Supporting Information

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A New Heliquinomycin Analogue with Immunosuppressive

Activity from Streptomyces sp. jys28

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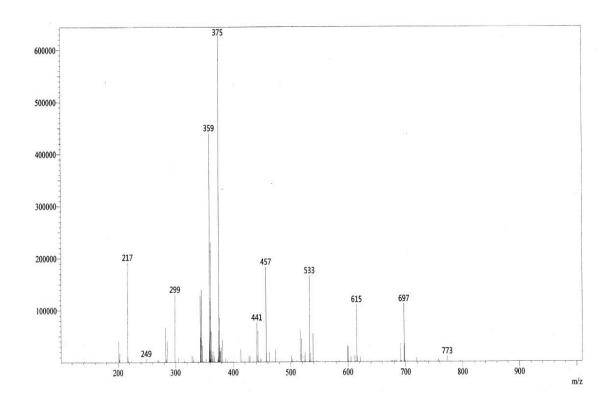


Figure S1: ESI-MS Spectrum of compound 1

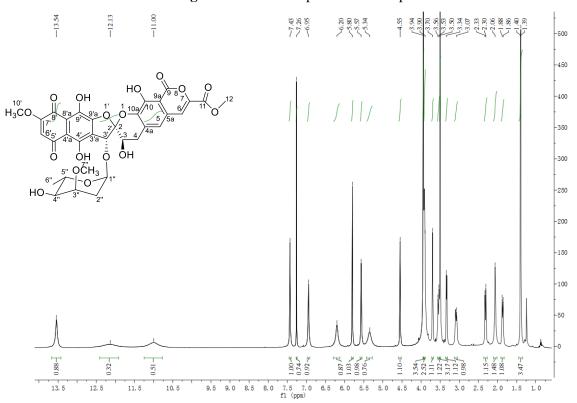


Figure S2: ¹H-NMR (600 MHz, CDCl₃) Spectrum of compound 1

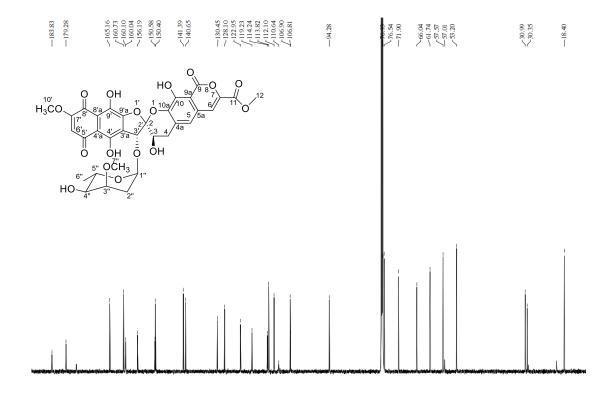
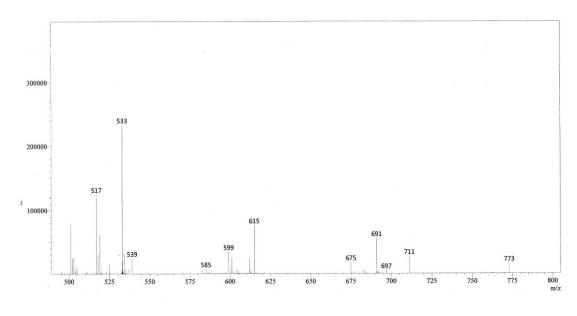


Figure S3: ¹³C-NMR (600 MHz, CDCl₃) Spectrum of compound 1



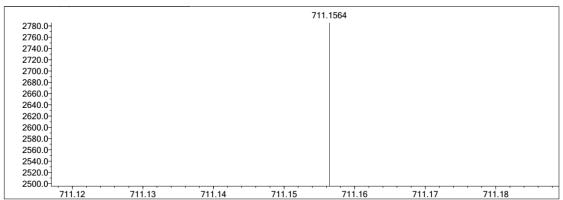


Figure S4: ESI-MS and HRESI-MS Spectrum of compound 2

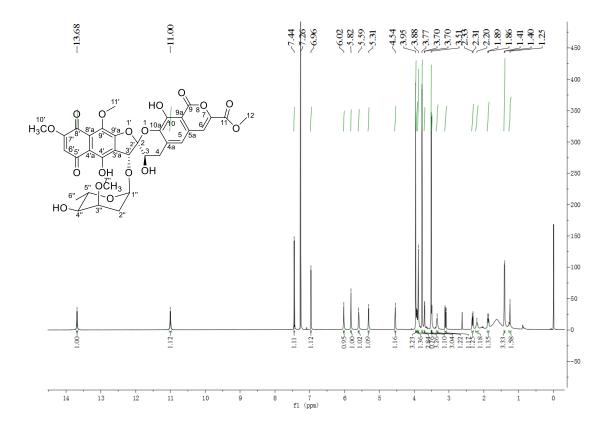


Figure S5: ¹H-NMR (600 MHz, CDCl₃) Spectrum of compound 2

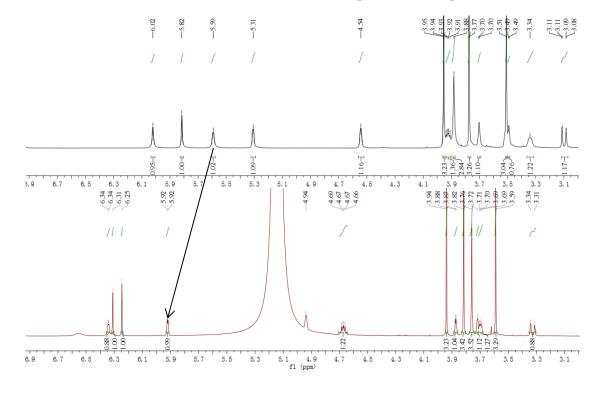


Figure S6: ¹H-NMR (600 MHz CDCl₃ and Pyridine-d₅) Spectrum of compound **2** (From 3.1 to 6.9 ppm)

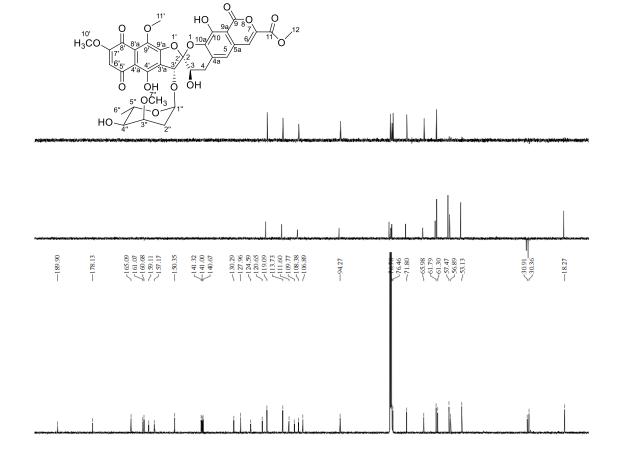
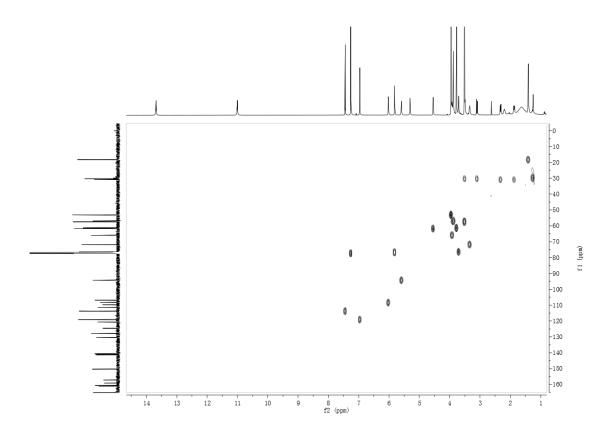
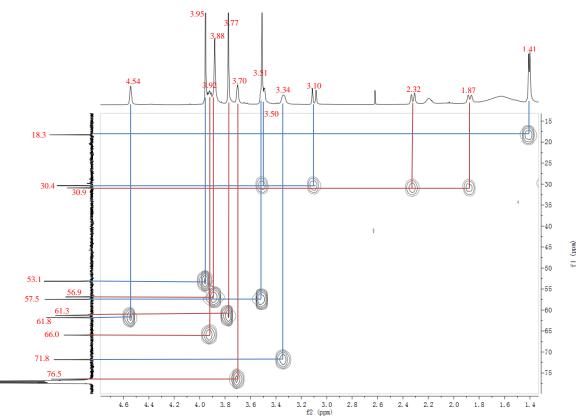


Figure S7: ¹³C-NMR + DEPT (125 MHz, CDCl₃) Spectrum of compound 2





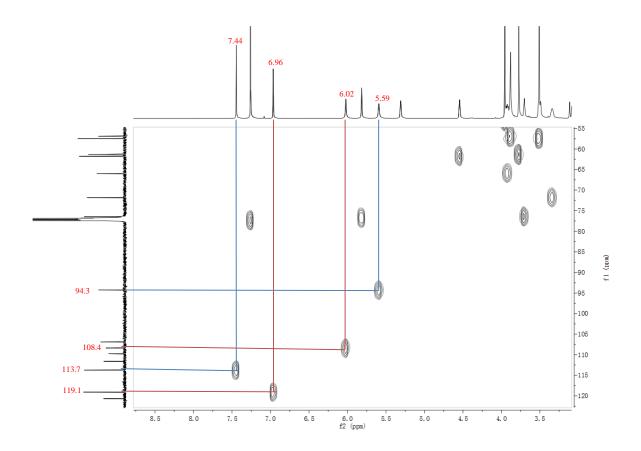
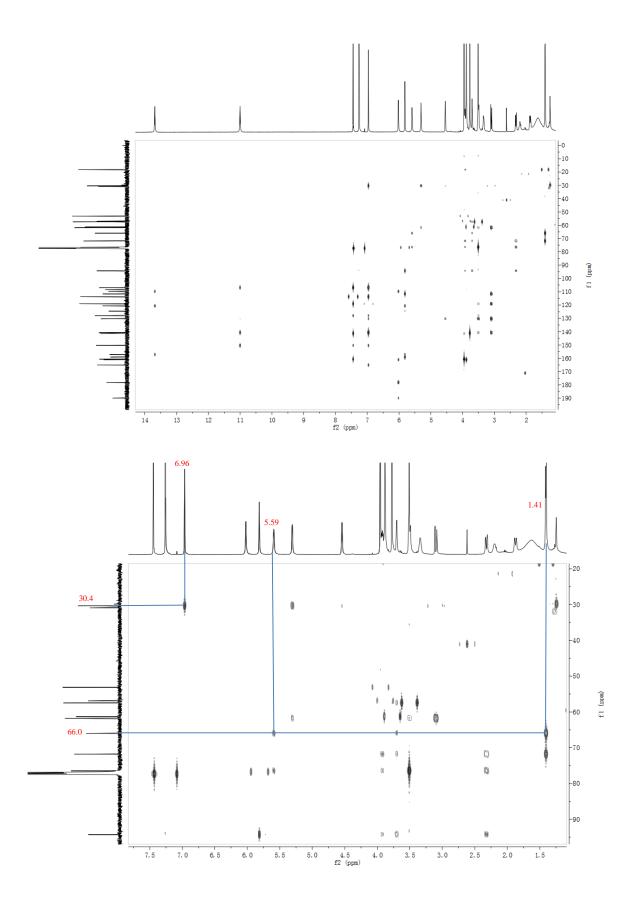
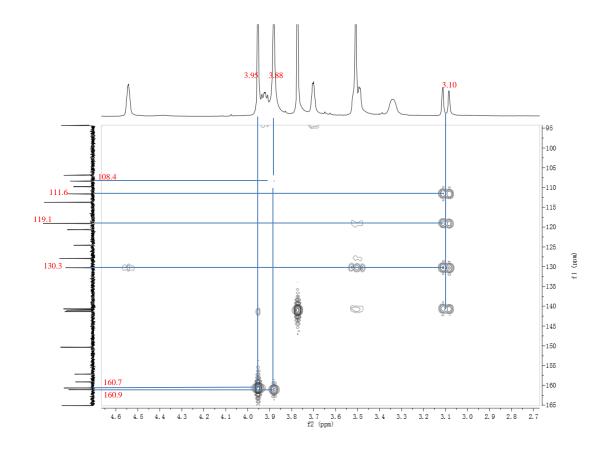
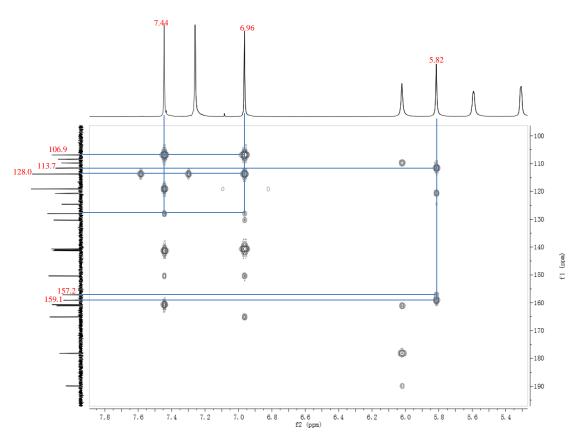
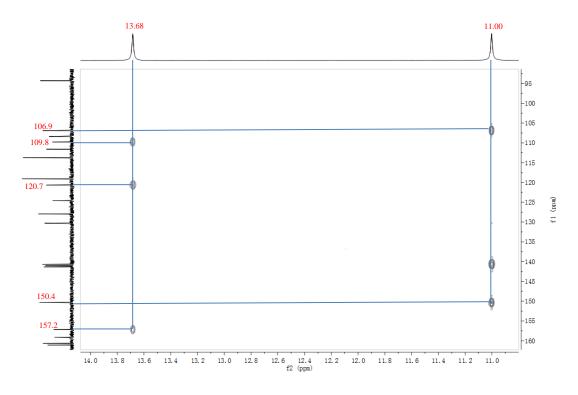


Figure S8: HSQC (600 MHz) Spectrum of compound 2









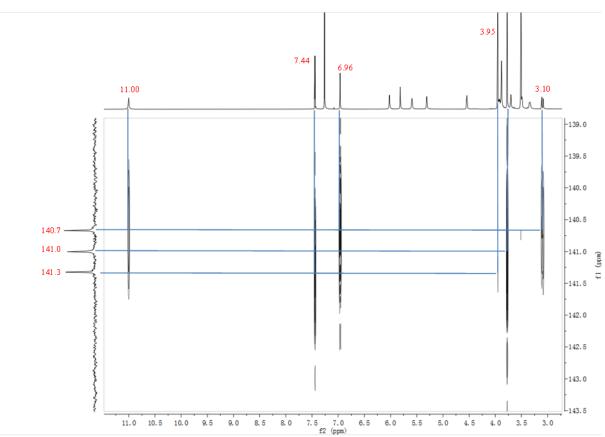


Figure S9: HMBC (600 MHz) Spectrum of compound 2

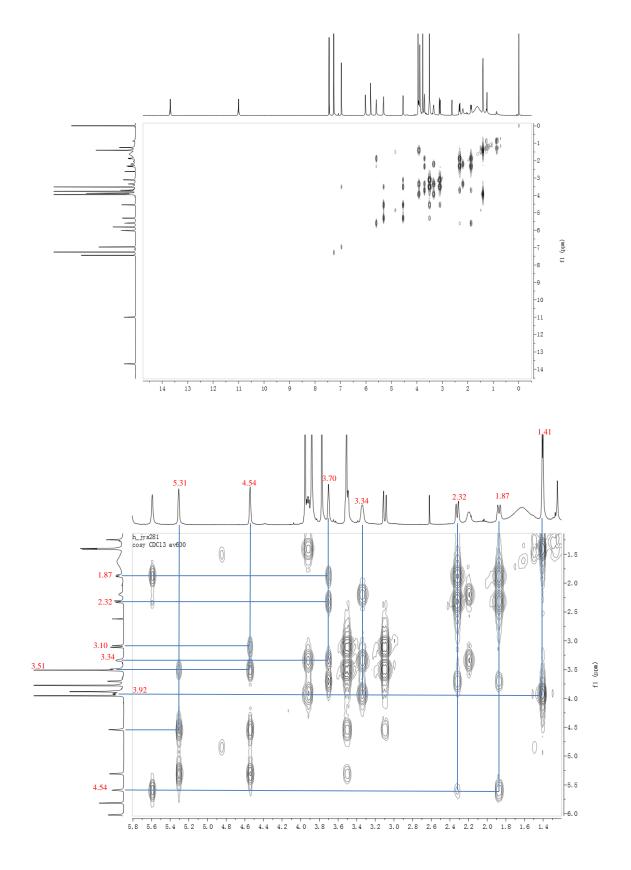


Figure S10: COSY (600 MHz) Spectrum of compound 2

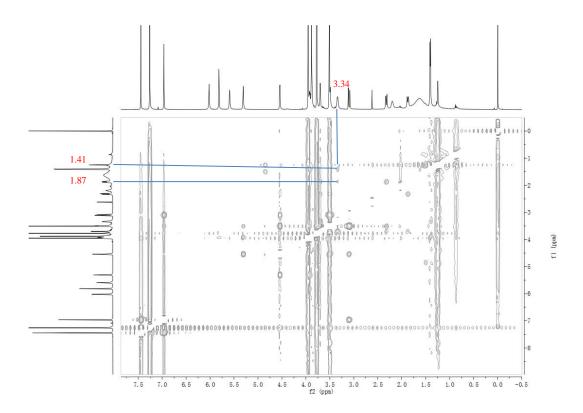


Figure S11: ROESY (600 MHz) Spectrum of compound 2

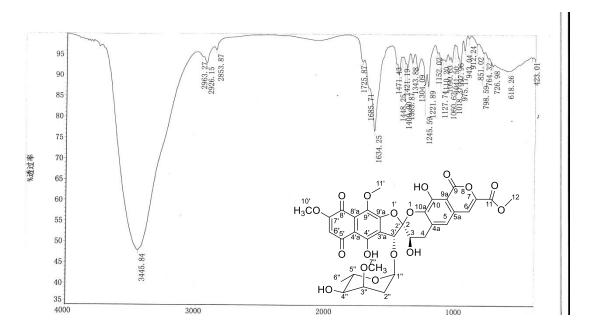


Figure S12: IR spectrum of compound 2

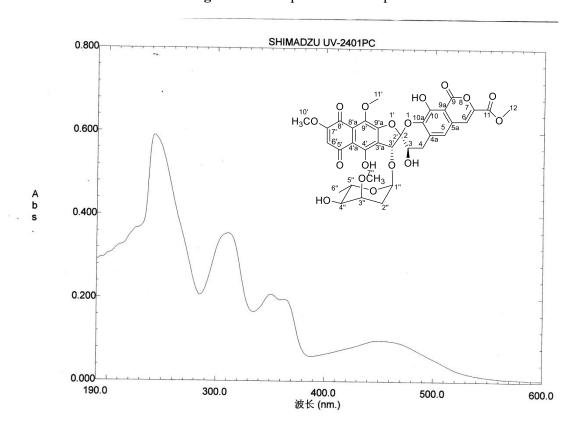


Figure S13: UV spectrum of compound 2