

Supporting Information

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Chemical Composition and Cytotoxic Effect of *Prangos*

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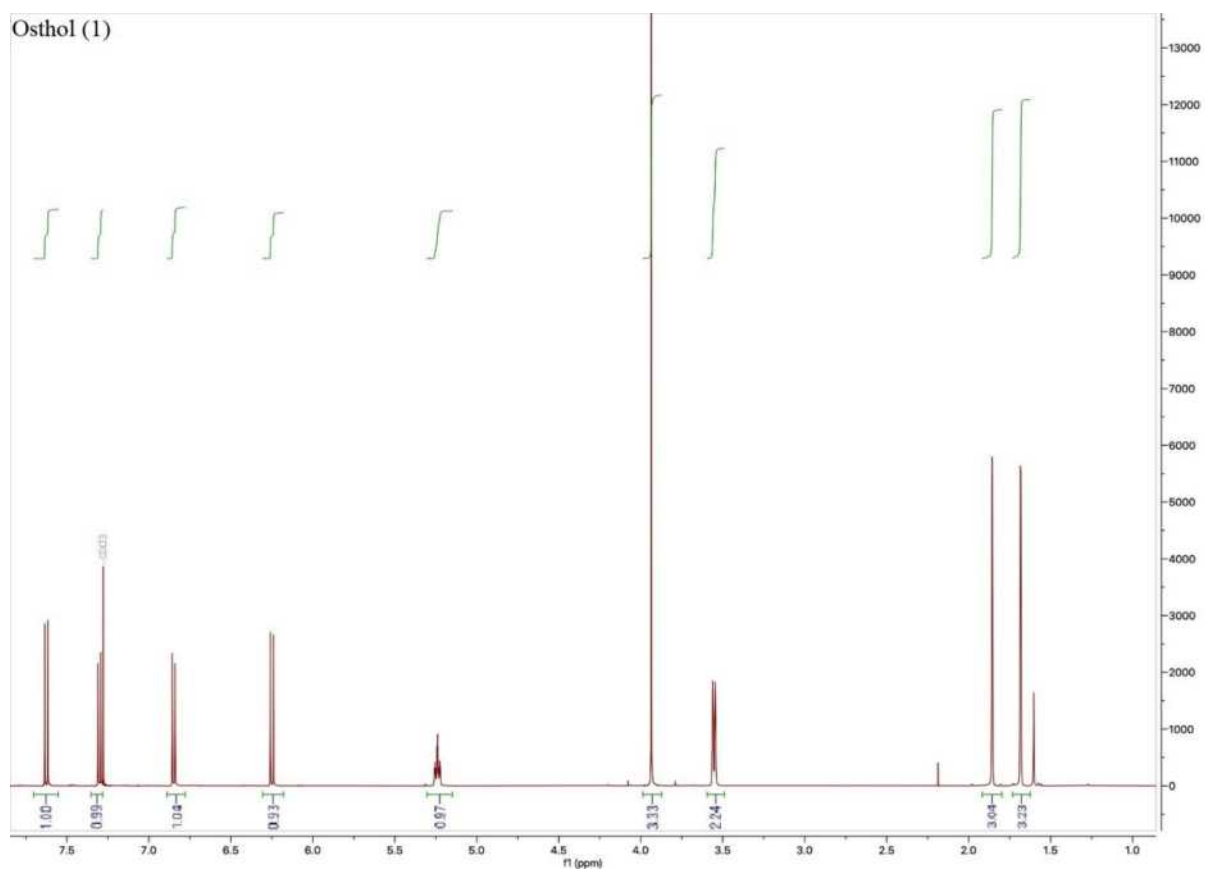


Figure S1: ¹H-NMR (500 MHz, CDCl₃) Spectrum of **1** (Osthol)

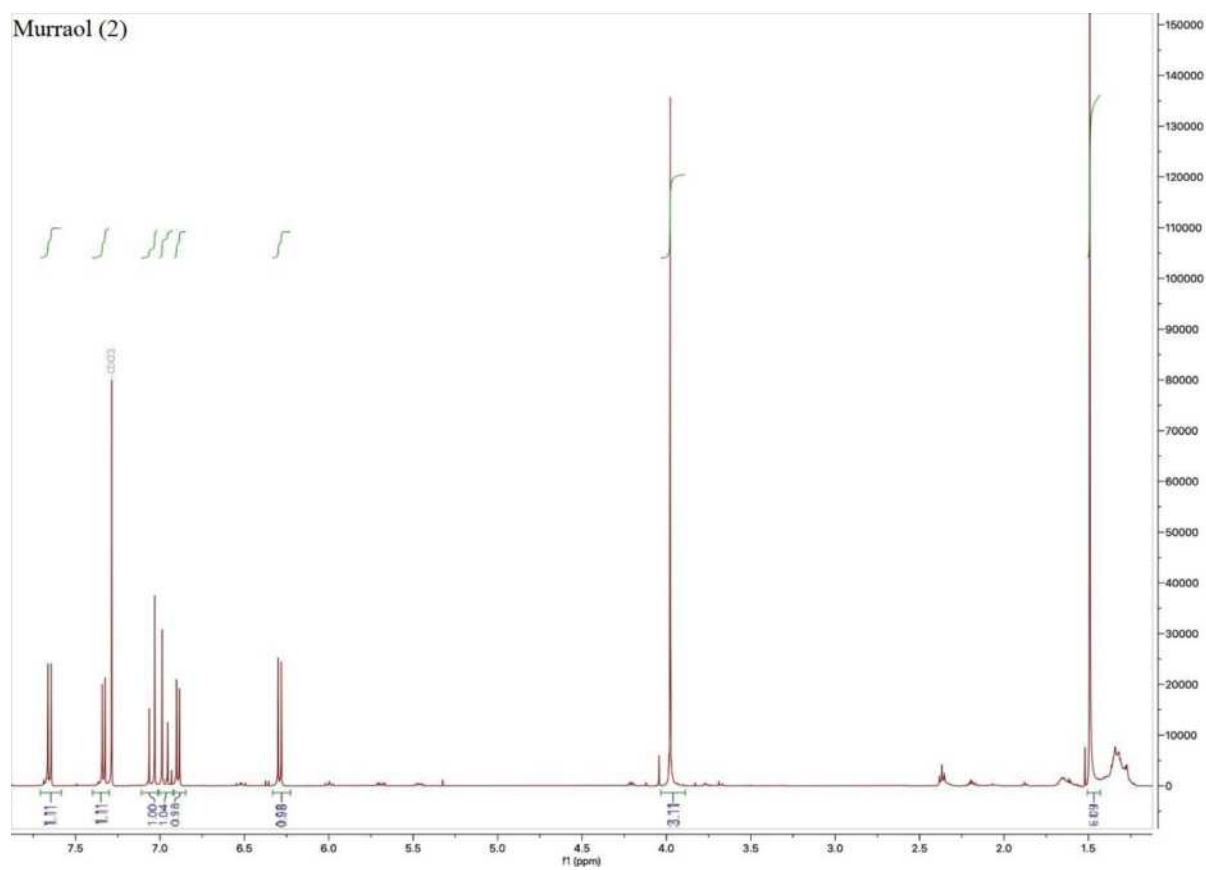


Figure S2: ¹H-NMR (500 MHz, CDCl₃) Spectrum of **2** (Murraol)

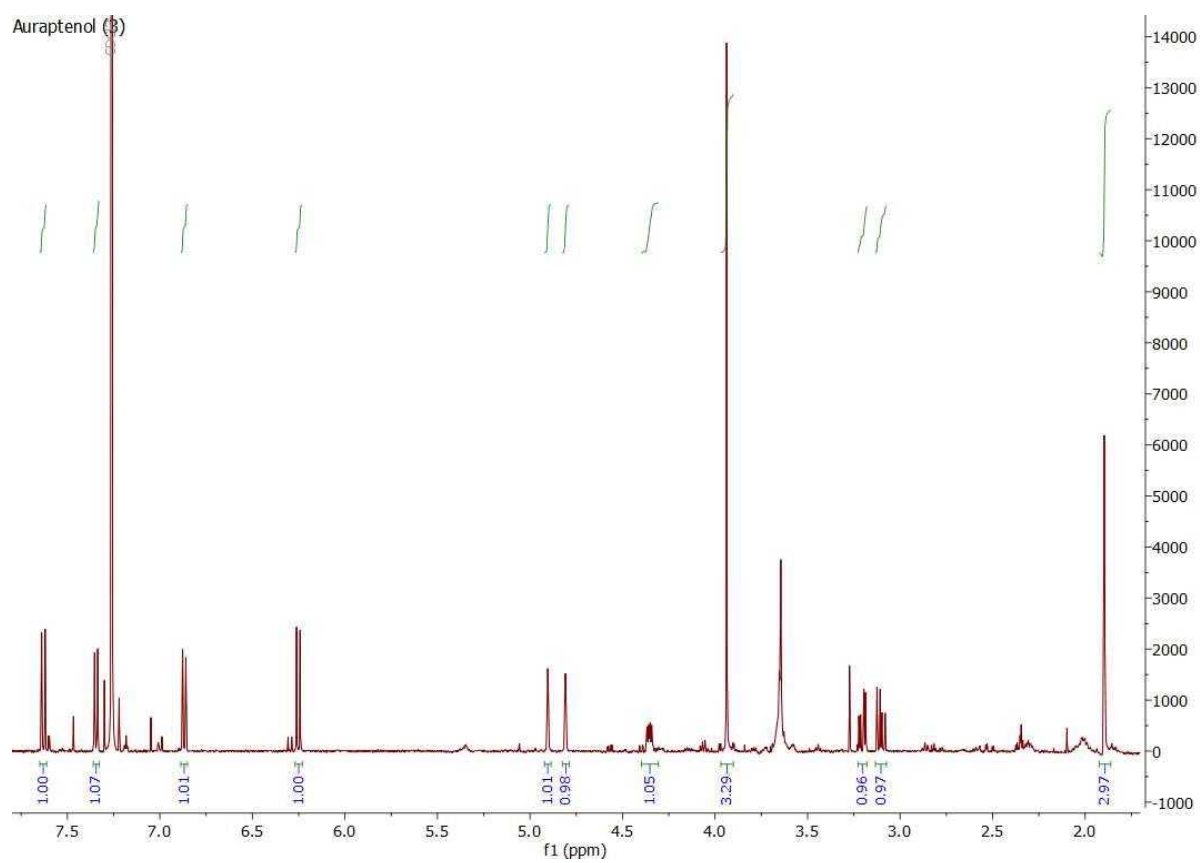


Figure S3: ¹H-NMR (500 MHz, CDCl₃) Spectrum of **3** (Auraptinol)

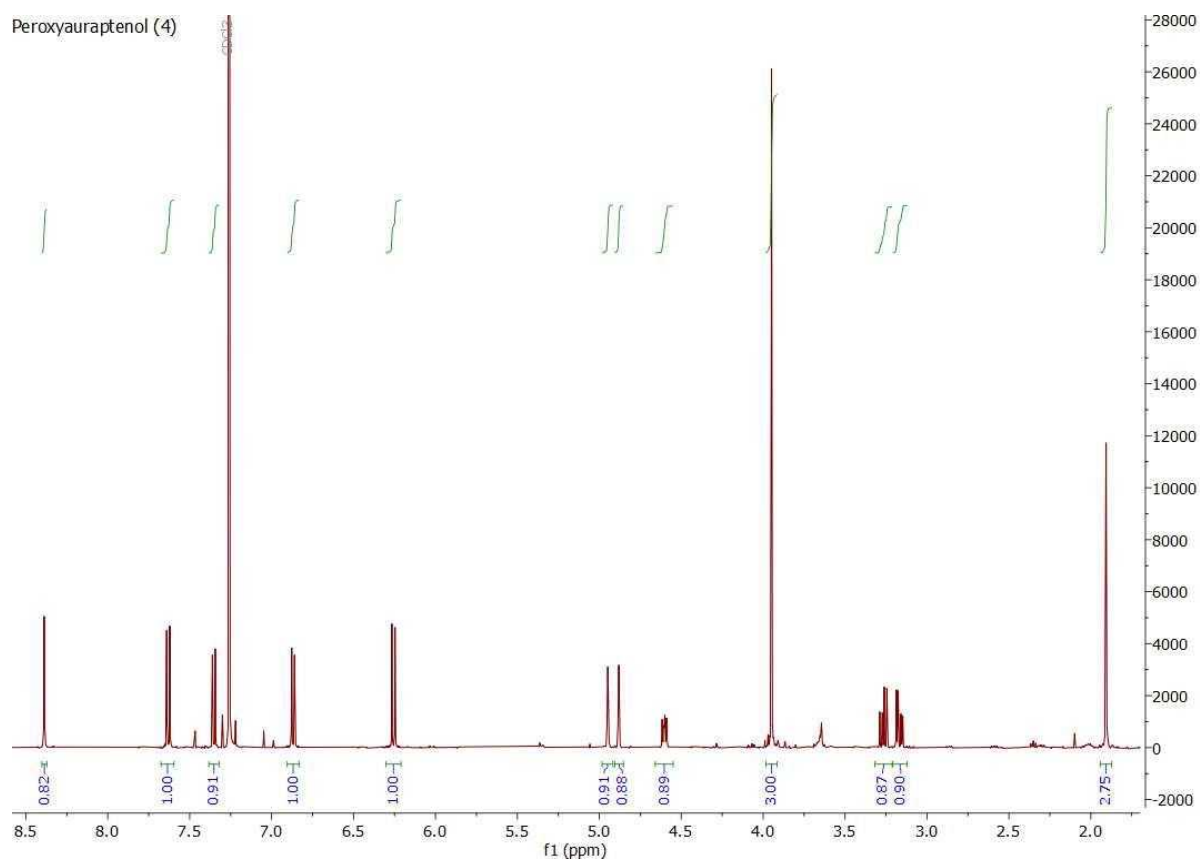


Figure S4: $^1\text{H-NMR}$ (500 MHz, CDCl_3) Spectrum of **4** (Peroxyauraptinol)

4'-Senecioloxyosthol (5)

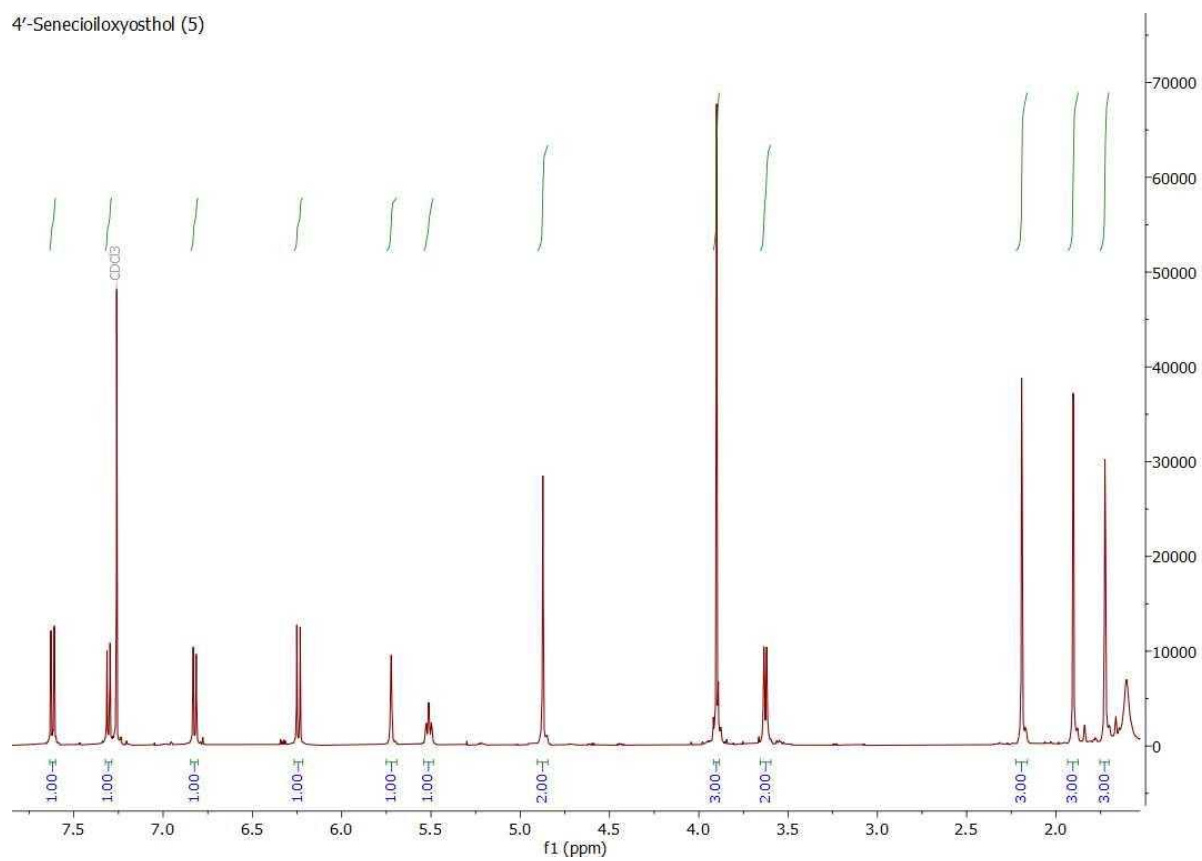


Figure S5: ¹H-NMR (500 MHz, CDCl₃) Spectrum of **5** (4'-Senecioloxyosthol)

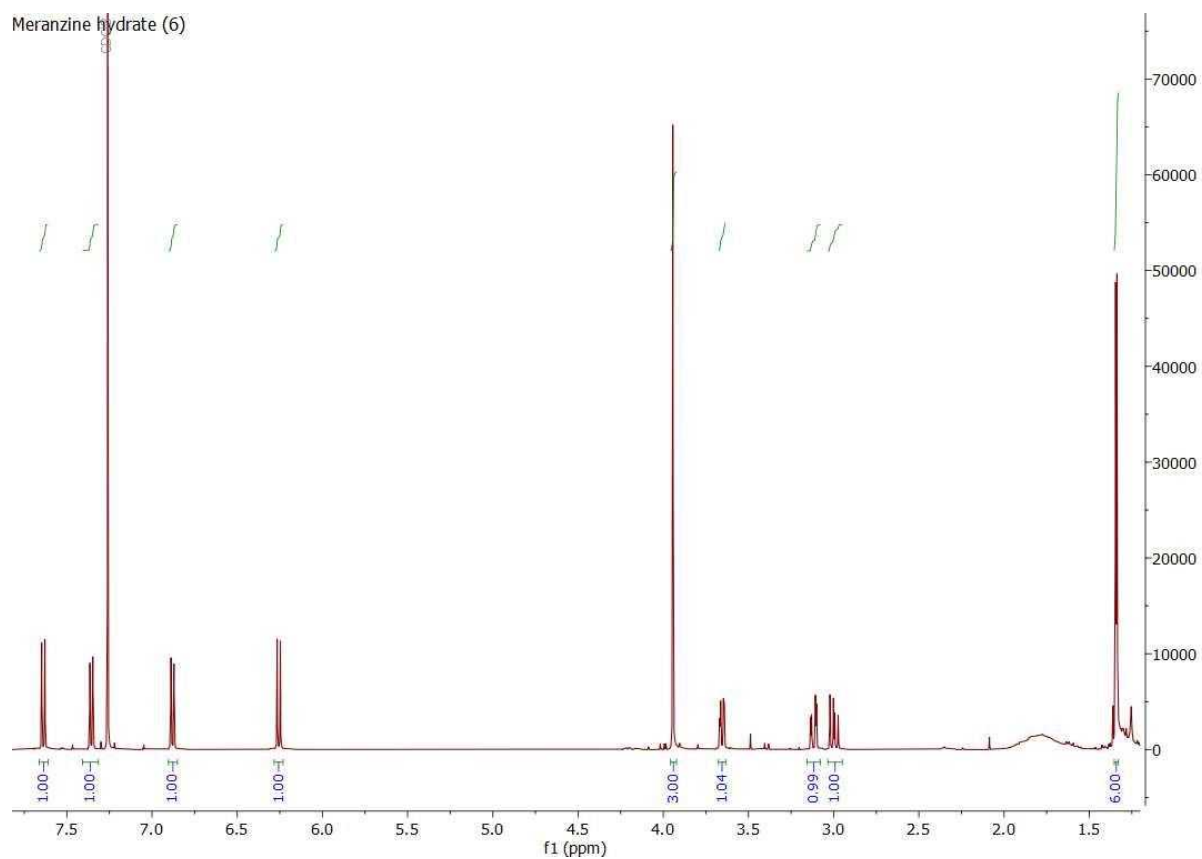


Figure S6: $^1\text{H-NMR}$ (500 MHz, CDCl_3) Spectrum of **6** (Meranzine hydrate)

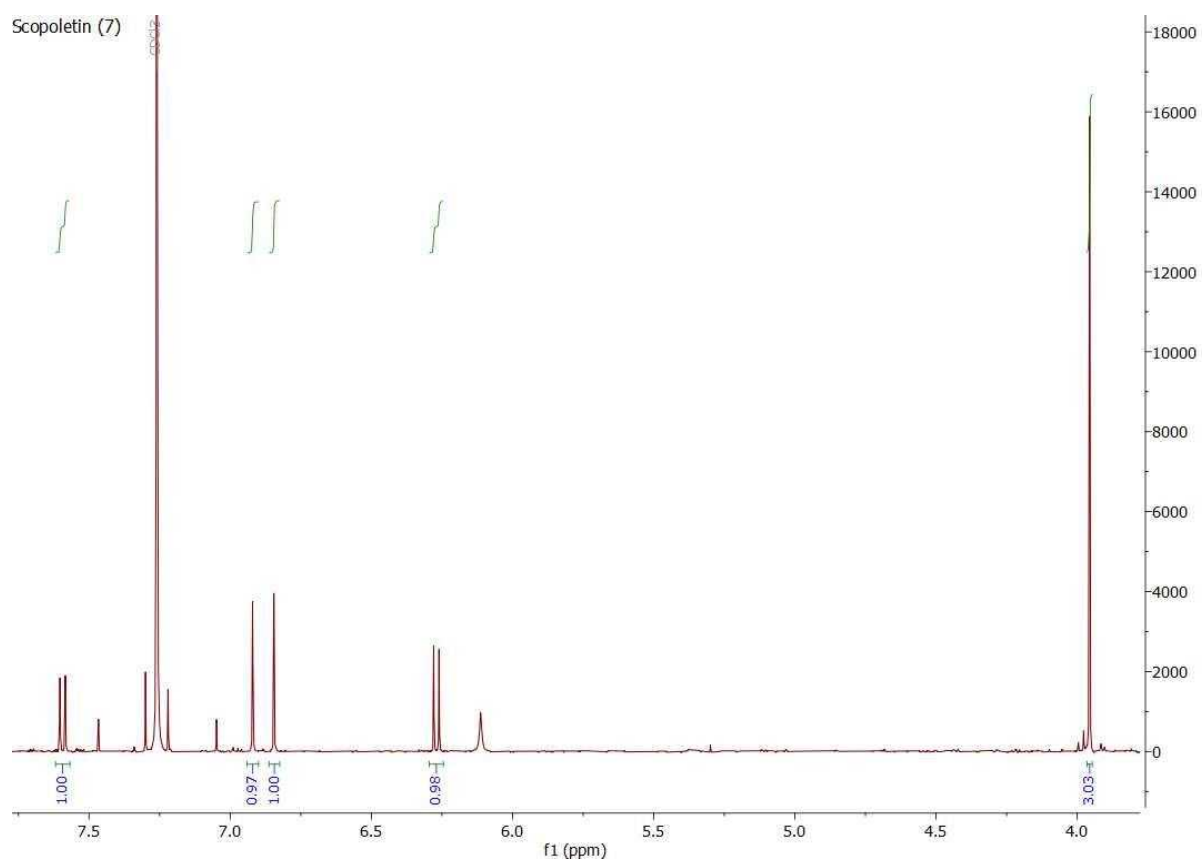


Figure S7: $^1\text{H-NMR}$ (500 MHz, CDCl_3) Spectrum of **7** (Scopoletin)

Umbelliferone (8)

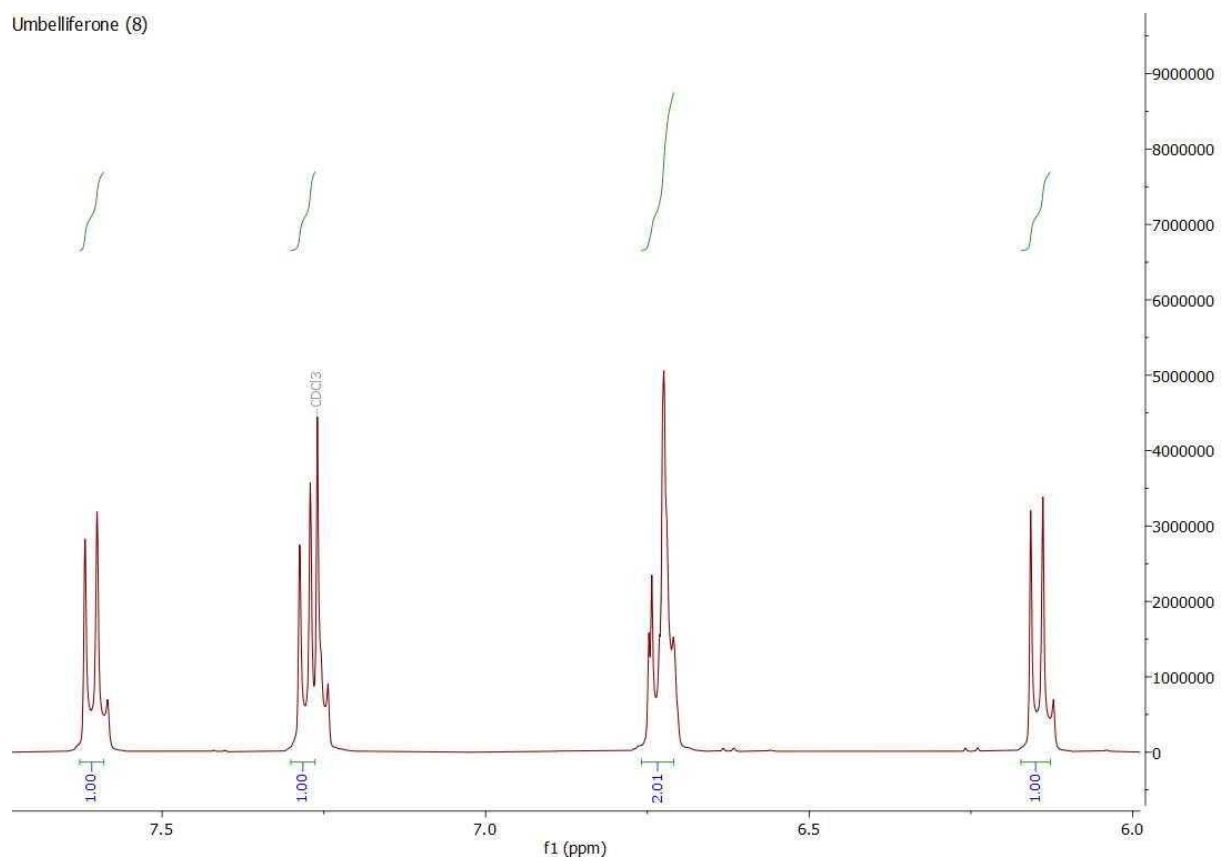


Figure S8: ¹H-NMR (500 MHz, CDCl₃) Spectrum of **8** (Umbelliferone)

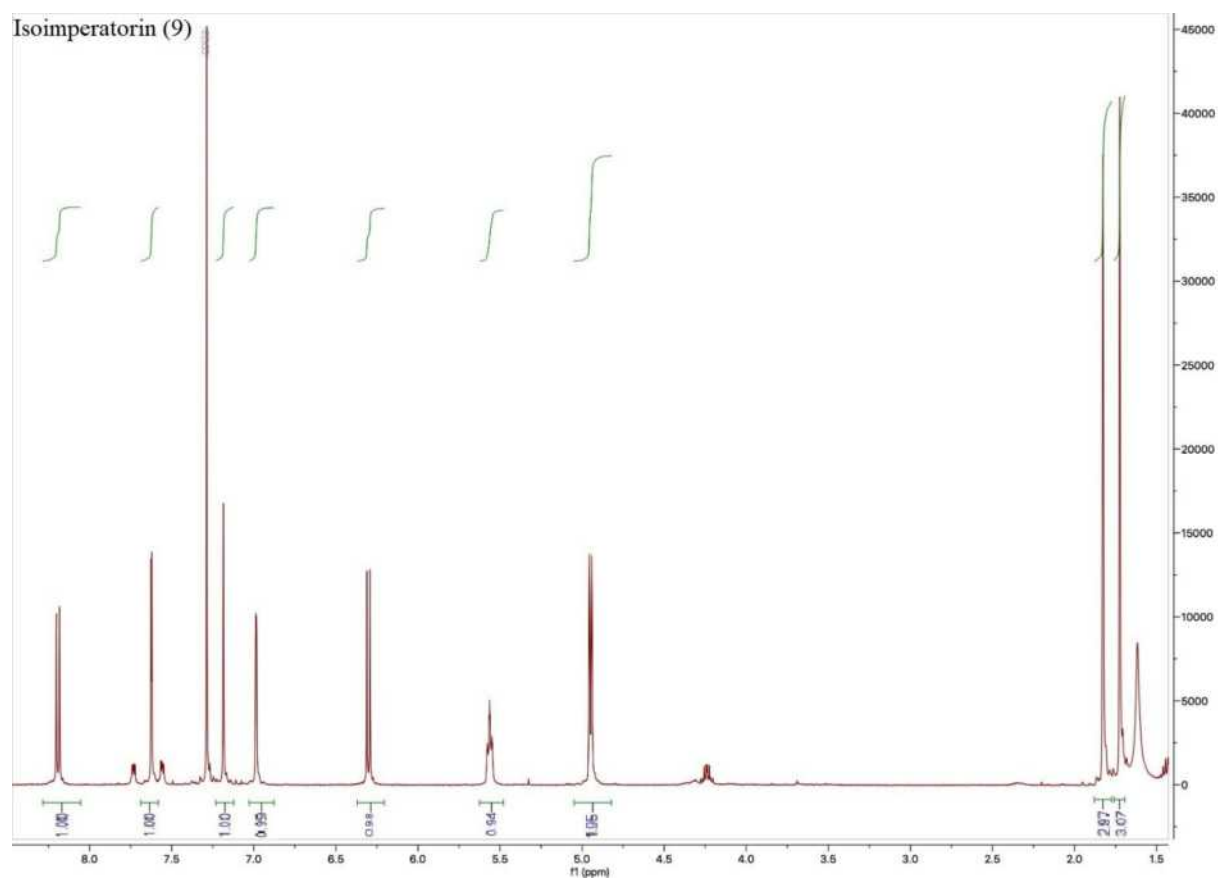


Figure S9: $^1\text{H-NMR}$ (500 MHz, CDCl_3) Spectrum of **9** (Isoimperatorin)

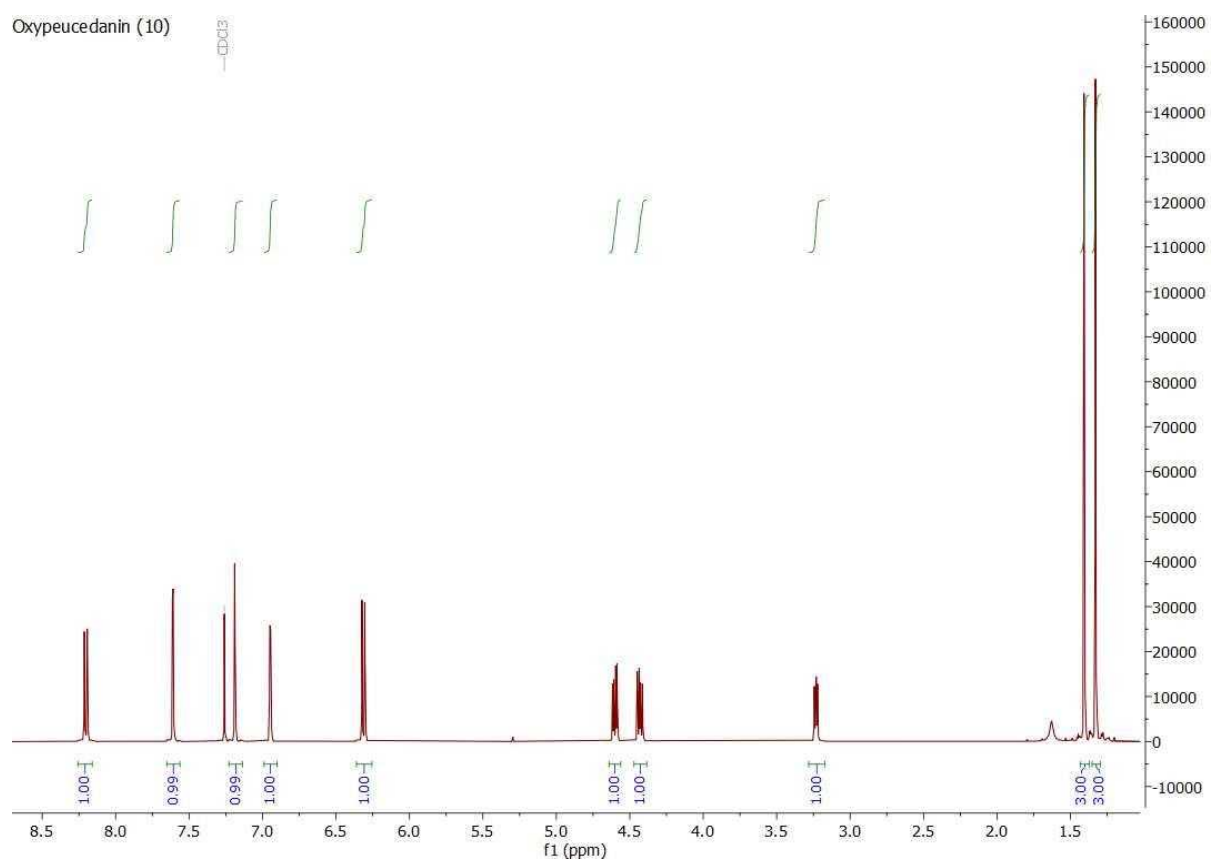


Figure S10: $^1\text{H-NMR}$ (500 MHz, CDCl_3) Spectrum of **10** (Oxypeucedanin)

Oxypeucedanin hydrate (**11**)

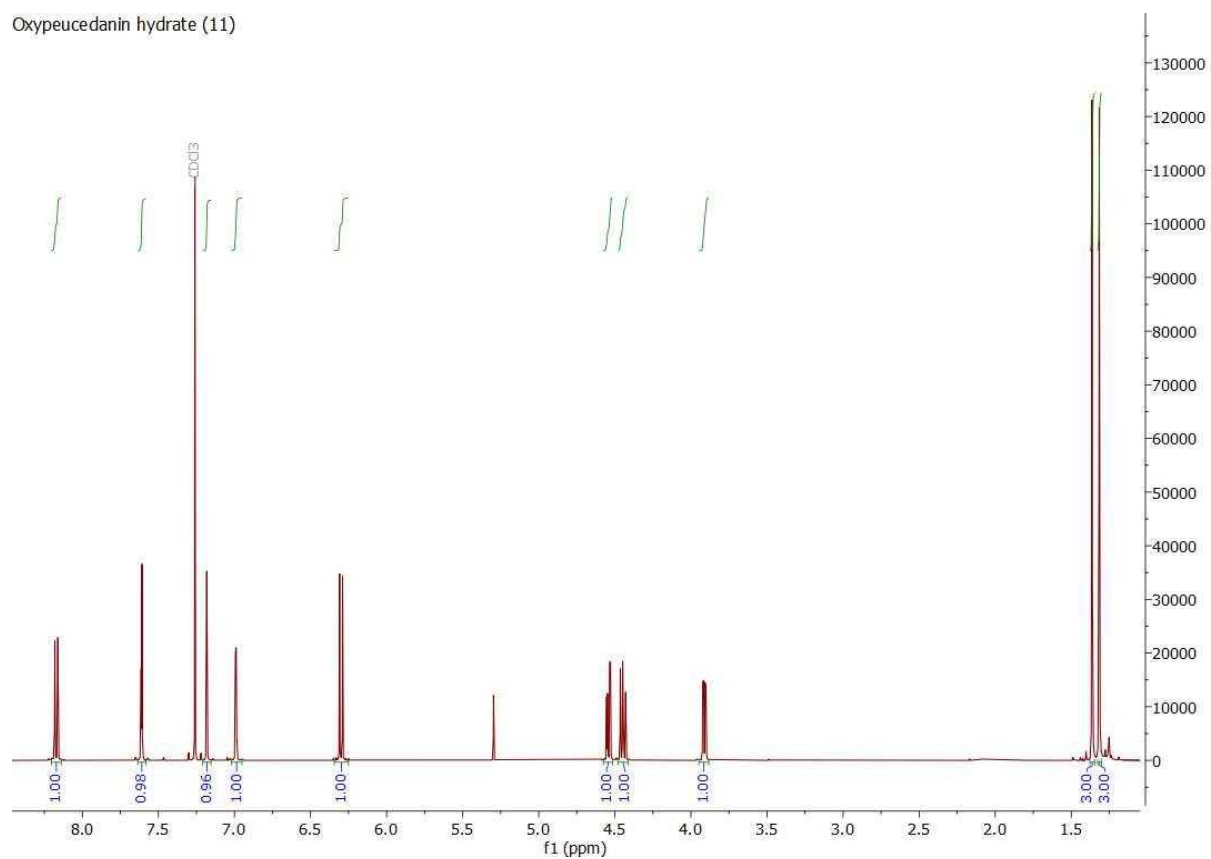


Figure S11: ¹H-NMR (500 MHz, CDCl₃) Spectrum of **11** (Oxypeucedanin hydrate)

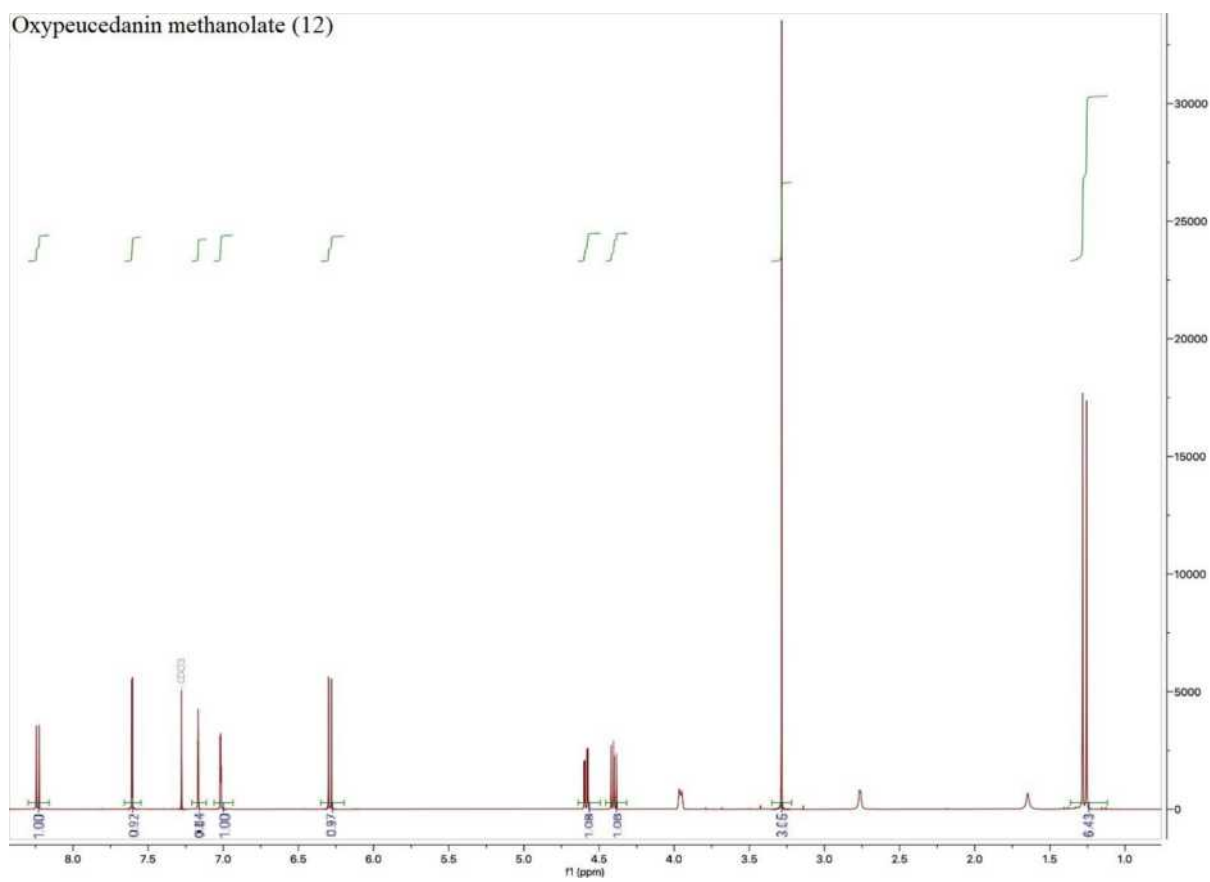


Figure S12: $^1\text{H-NMR}$ (500 MHz, CDCl_3) Spectrum of **12** (Oxypeucedanin methanolate)

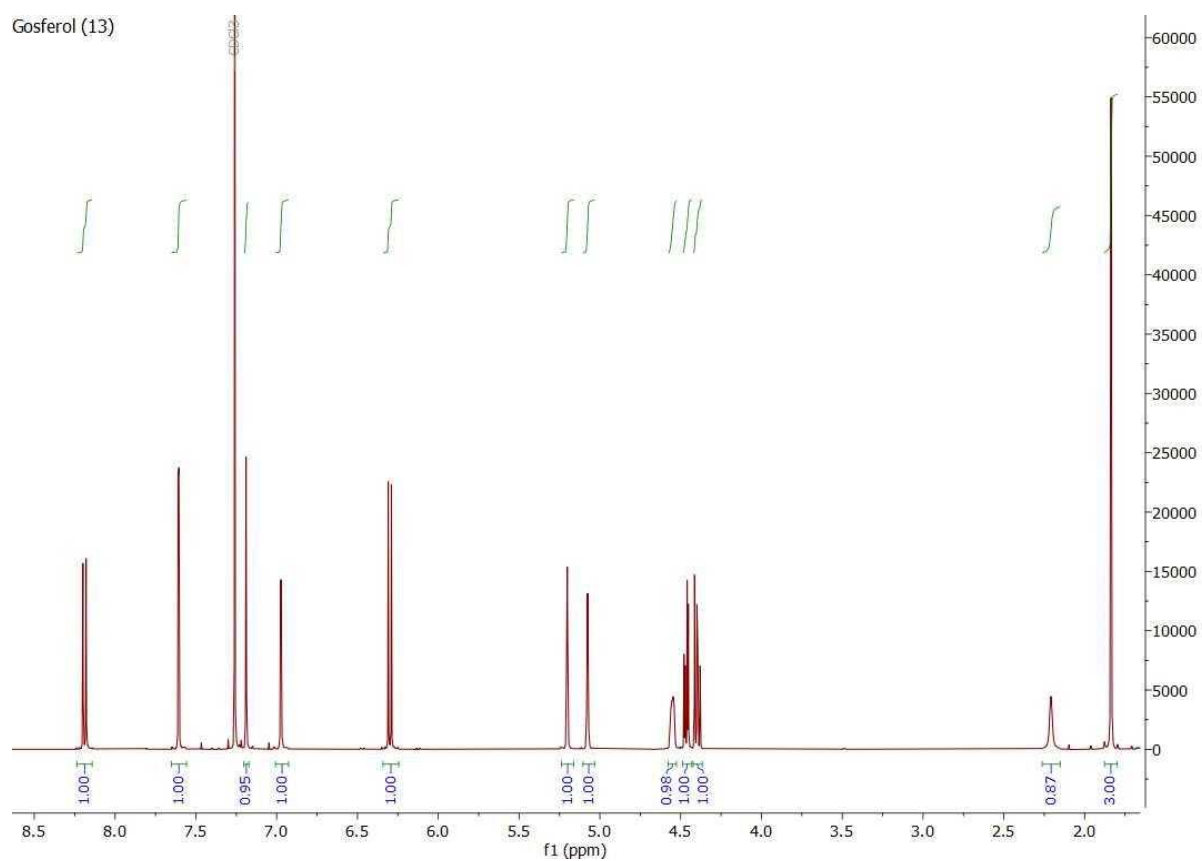


Figure S13: ¹H-NMR (500 MHz, CDCl₃) Spectrum of **13** (Gosferol)

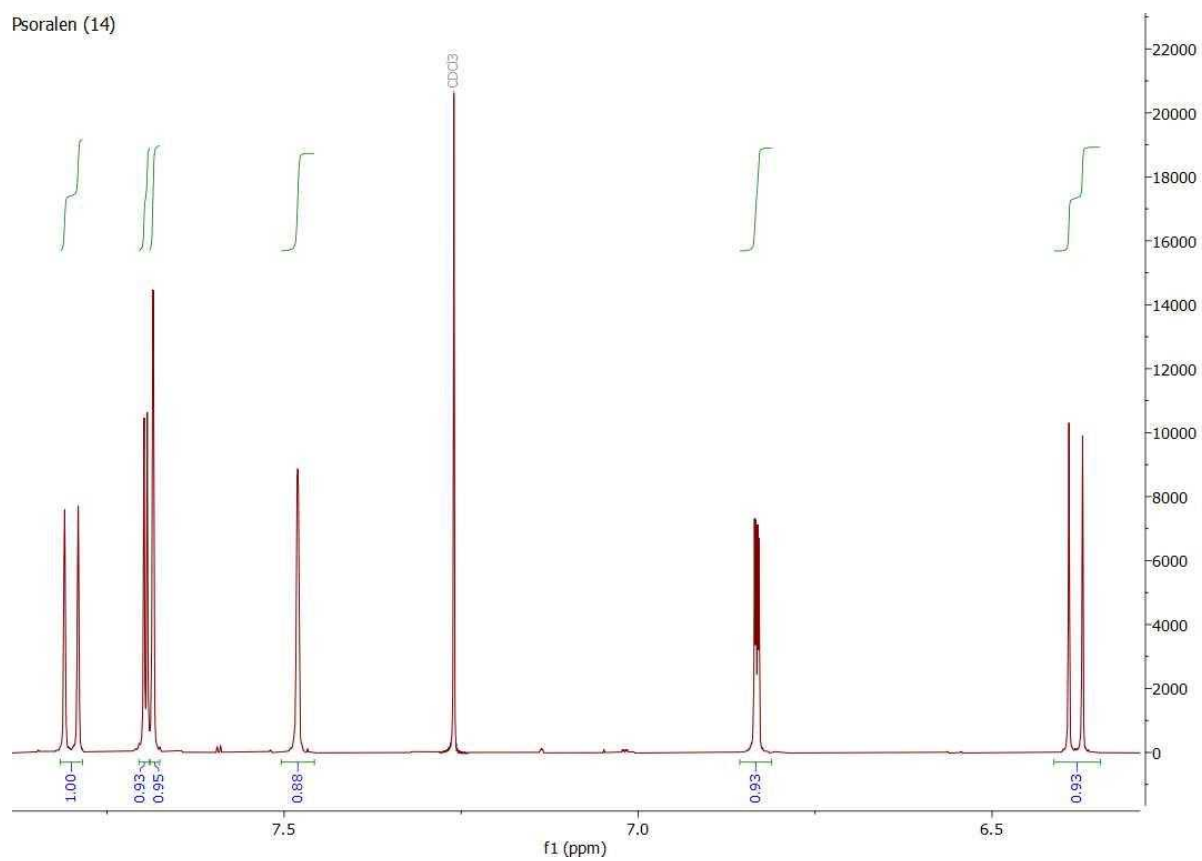


Figure S14: $^1\text{H-NMR}$ (500 MHz, CDCl_3) Spectrum of **14** (Psoralen)

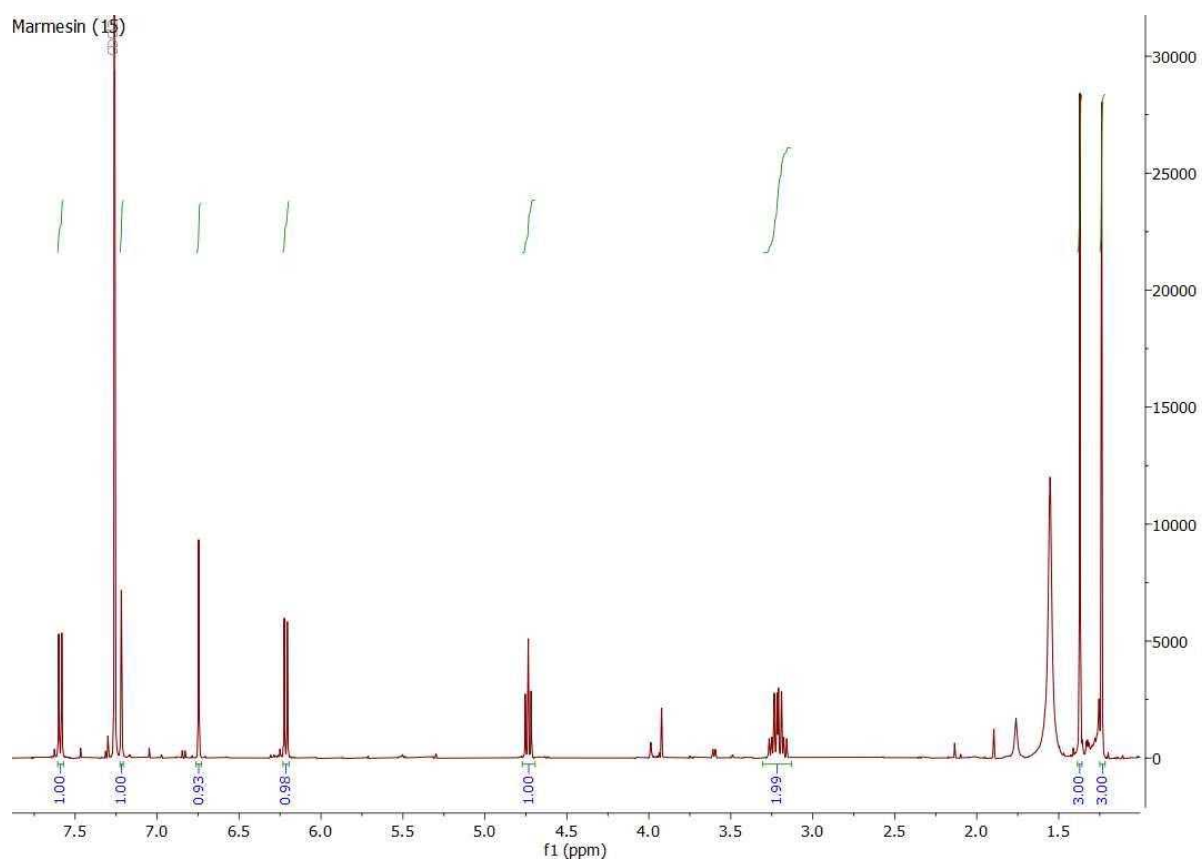


Figure 15: $^1\text{H-NMR}$ (500 MHz, CDCl_3) Spectrum of **15** (Marmesin)