Supporting Information

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A New Angular Naphthopyrone from Crinoid *Colobometra perspinosa*Hsu-Ming Chung^{1*}, Ling-Tsung Hsiao¹, Zong-You Li^{1,2} and Zhi Hong Wen²

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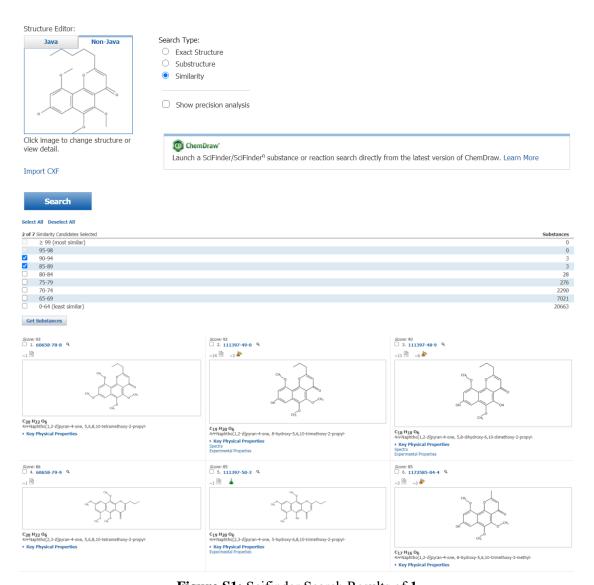


Figure S1: Scifinder Search Results of 1

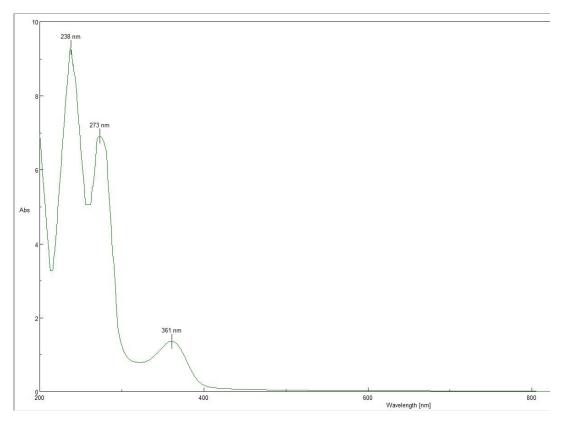


Figure S2: UV spectrum of 1 in EtOH

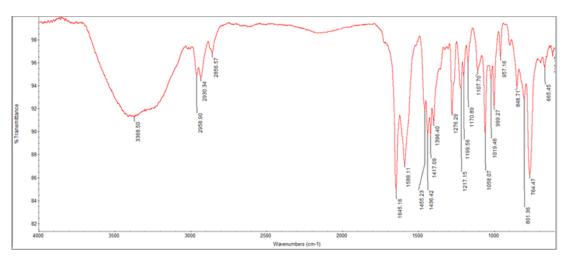


Figure S3: IR Spectrum of 1 in CDCl₃

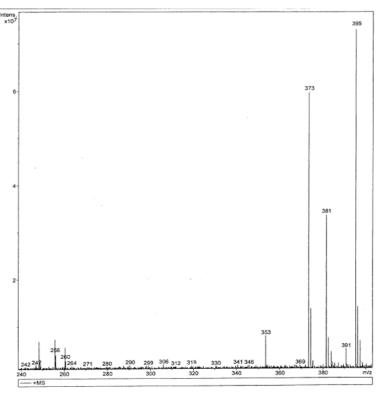
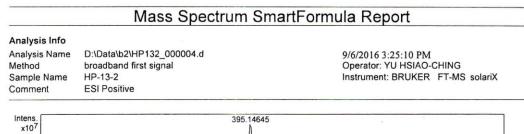
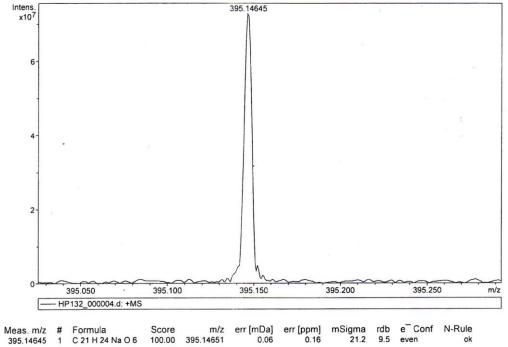


Figure S4: ESIMS spectrum of 1





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Figure S5: HRESIMS spectrum of 1

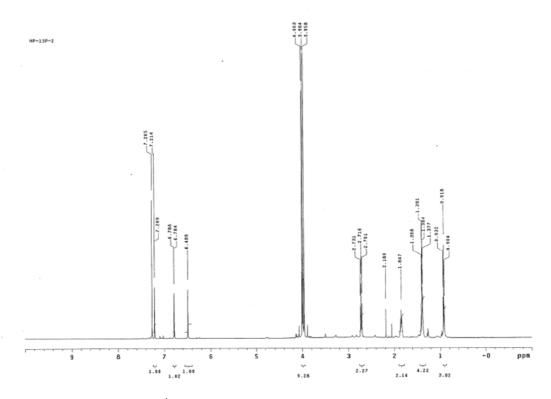


Figure S6: ¹H NMR Spectrum of 1 in CDCl₃ (500 MHz)

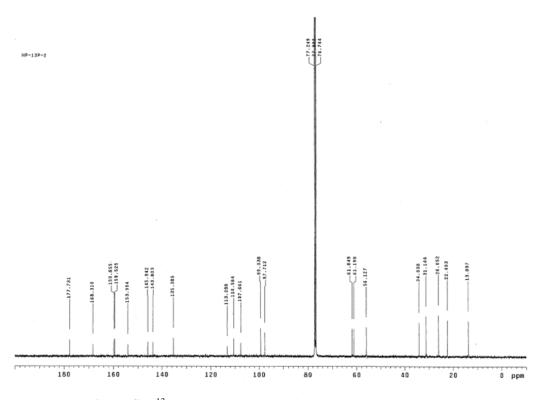


Figure S7: ¹³C NMR Spectrum of 1 in CDCl₃ (125 MHz)

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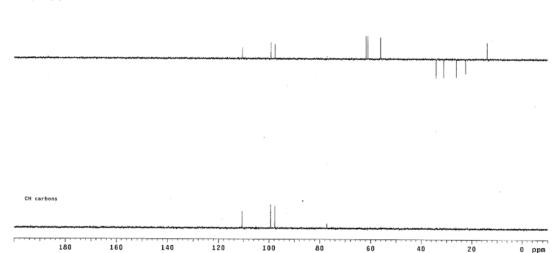


Figure S8: DEPT Spectrum of $\mathbf{1}$ in CDCl₃

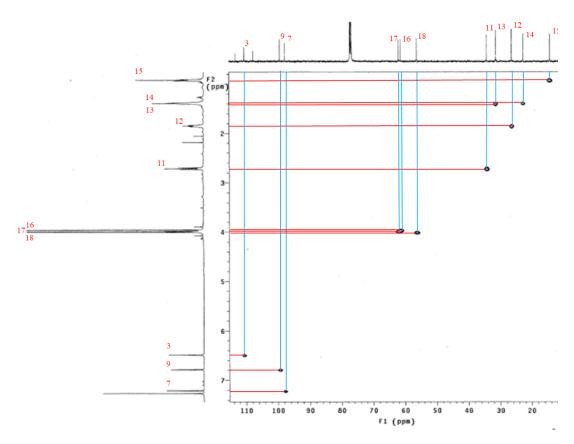
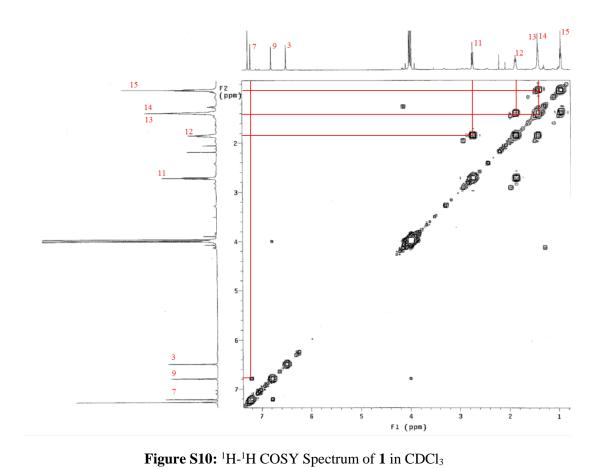


Figure S9: HMQC Spectrum of 1 in CDCl₃



2 6a 56 4a 8 7 15 F2

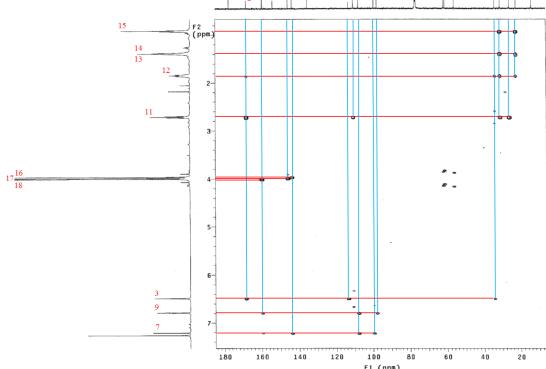


Figure S11: HMBC Spectrum of 1 in CDCl₃

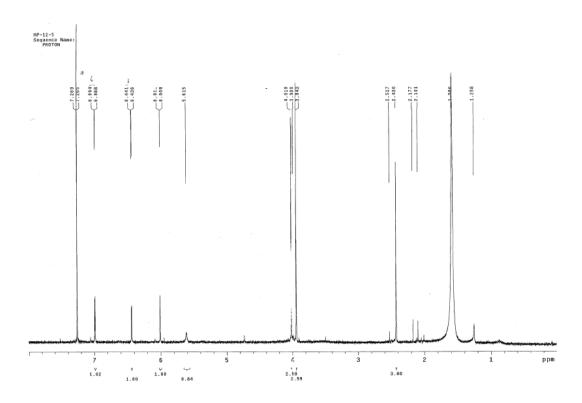


Figure S12: 1 H NMR Spectrum of 2 in CDCl $_{3}$ (400 MHz)

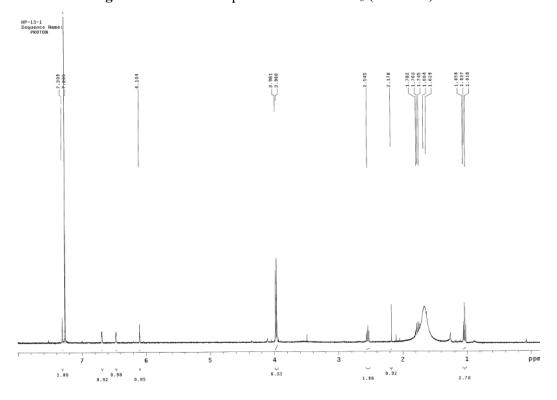


Figure S13: 1 H NMR Spectrum of 3 in CDCl $_{3}$ (400 MHz)

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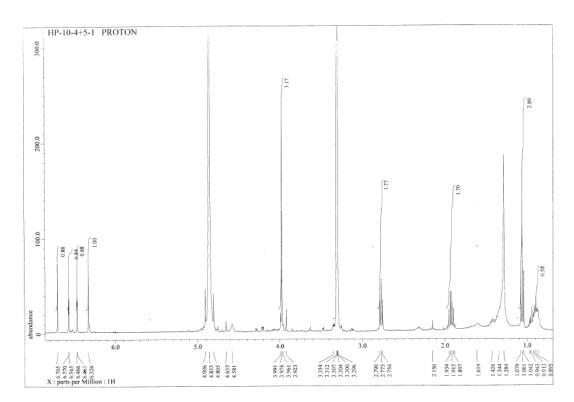


Figure S14: ¹H NMR Spectrum of 4 in MeOH (400 MHz)

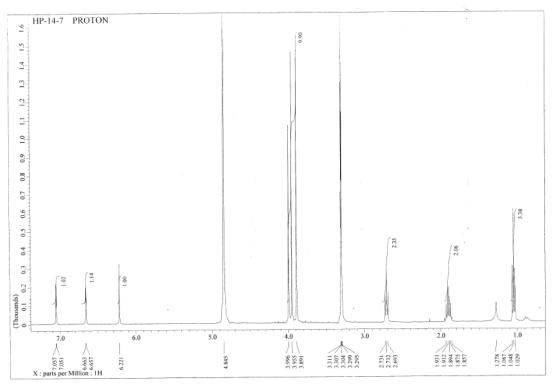


Figure S15: ¹H NMR Spectrum of **5** in MeOH (400 MHz)