Supporting Information

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A New Highly Oxygenated Isocoumarin from the

Fungus Penicillium sp. Hzw-Fp1

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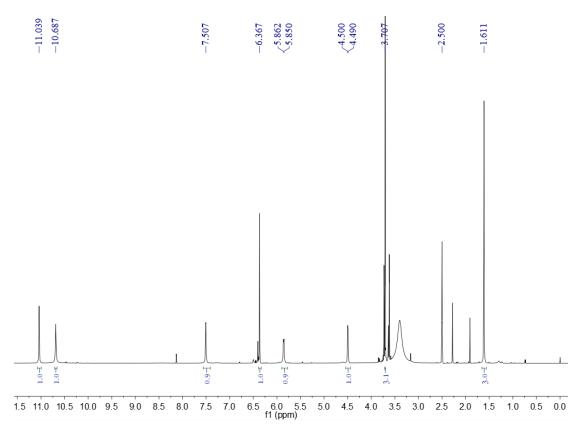


Figure S1: ¹H NMR Spectrum of 1 in DMSO-d₆ (400 MHz)

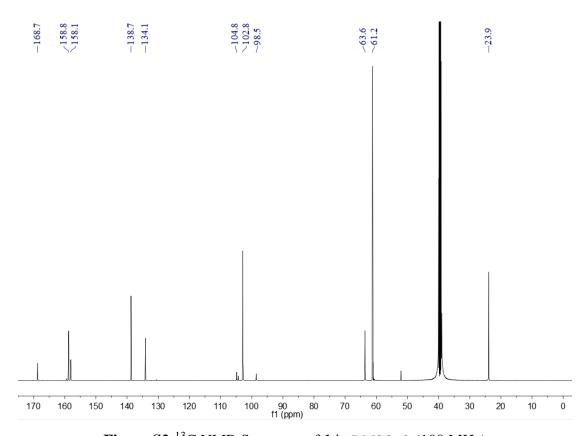


Figure S2:¹³C NMR Spectrum of 1 in DMSO-d₆ (100 MHz)

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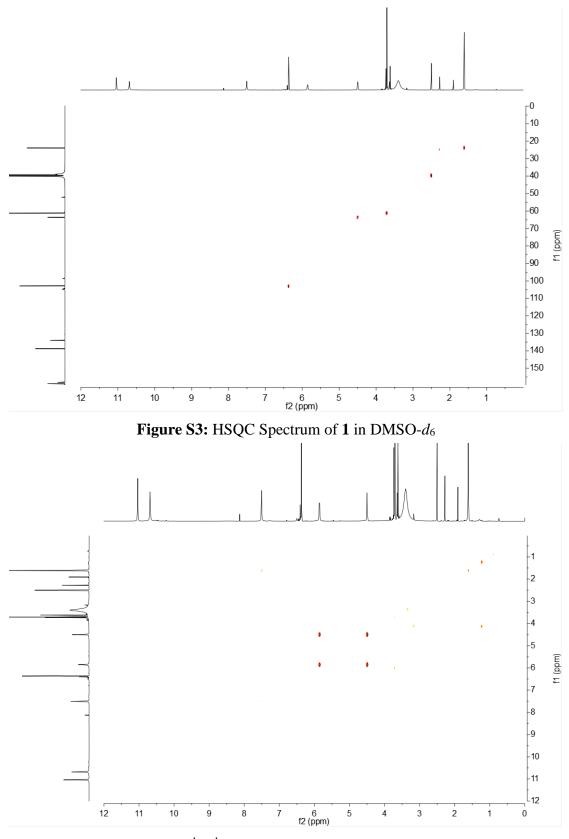


Figure S4: ¹H-¹H COSY Spectrum of 1 in DMSO-d₆

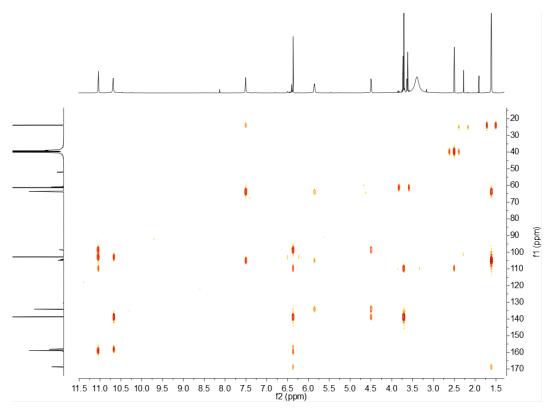


Figure S5: HMBC Spectrum of 1 in DMSO- d_6

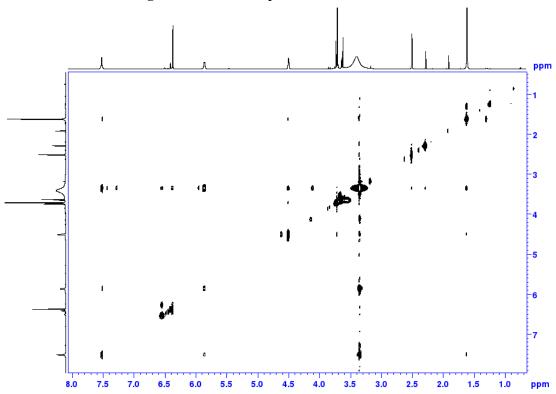


Figure S6: NOESY Spectrum of 1 in DMSO- d_6

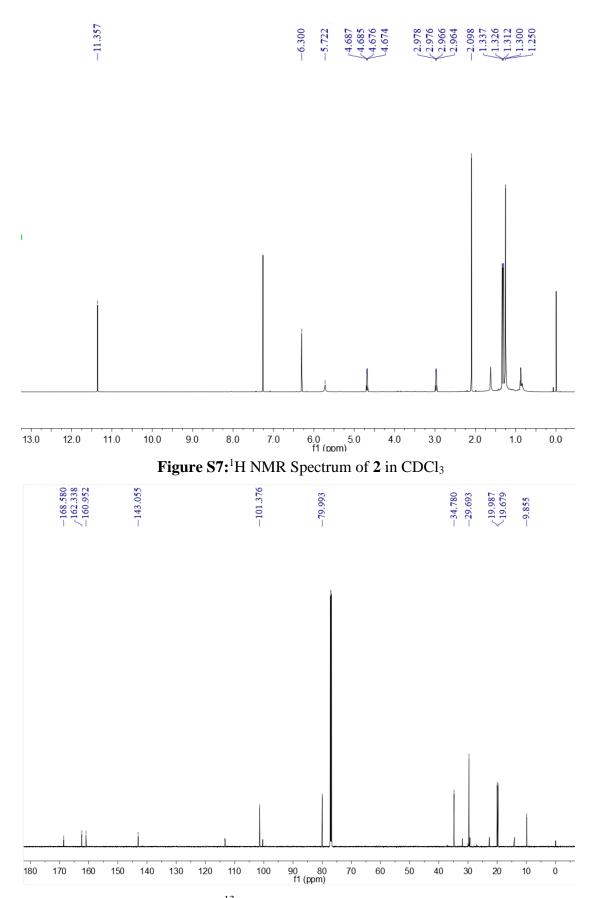


Figure S8:¹³C NMR Spectrum of 2 in CDCl₃

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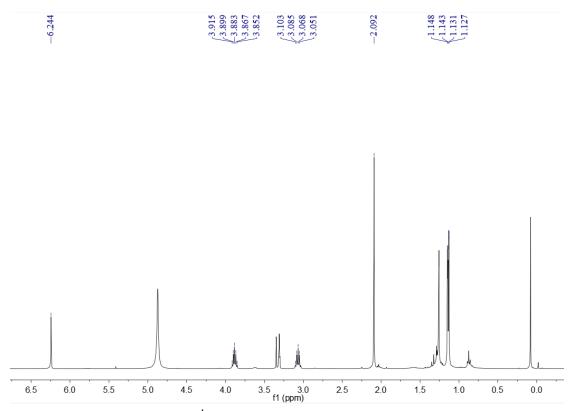


Figure S9: ¹H NMR Spectrum of 3 in Methanol-d₄

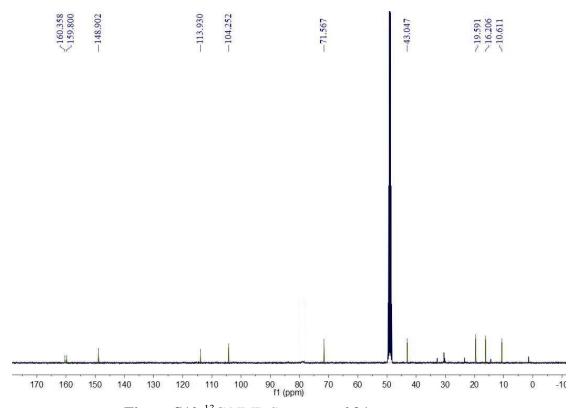


Figure S10:¹³C NMR Spectrum of 3 in Methanol-d₄

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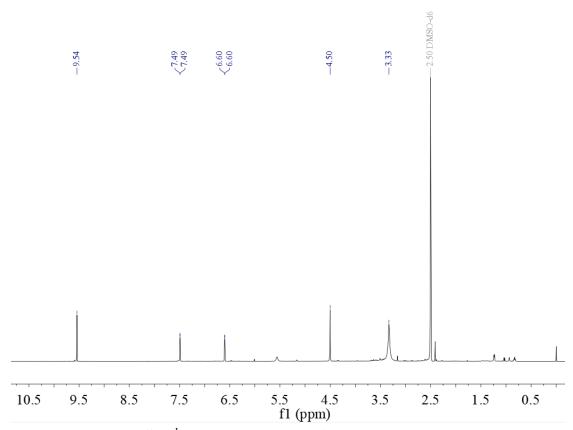
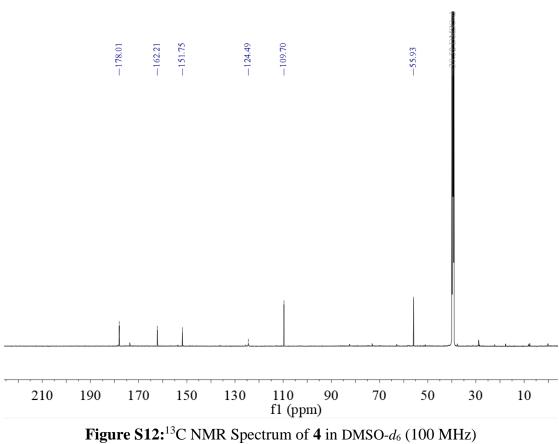


Figure S11: ¹H NMR Spectrum of **4** in DMSO-*d*₆ (400 MHz)



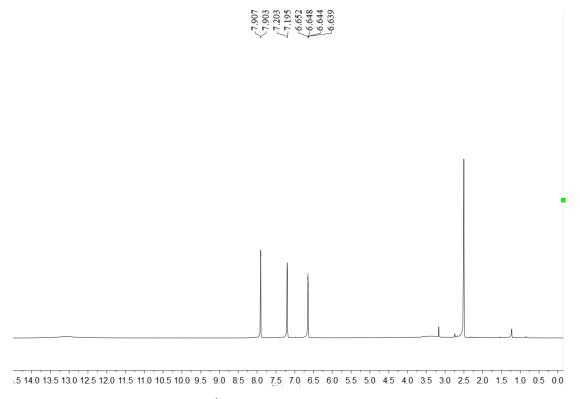


Figure S13: ¹H NMR Spectrum of 5 in DMSO-d₆

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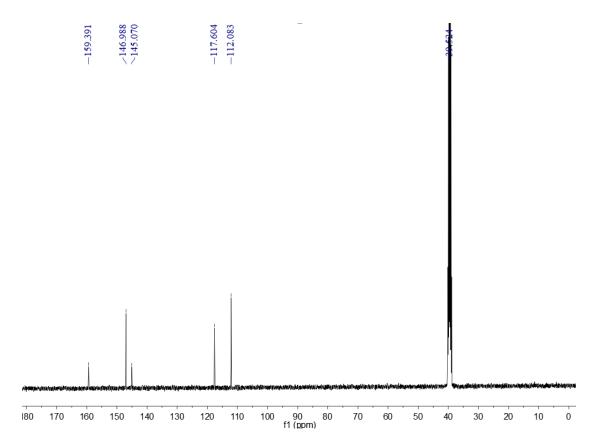


Figure S14: ¹H NMR Spectrum of 5 in DMSO-d₆

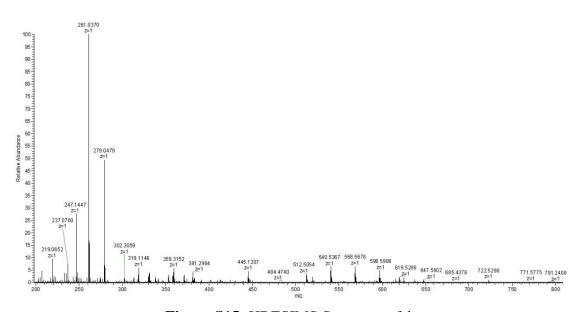


Figure S15: HRESIMS Spectrum of 1.

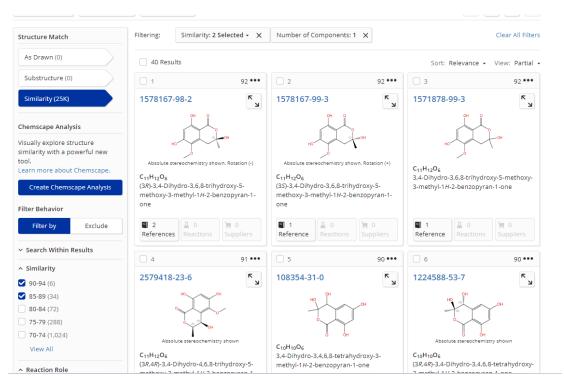


Figure S16: SciFinder report for compound 1