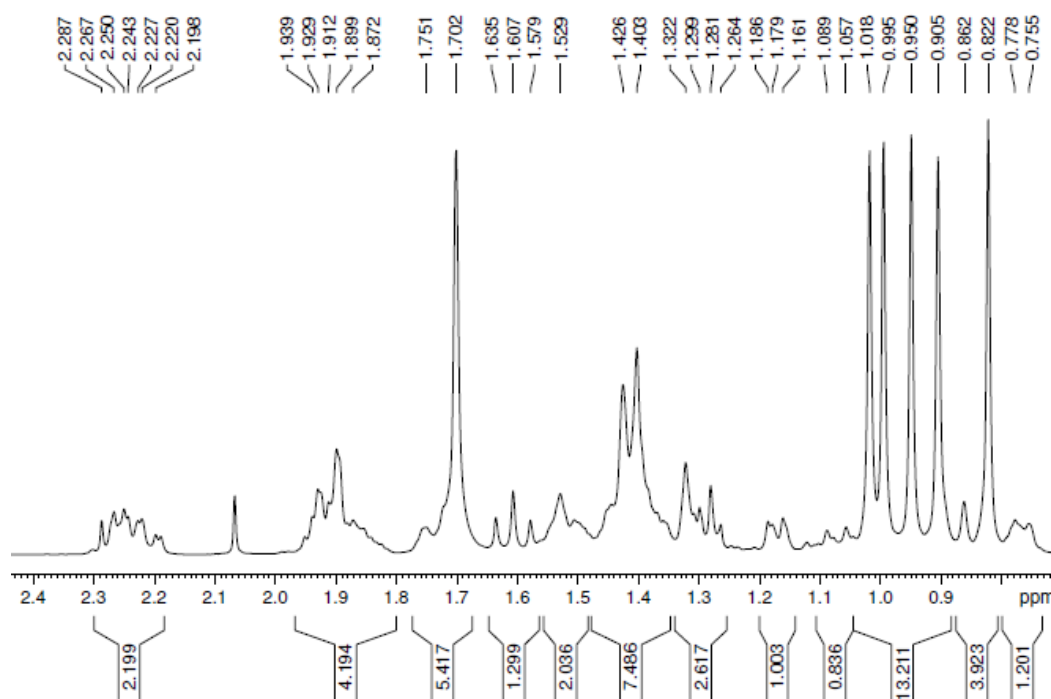


Figure S1. ^1H -NMR Spectrum of 2 α -phenylpropynyl-3 β -hydroxylup-20(29)en-28-oate (compound 5)

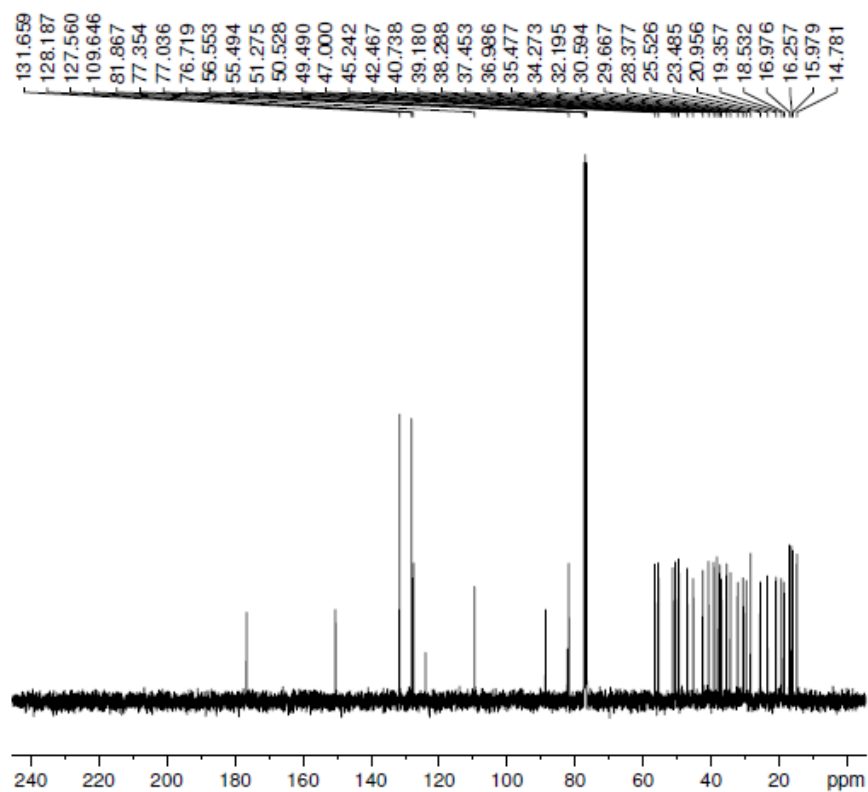


Figure S2. ^{13}C -NMR Spectrum of 2 α -phenylpropynyl-3 β -hydroxylup-20(29)en-28-oate (compound 5)

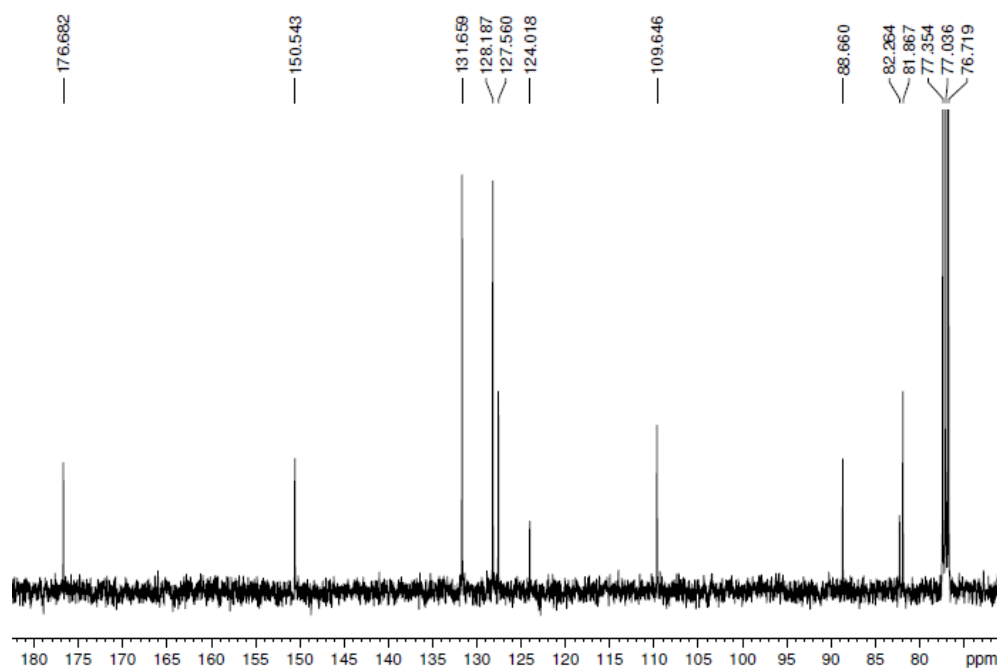


Figure S2. ¹³C-NMR Spectrum of 2 α -phenylpropynyl-3 β -hydroxylup-20(29)en-28-oate (compound 5)

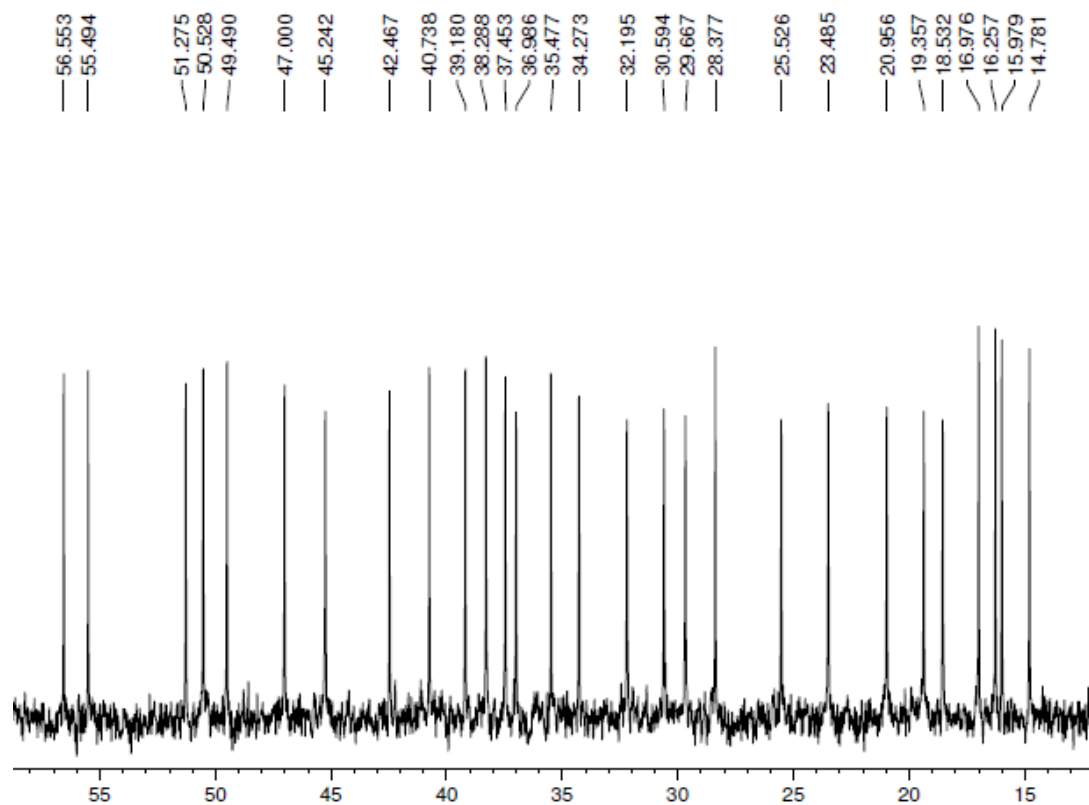


Figure S2. ¹³C-NMR Spectrum of 2 α -phenylpropynyl-3 β -hydroxylup-20(29)en-28-oate (compound 5)

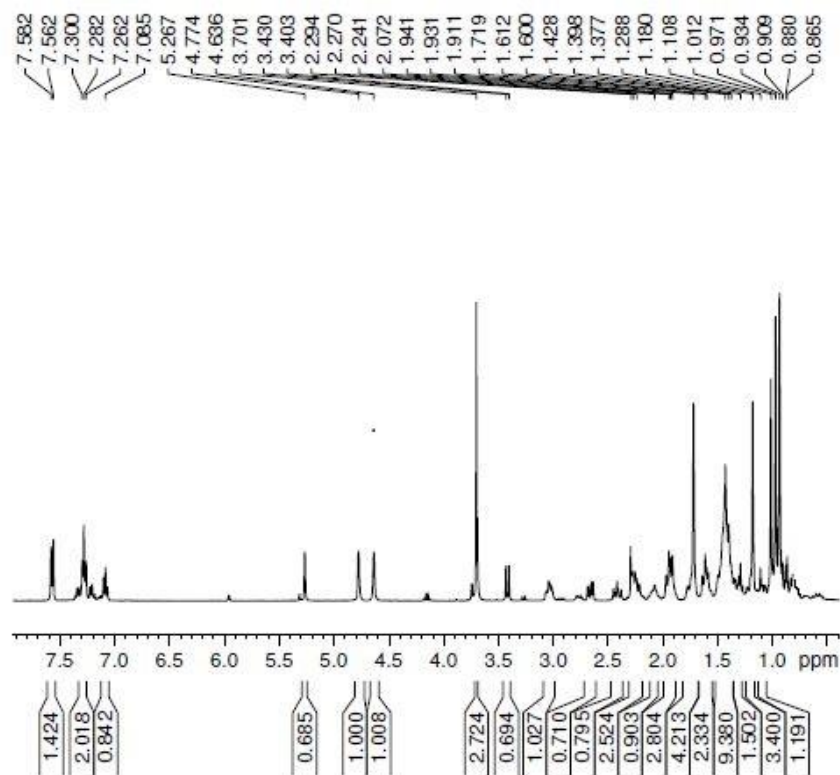


Figure S3. ^1H -NMR Spectrum of 5'(Z)-benzylidene-tetrahydrofuran[3,2-b]lup-20(29)-en-28-oate (compound **6**)

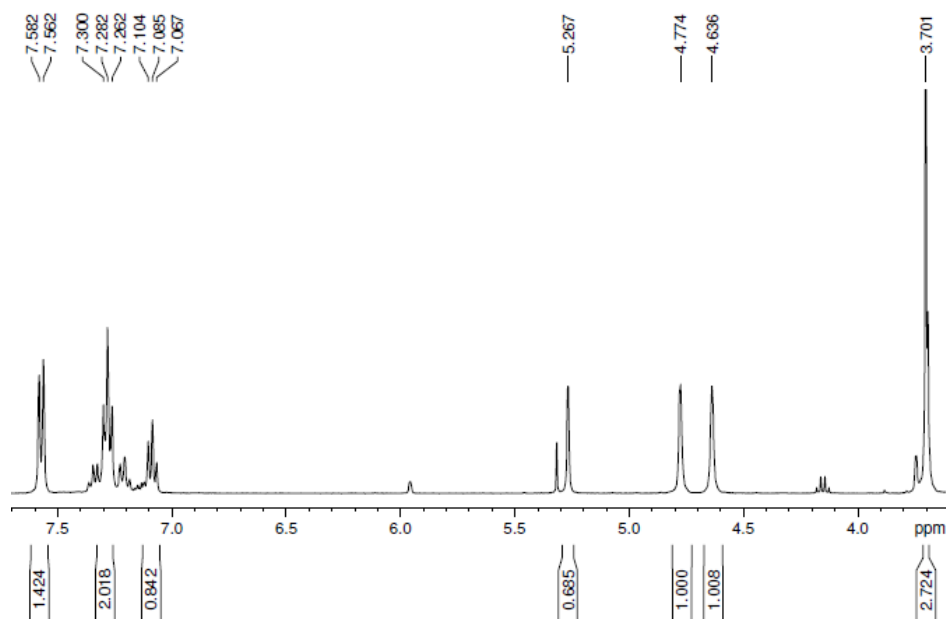


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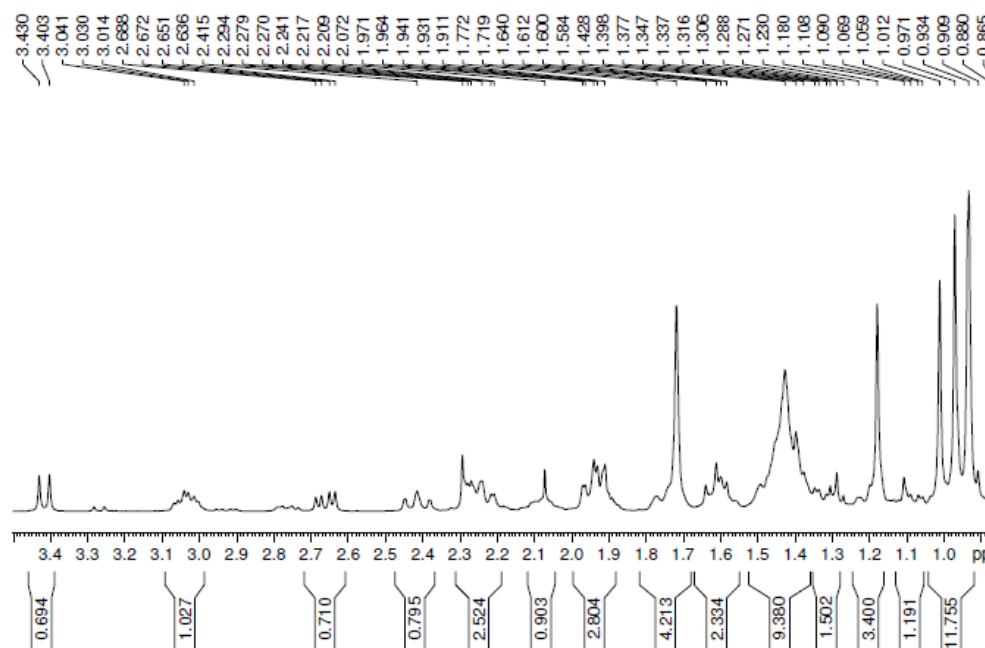


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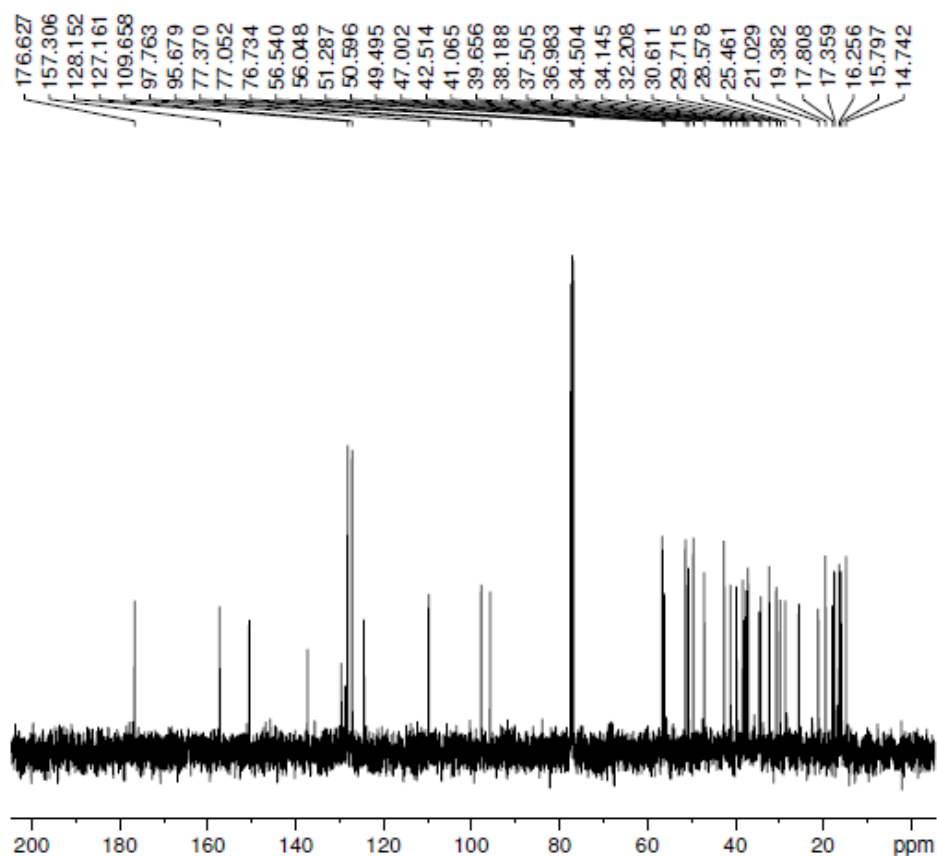


Figure S4. ^{13}C -NMR Spectrum of 5'(Z)-benzylidene-tetrahydrofuran[3,2-b]lup-20(29)-en-28-oate (compound **6**)

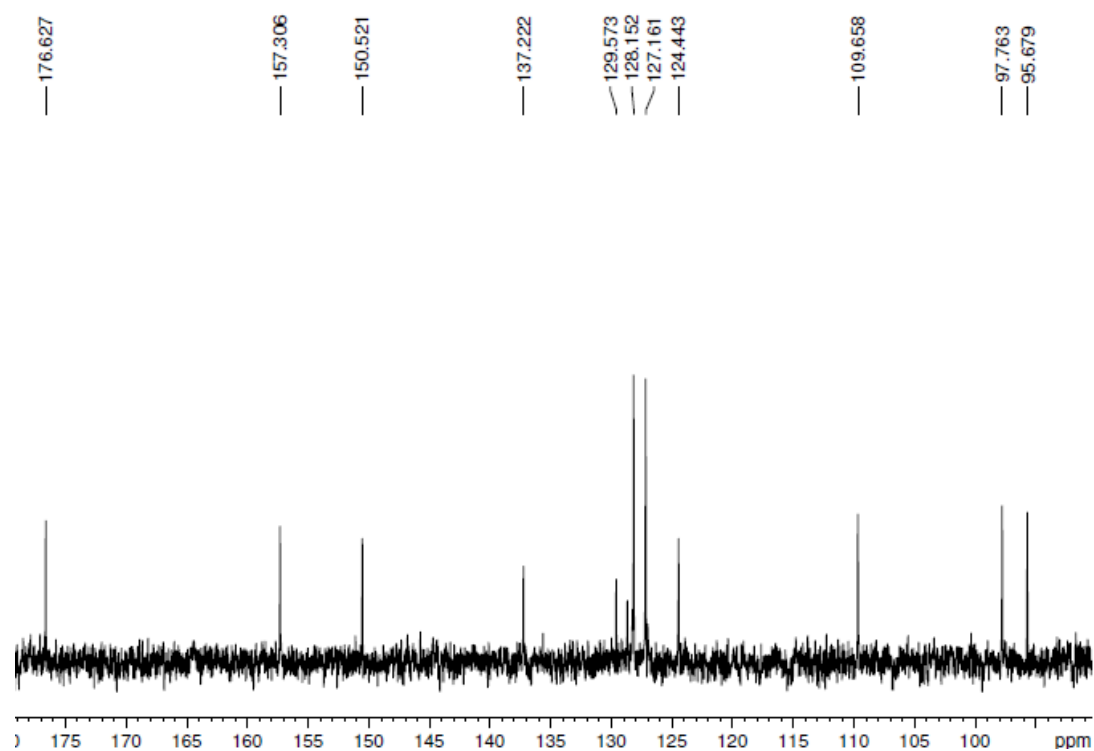


Figure S4. ^{13}C -NMR Spectrum of 5'-(Z)-benzylidene-tetrahydrofuran[3,2-b]lup-20(29)-en-28-oate (compound 6)

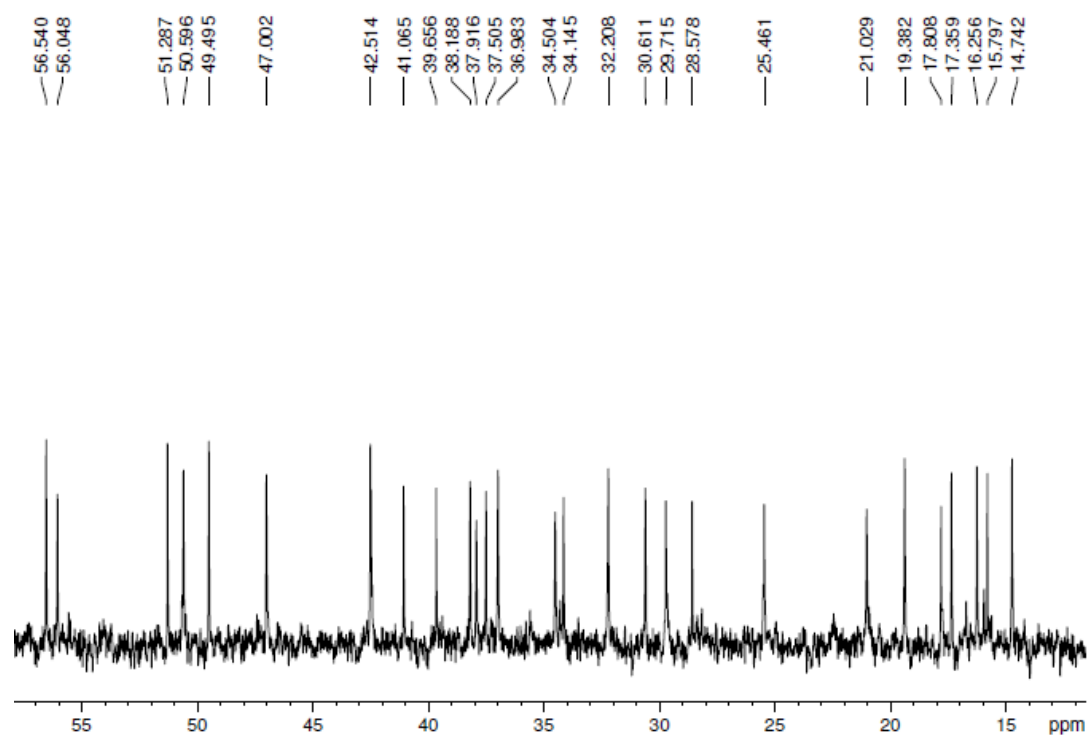


Figure S4. ^{13}C -NMR Spectrum of 5'-(Z)-benzylidene-tetrahydrofuran[3,2-b]lup-20(29)-en-28-oate (compound 6)

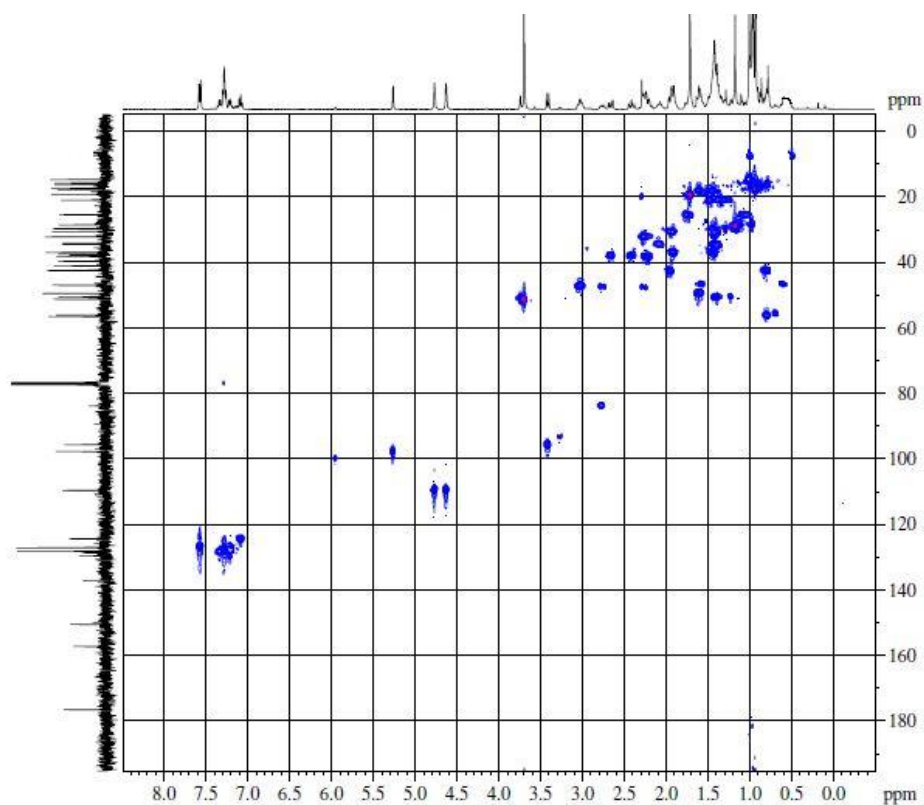


Figure S5. 2D-HSQC Spectrum of 5'(Z)-benzylidene-tetrahydrofuran[3,2-b]lup-20(29)-en-28-oate (compound **6**)

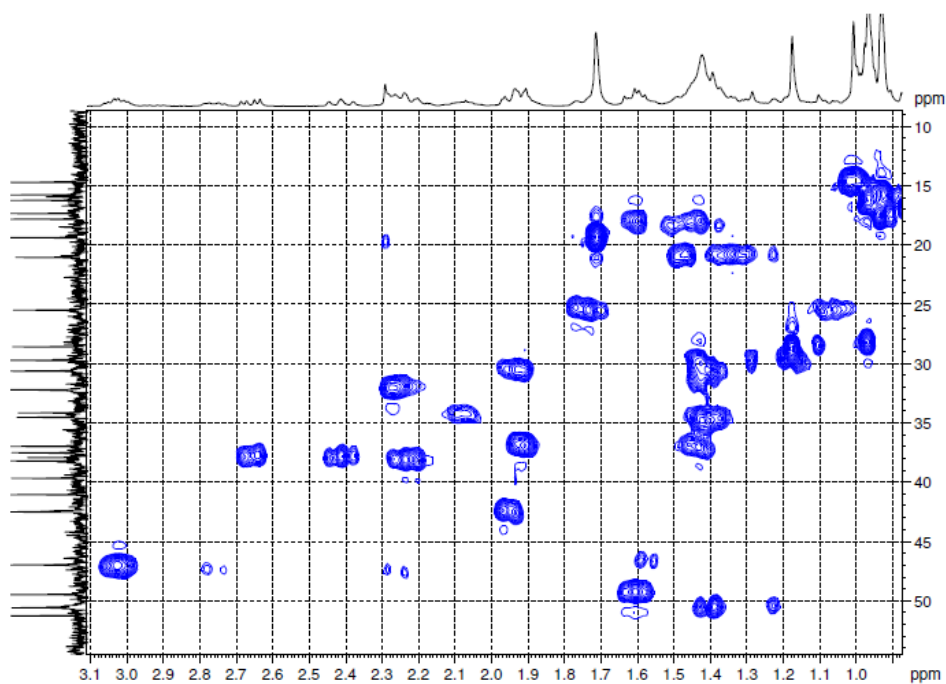


Figure S5. 2D-HSQC Spectrum of 5'(Z)-benzylidene-tetrahydrofuran[3,2-b]lup-20(29)-en-28-oate (compound **6**)

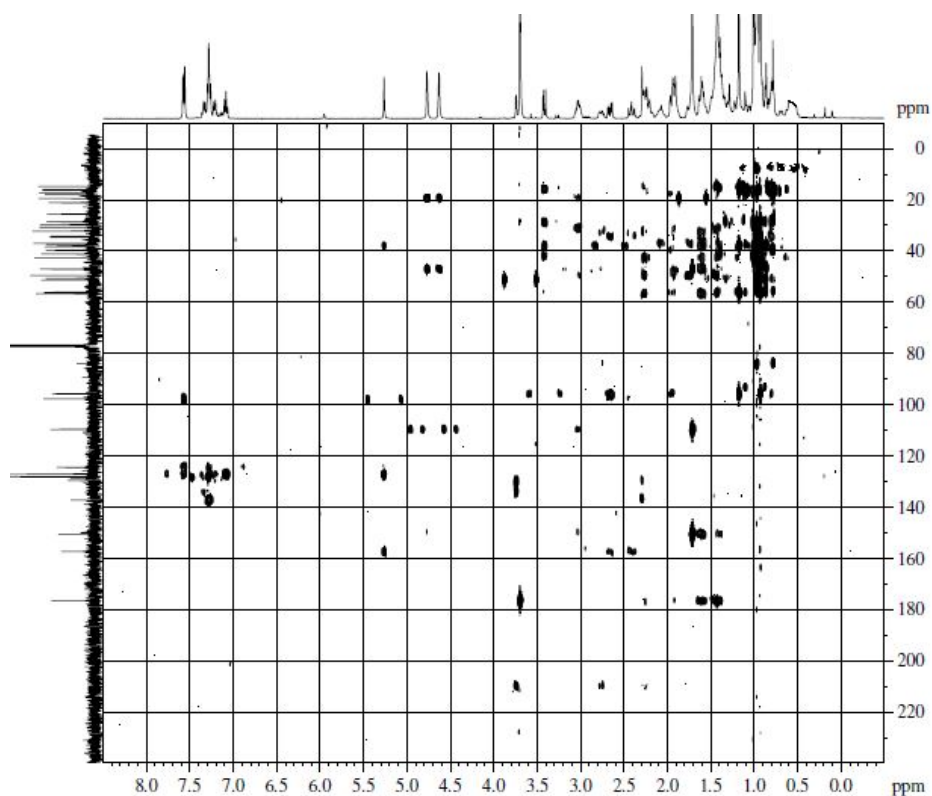


Figure S6. 2D-HMBC Spectrum of 5'(Z)-benzylidene-tetrahydrofuran[3,2-b]lup-20(29)-en-28-oate (compound 6)

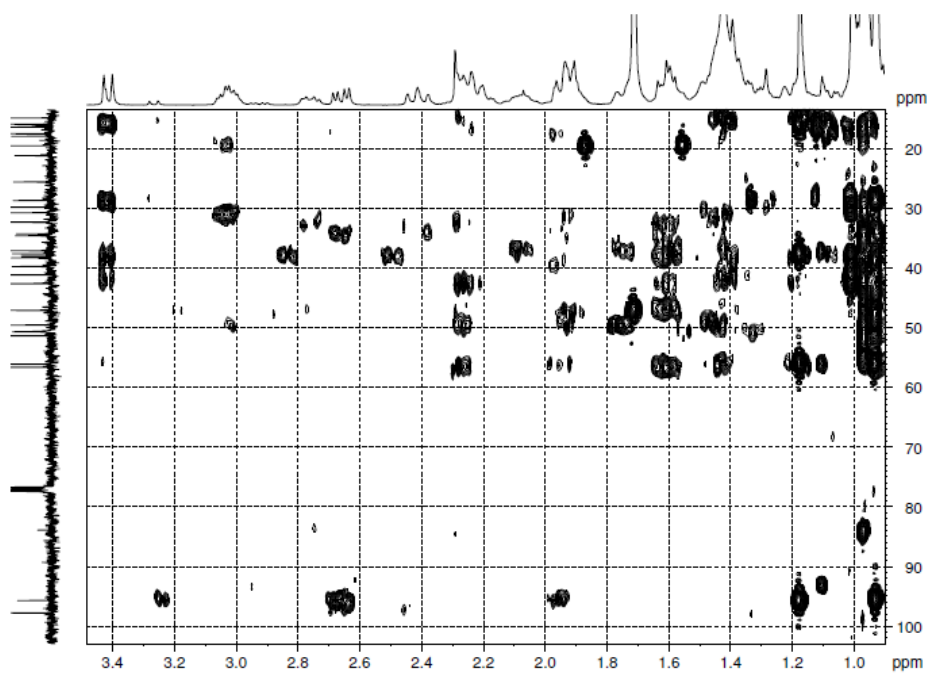


Figure S6. 2D-HMBC Spectrum of 5'(Z)-benzylidene-tetrahydrofuran[3,2-b]lup-20(29)-en-28-oate (compound 6)

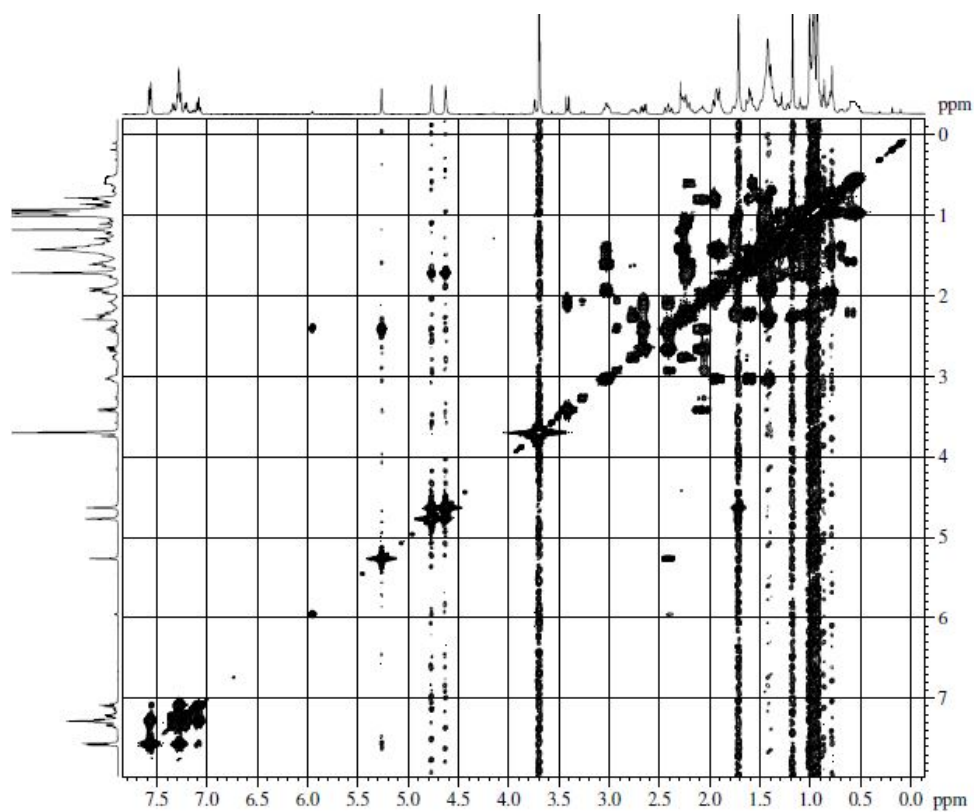


Figure S7. 2D-COSY Spectrum of 5'(Z)-benzylidene-tetrahydrofuran[3,2-b]lup-20(29)-en-28-oate (compound **6**)

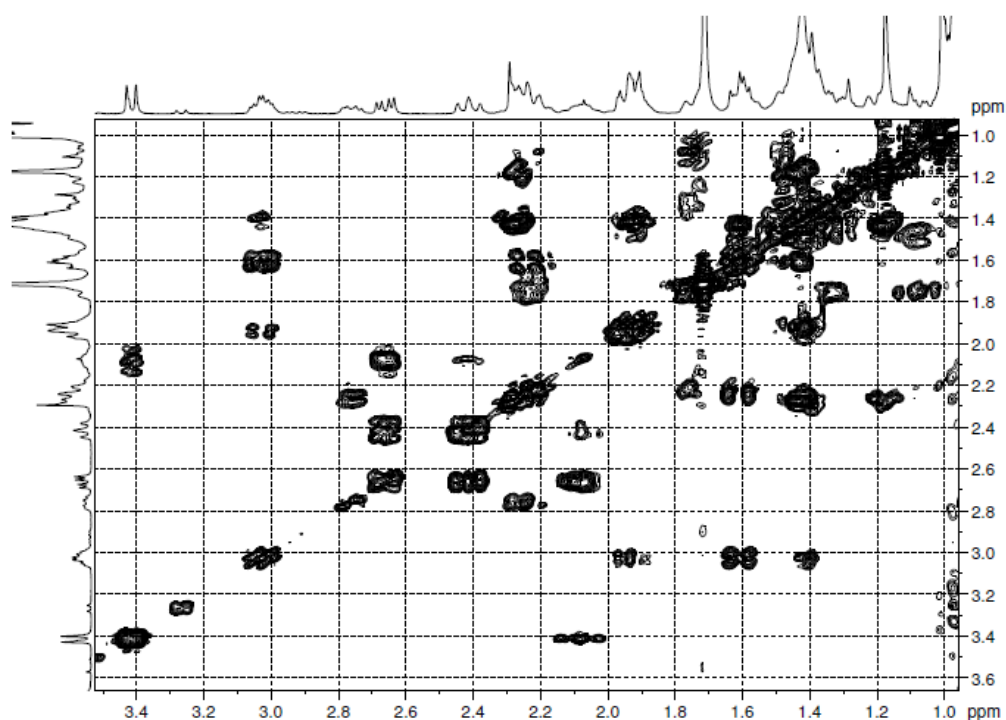


Figure S7. 2D-COSY Spectrum of 5'(Z)-benzylidene-tetrahydrofuran[3,2-b]lup-20(29)-en-28-oate (compound **6**)

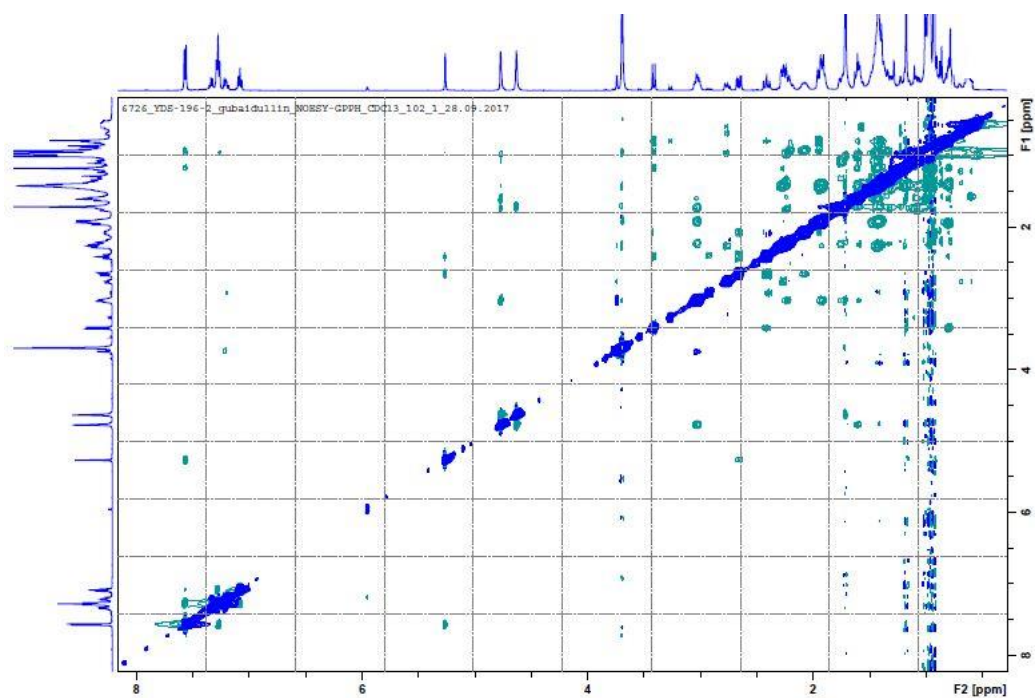


Figure S8. 2D-NOESY Spectrum of 5'(*Z*)-benzylidene-tetrahydrofuran[3,2-*b*]lup-20(29)-en-28-oate (compound **6**)

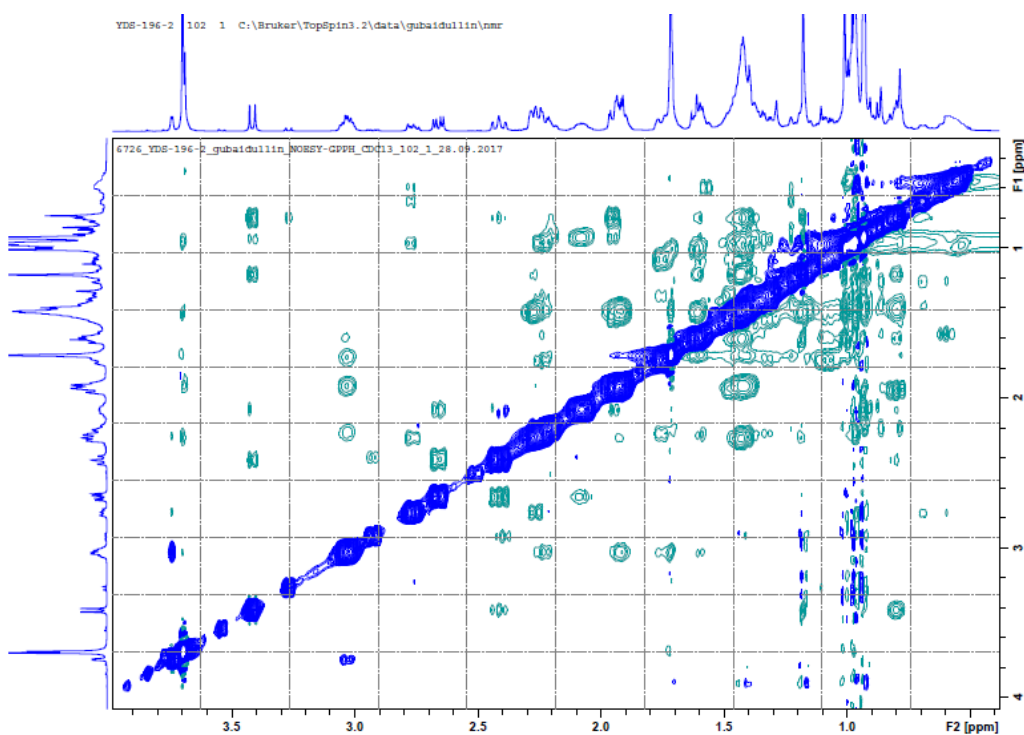


Figure S8. 2D-NOESY Spectrum of 5'(*Z*)-benzylidene-tetrahydrofuran[3,2-*b*]lup-20(29)-en-28-oate (compound **6**)

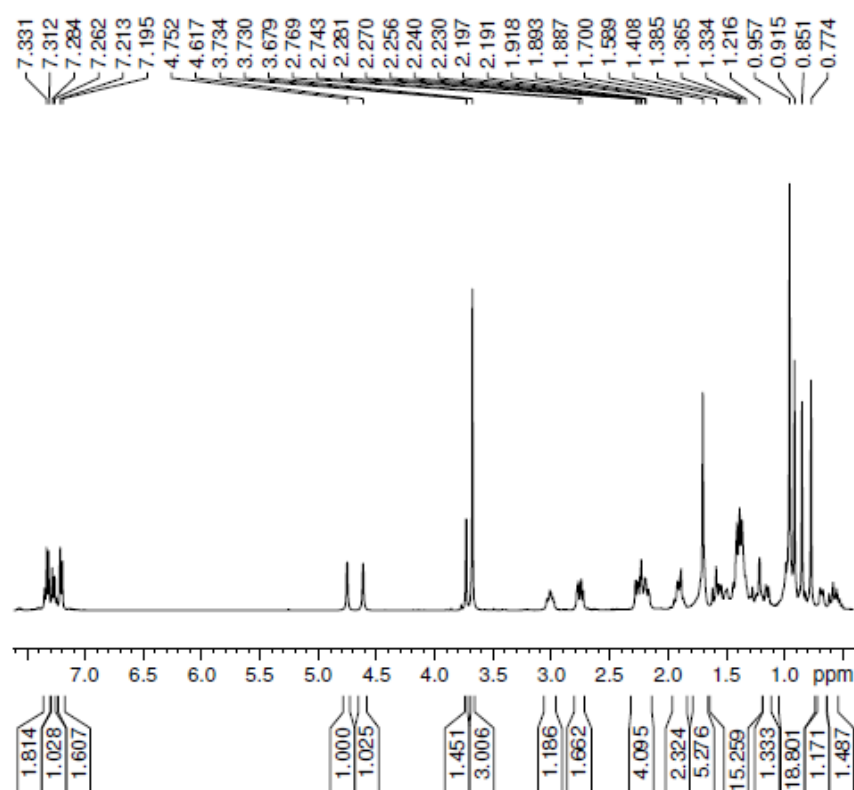


Figure S9. ¹H-NMR Spectrum of 2α-phenylacetone-3β-hydroxylup-20(29)-en-28-oate (compound 7)

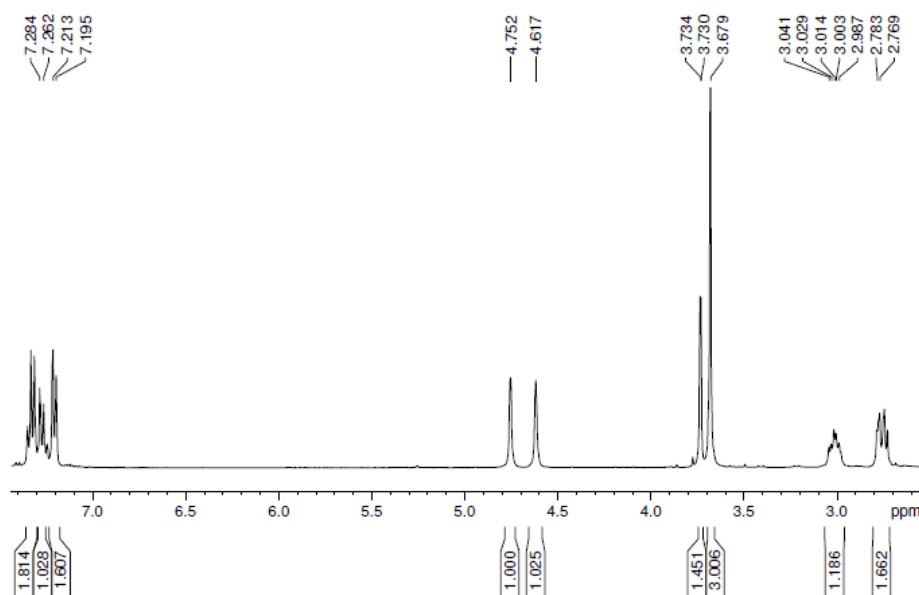


Figure S9. ¹H-NMR Spectrum of 2α-phenylacetone-3β-hydroxylup-20(29)-en-28-oate (compound 7)

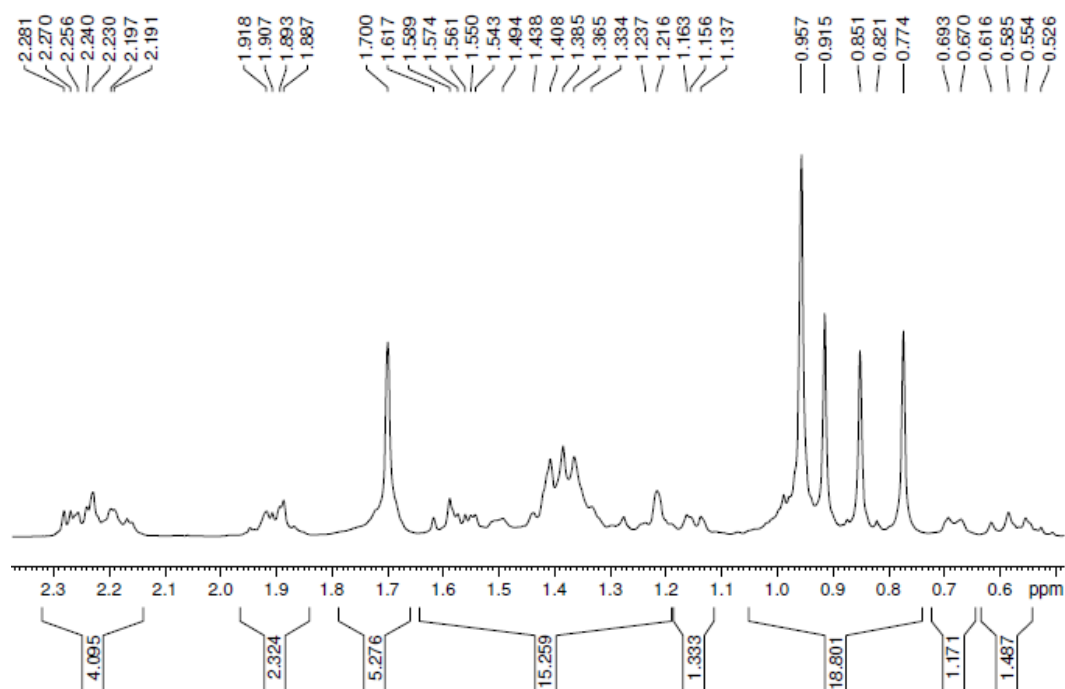


Figure S9. ^1H -NMR Spectrum of 2α -phenylacetone- 3β -hydroxylup-20(29)-en-28-oate (compound 7)

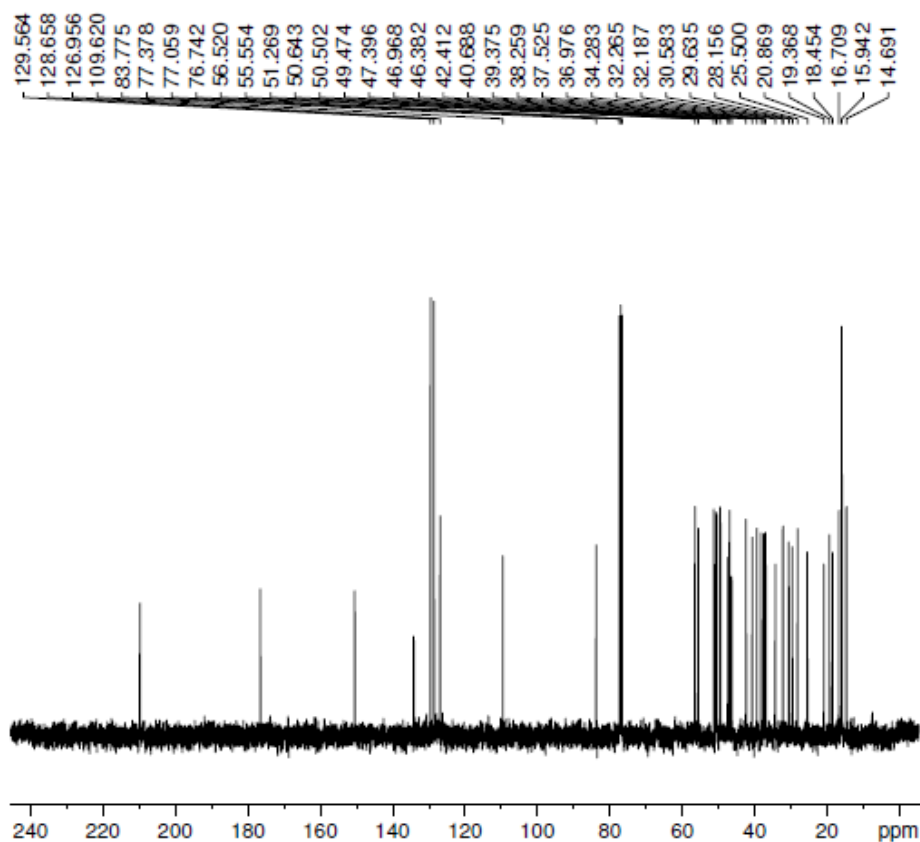


Figure S10. ^{13}C -NMR Spectrum of 2α -phenylacetone- 3β -hydroxylup-20(29)-en-28-oate (compound 7)

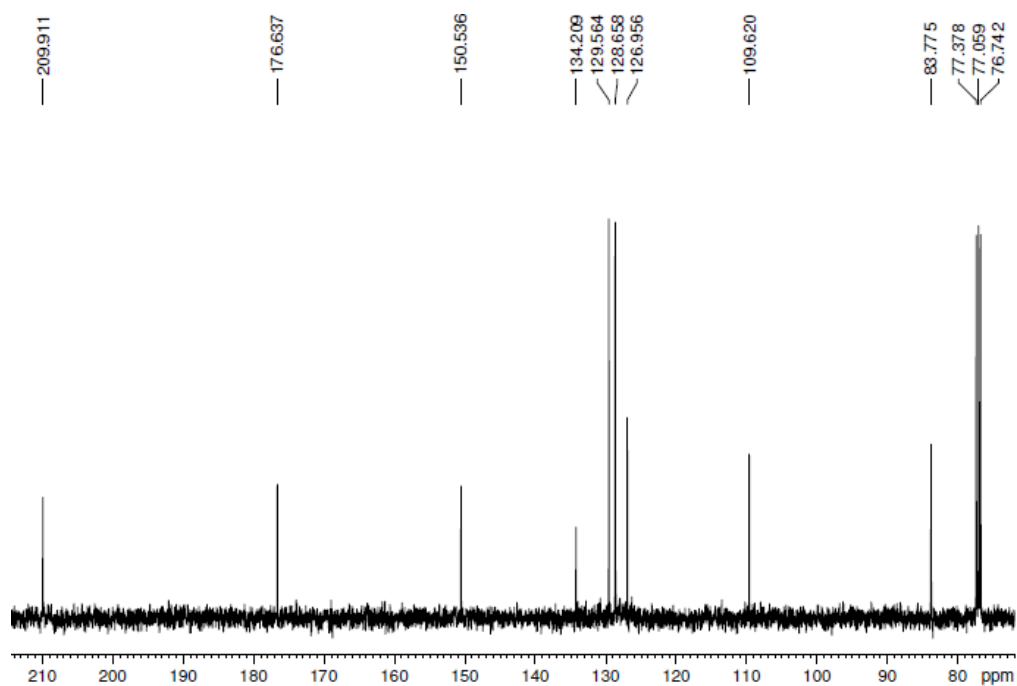


Figure S10. ¹³C-NMR Spectrum of 2 α -phenylacetone-3 β -hydroxylup-20(29)-en-28-oate (compound 7)

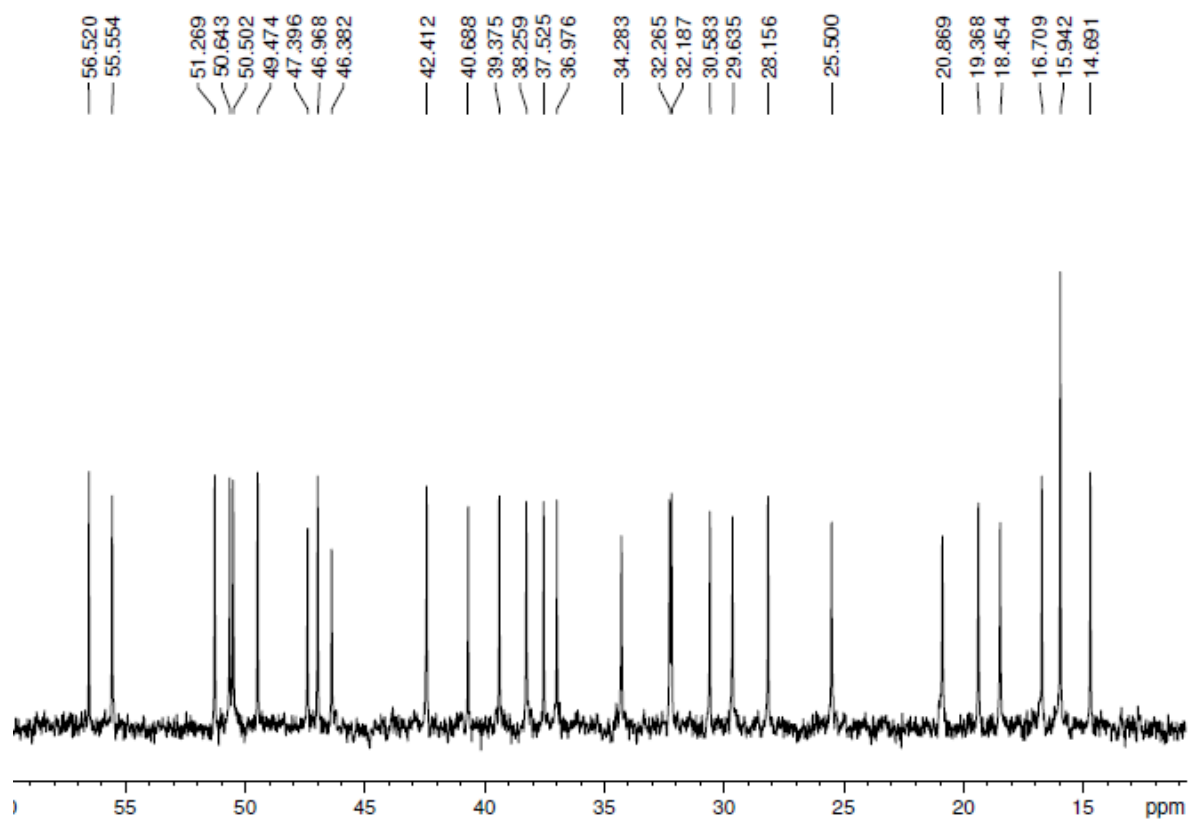


Figure S10. ¹³C-NMR Spectrum of 2 α -phenylacetone-3 β -hydroxylup-20(29)-en-28-oate (compound 7)