

1 **Supplementary Information**

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3 **Nocardiopsistins A-C: new angucyclines with anti-MRSA activity isolated from a marine**
4 **sponge-derived *Nocardiopsis* sp. HB-J378.**

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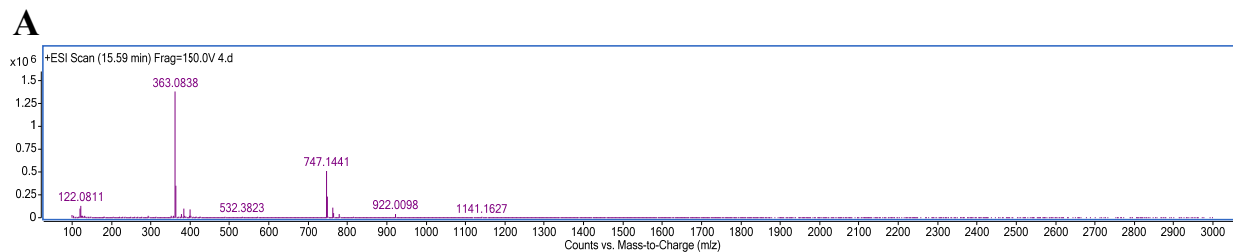
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1 Supplementary Figures

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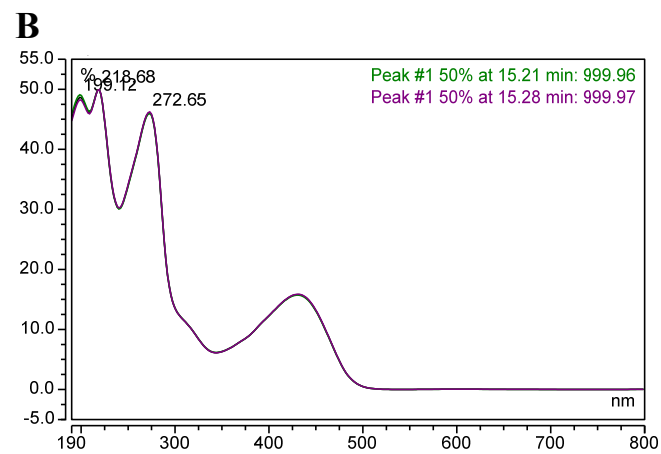
3 Figure S1. HRESI-MS data (A) and UV spectrum (B) of compound 1.

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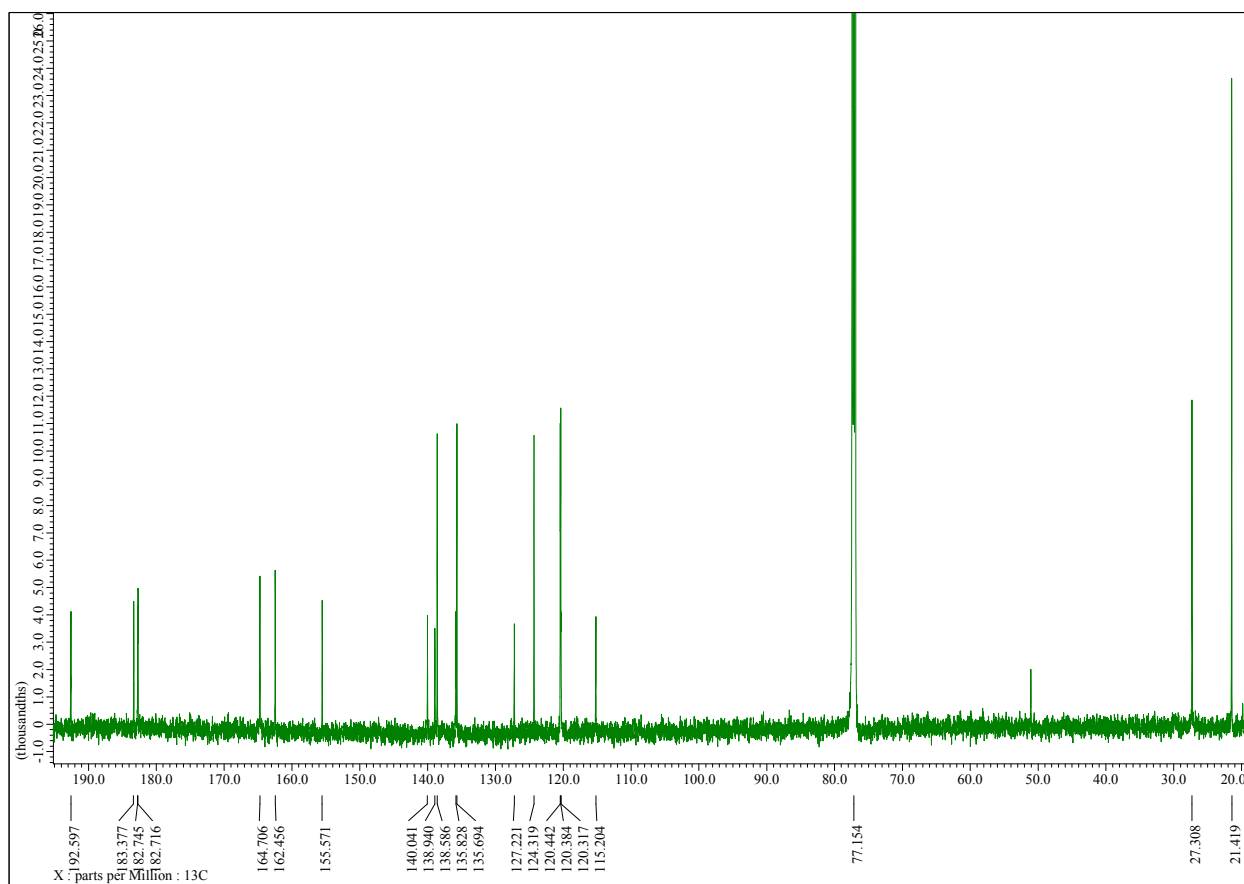
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1 **Figure S3.** ^{13}C NMR of **1** in CDCl_3 (150 MHz) (*50.9* is from methanol).

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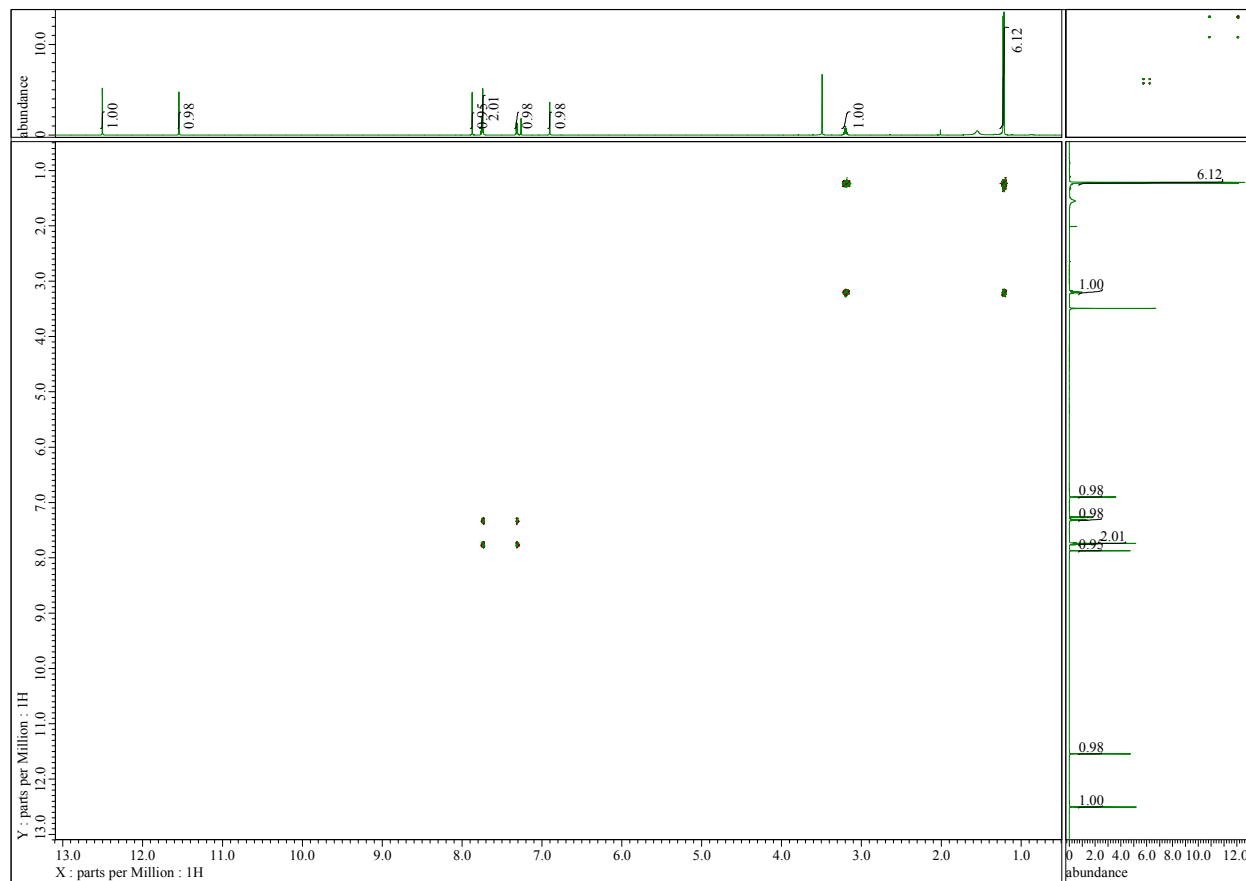
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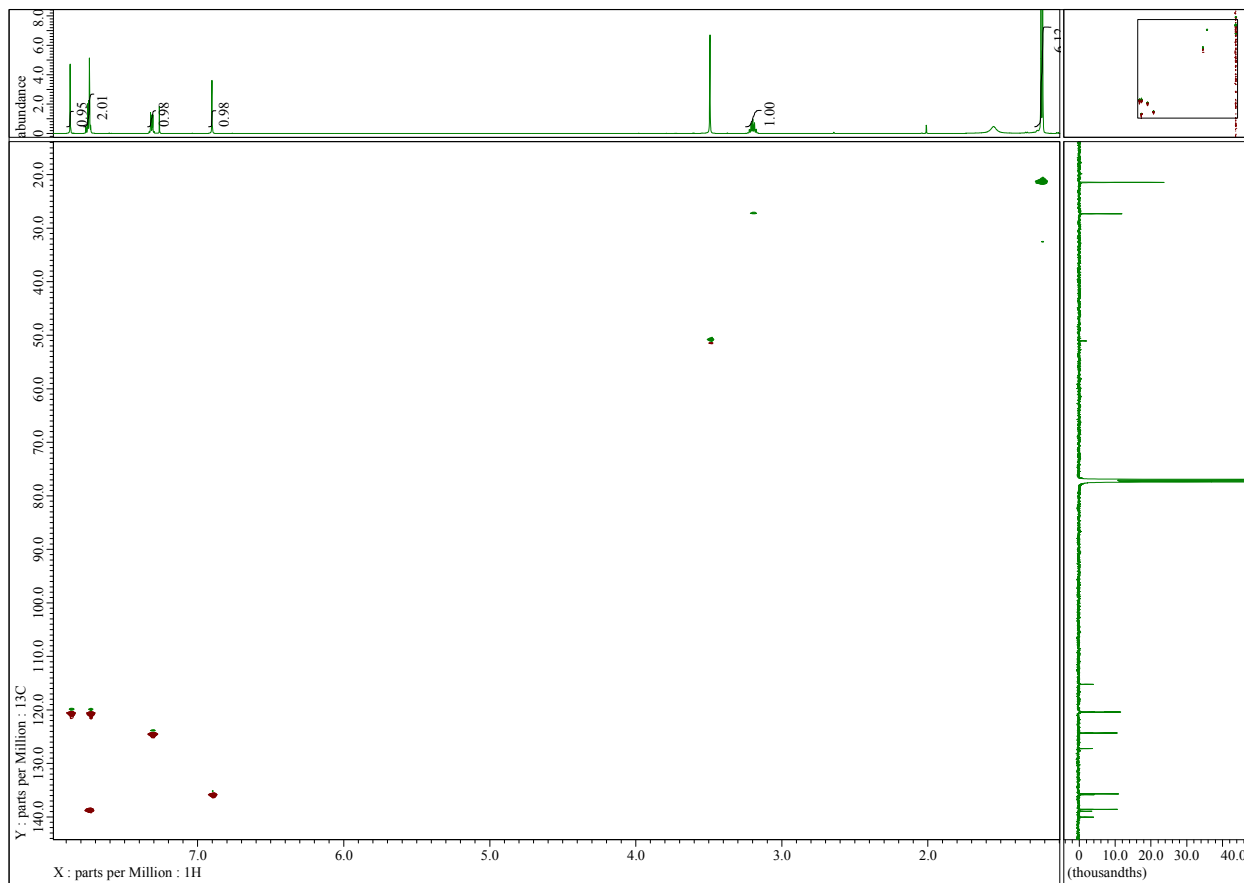
1 **Figure S4.** 2D-g COSY spectrum of **1** in CDCl₃.

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1 **Figure S5.** 2D-gHSQC of **1** spectrum in CDCl₃.

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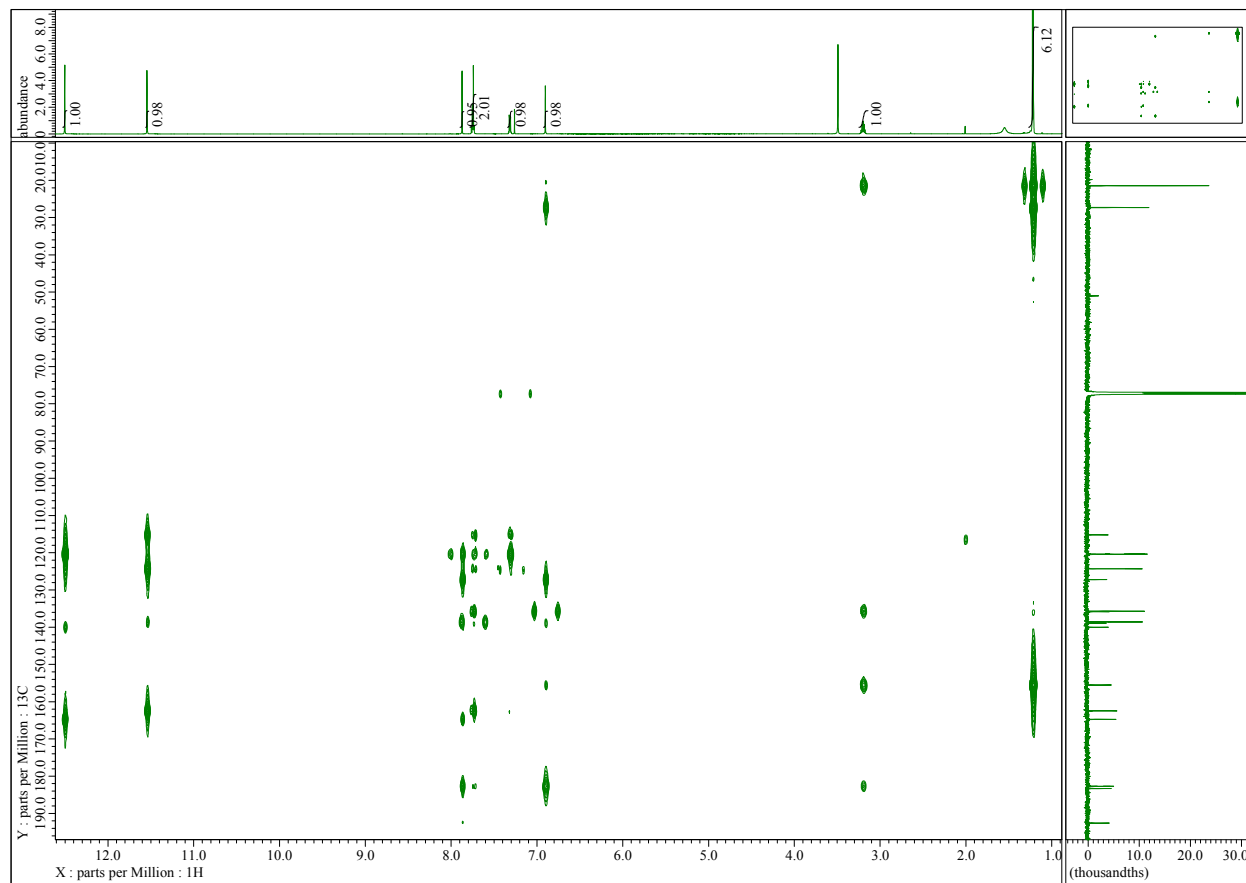
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1 **Figure S6.** 2D-gHMBC spectrum of **1** in CDCl₃.

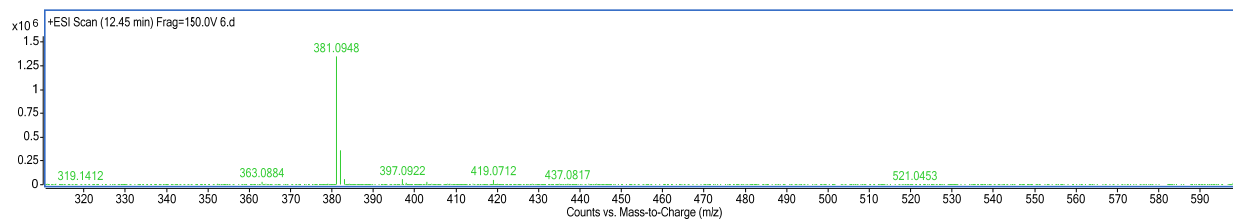
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1 **Figure S7. HRESI-MS data (A) and UV spectrum (B) of compound 2.**

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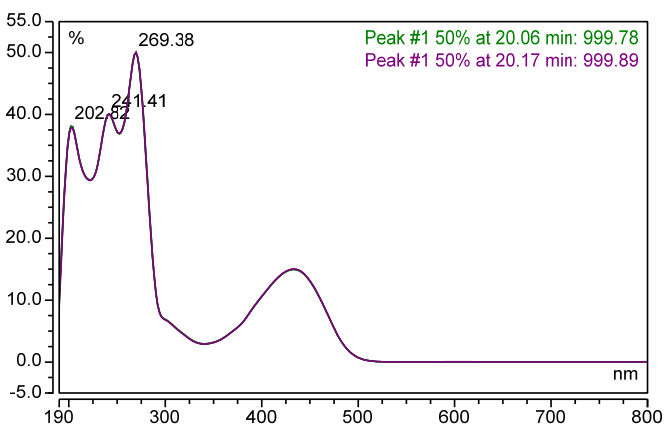
A



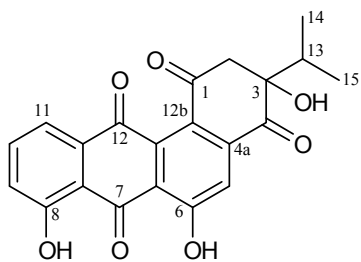
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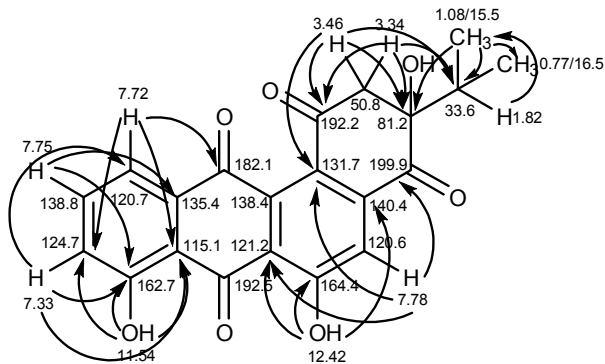
B



1 **NMR data of compound 2.**

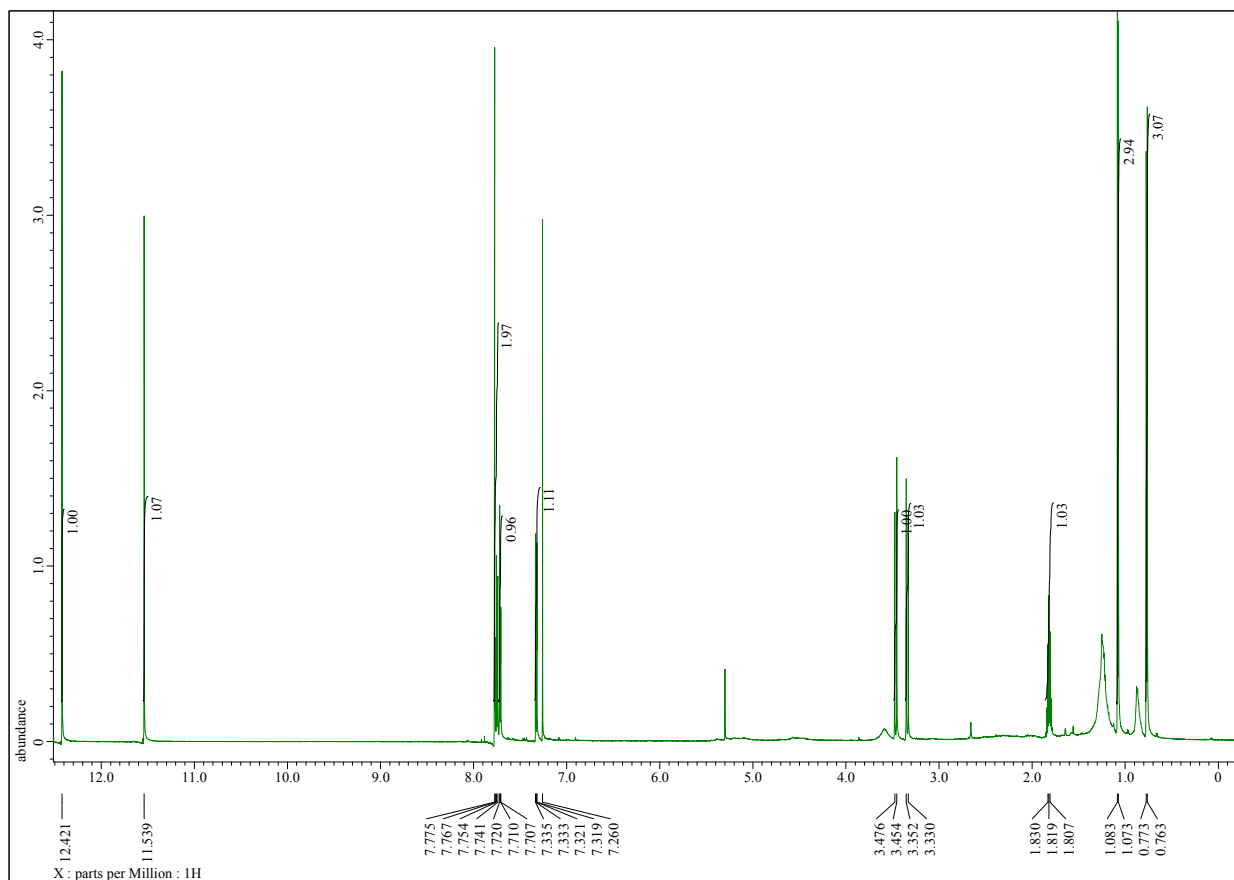


2 Nocardiosistin B (2)



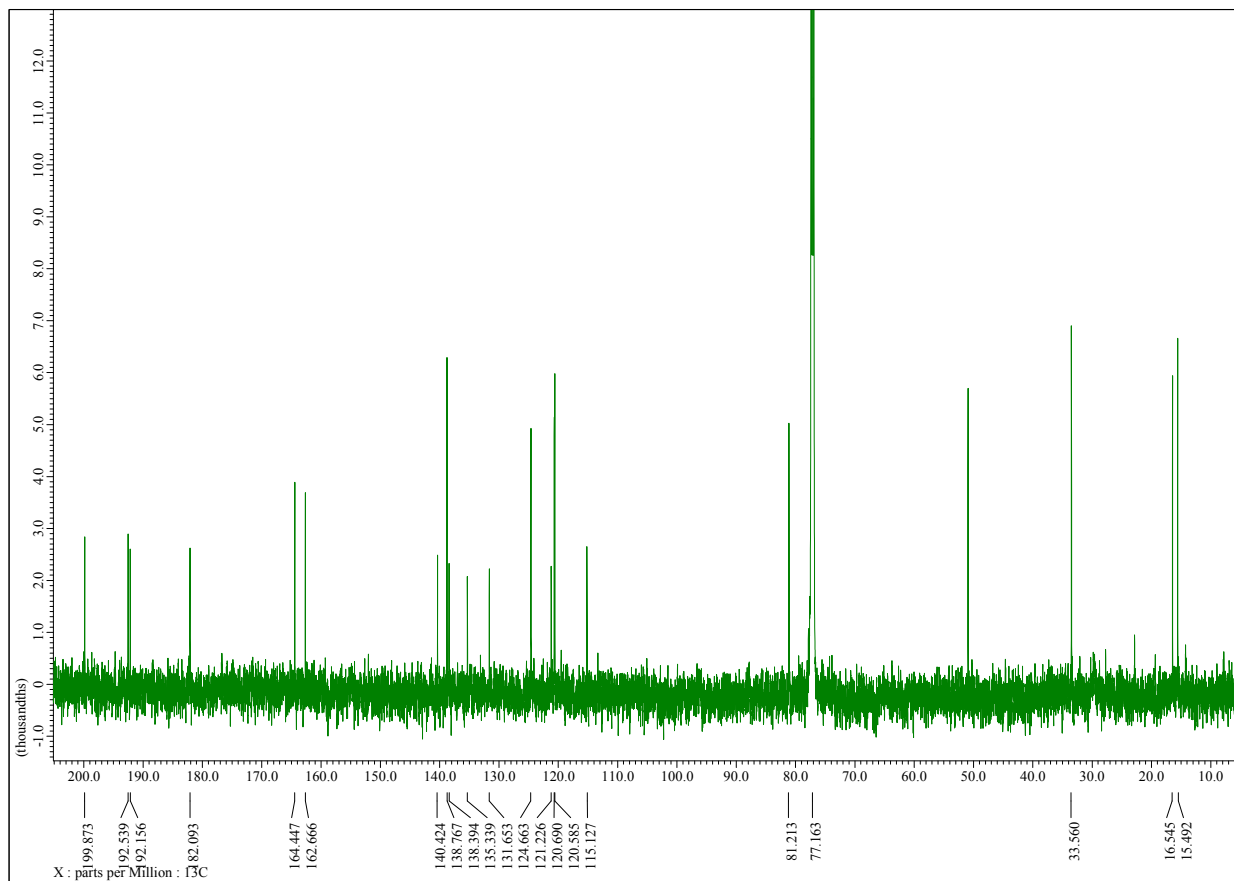
3 Chemical Shifts and HMBC correlations for
4 nocardiosistin B observed in CDCl₃

5 **Figure S8.** ¹H NMR of 2 in CDCl₃ (600 MHz) (5.30 s is from dichloromethane).



1 **Figure S9.** ^{13}C NMR of **2** in CDCl_3 (150 MHz) (*50.9* is from methanol).

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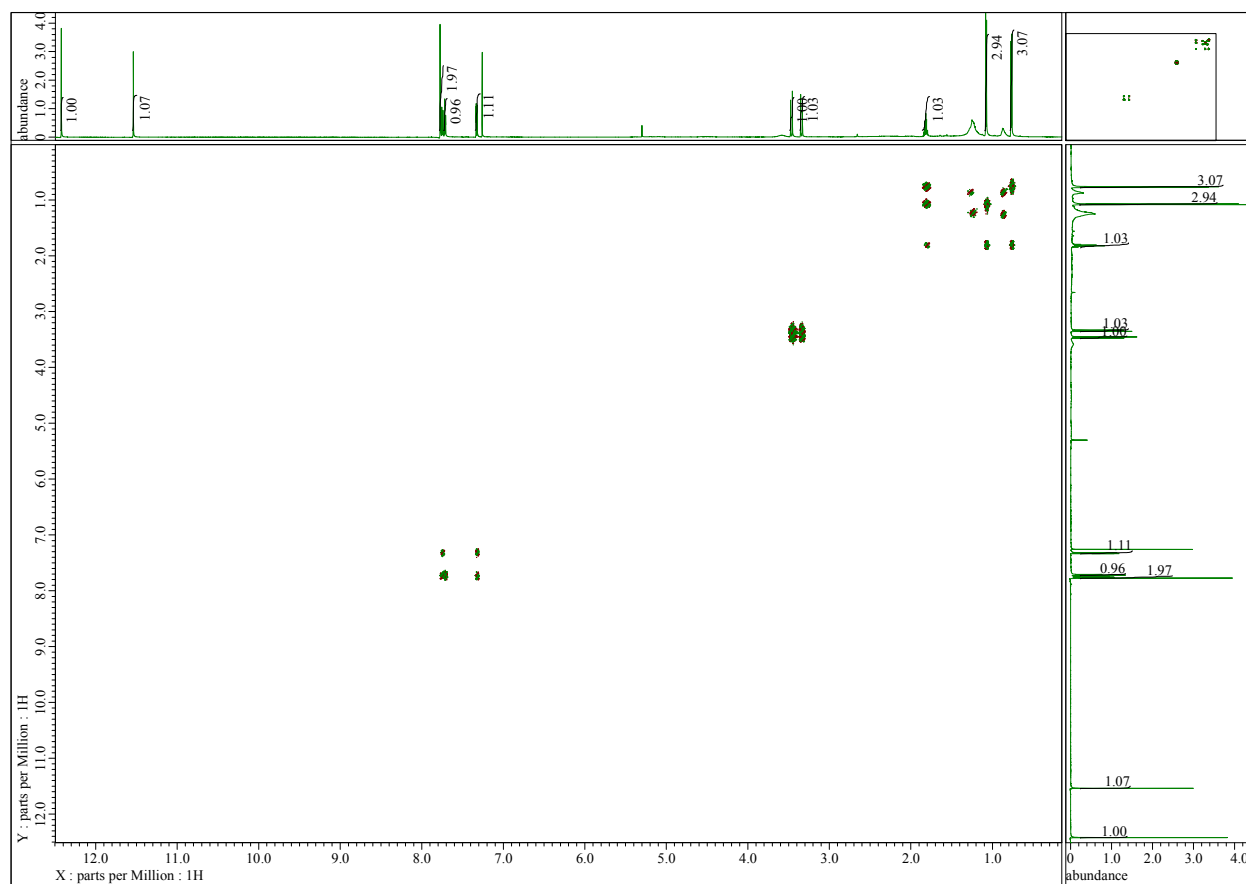
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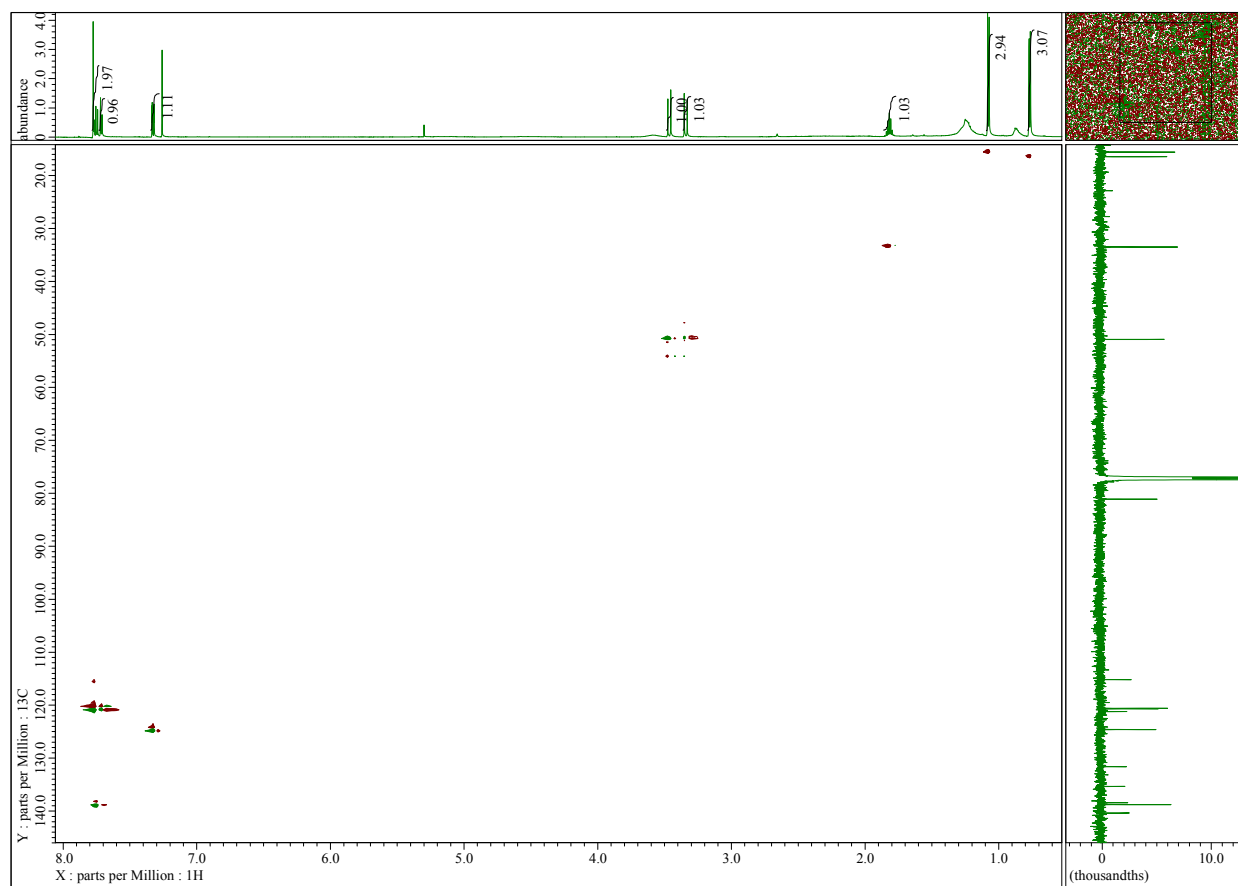
1 **Figure S10.** 2D-gCOSY spectrum of **2** in CDCl₃.

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1 **Figure S11.** 2D-gHSQC spectrum of **2** in CDCl₃.

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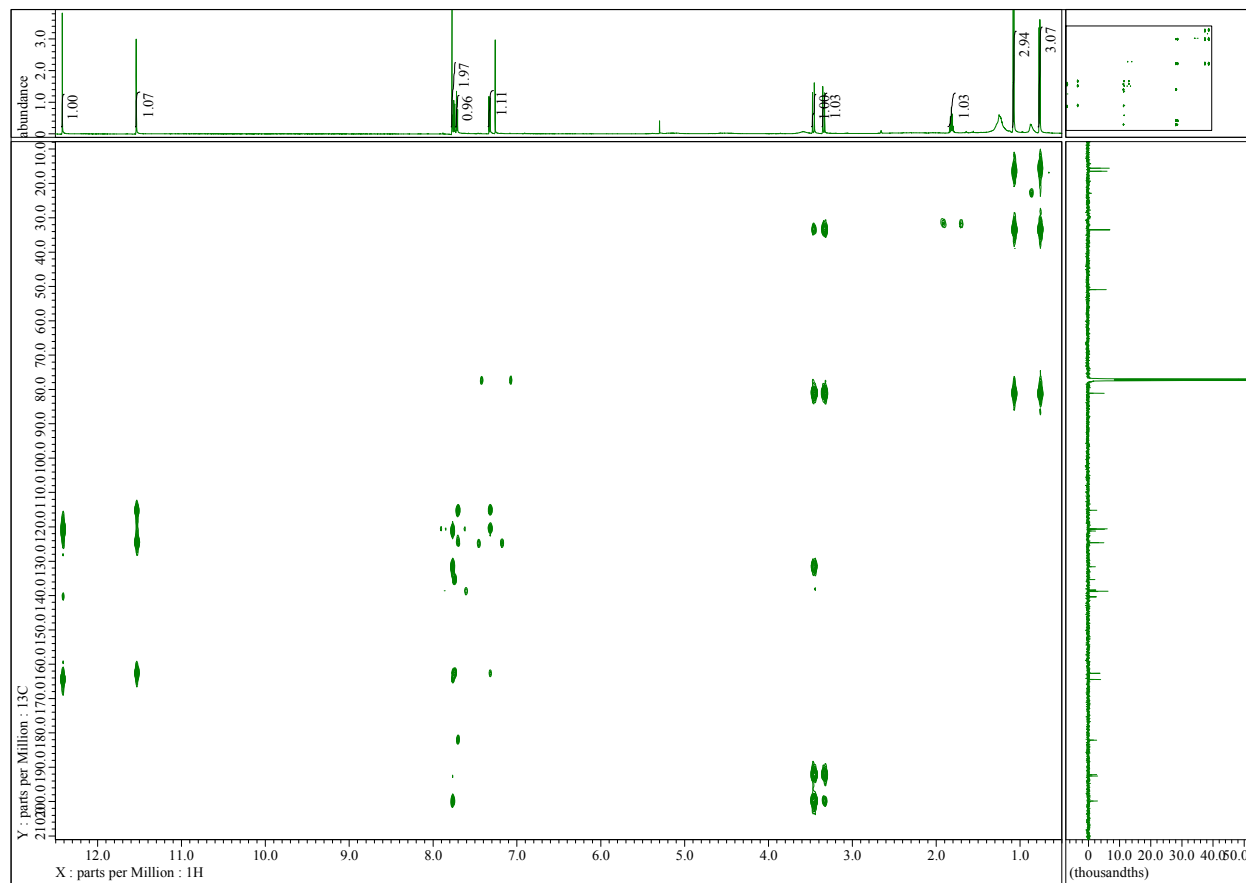
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1 **Figure S12.** 2D-gHMBC spectrum of **2** in CDCl₃.

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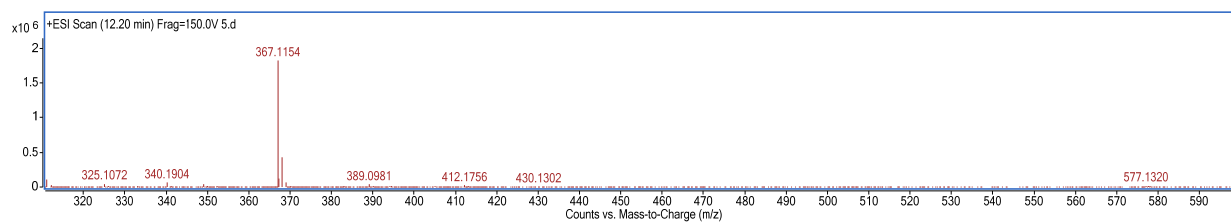
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1 **Figure S13.** HRESI-MS data (A) and UV spectrum (B) of compound 3.

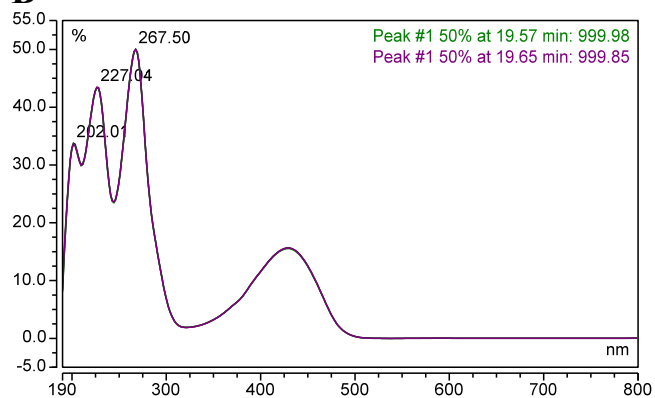
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A



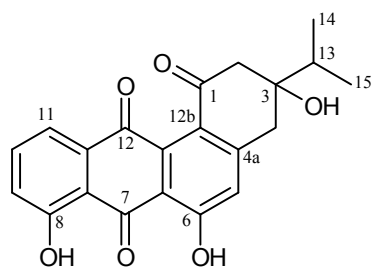
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B



1 **NMR data of compound 3.**

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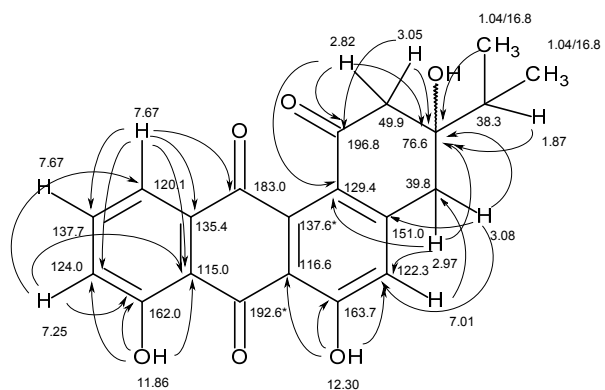
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Nocardiosistin C (**3**)

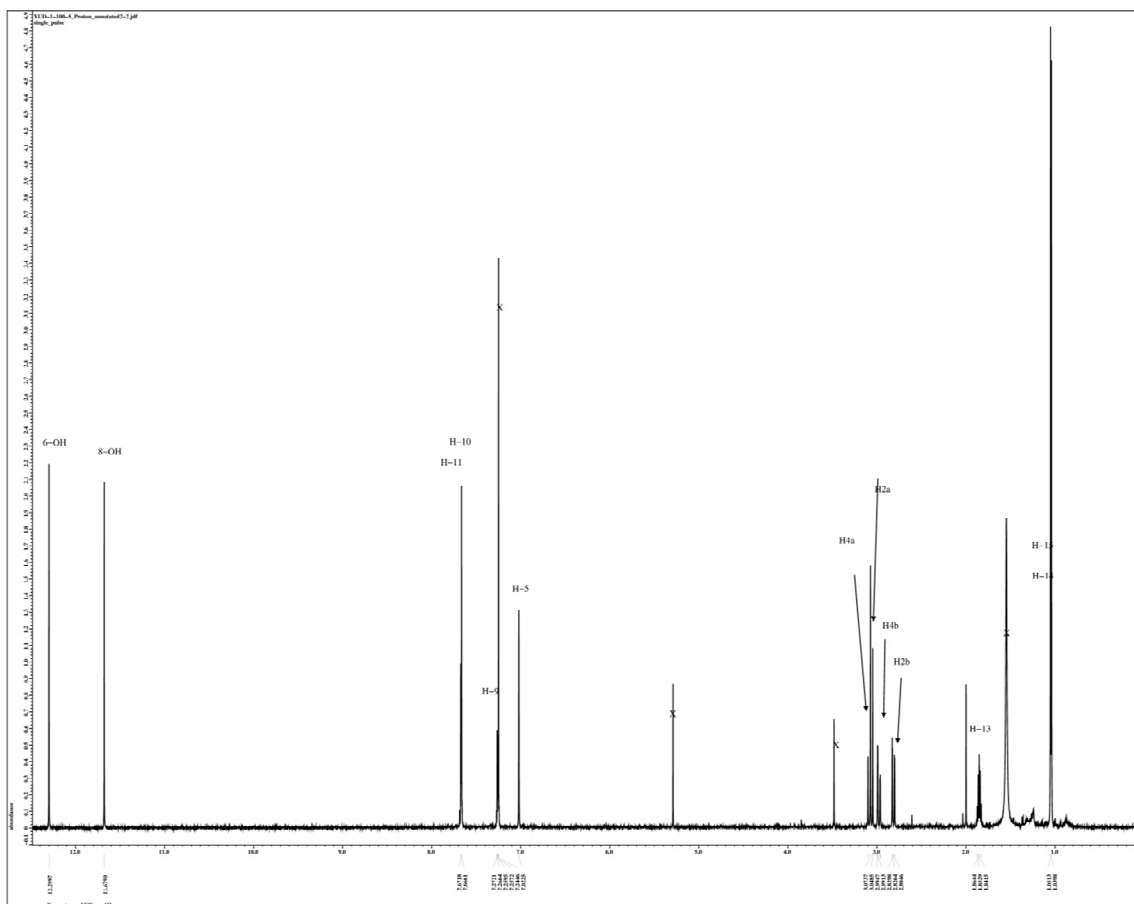
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Chemical Shifts and HMBC correlations for nocardiosistin C observed in CDCl₃

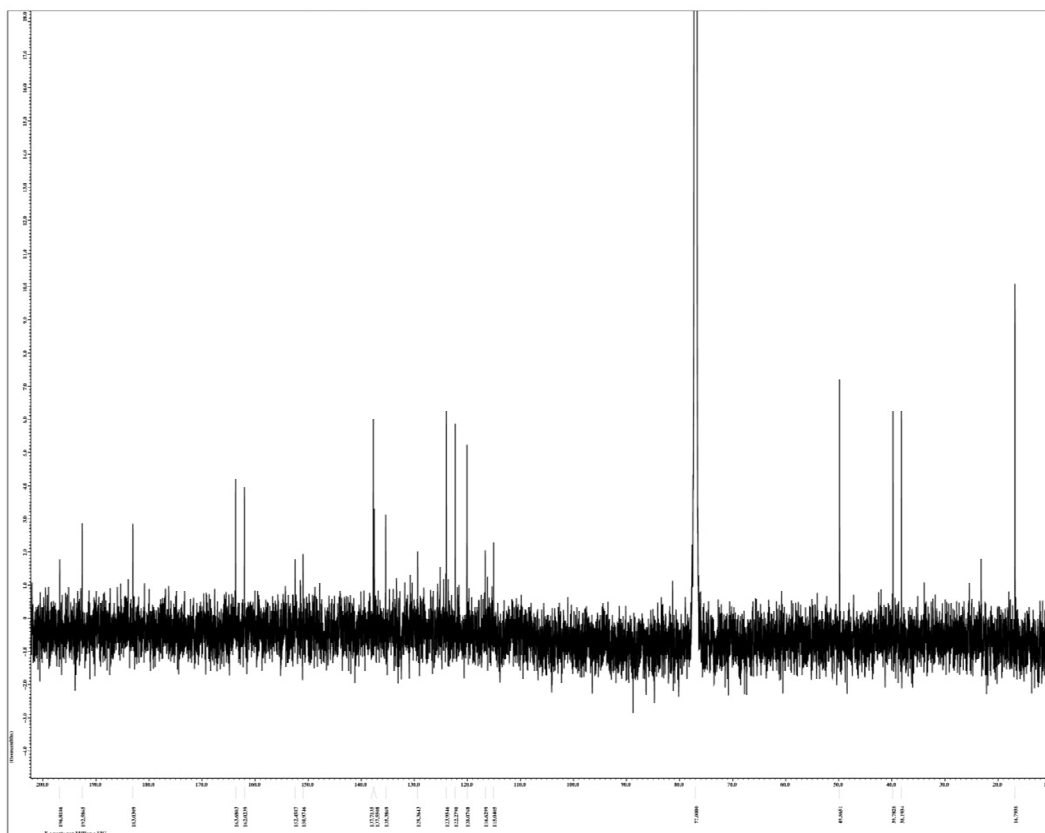
7 **Figure S14.** ¹H NMR of **3** in CDCl₃ (600 MHz).



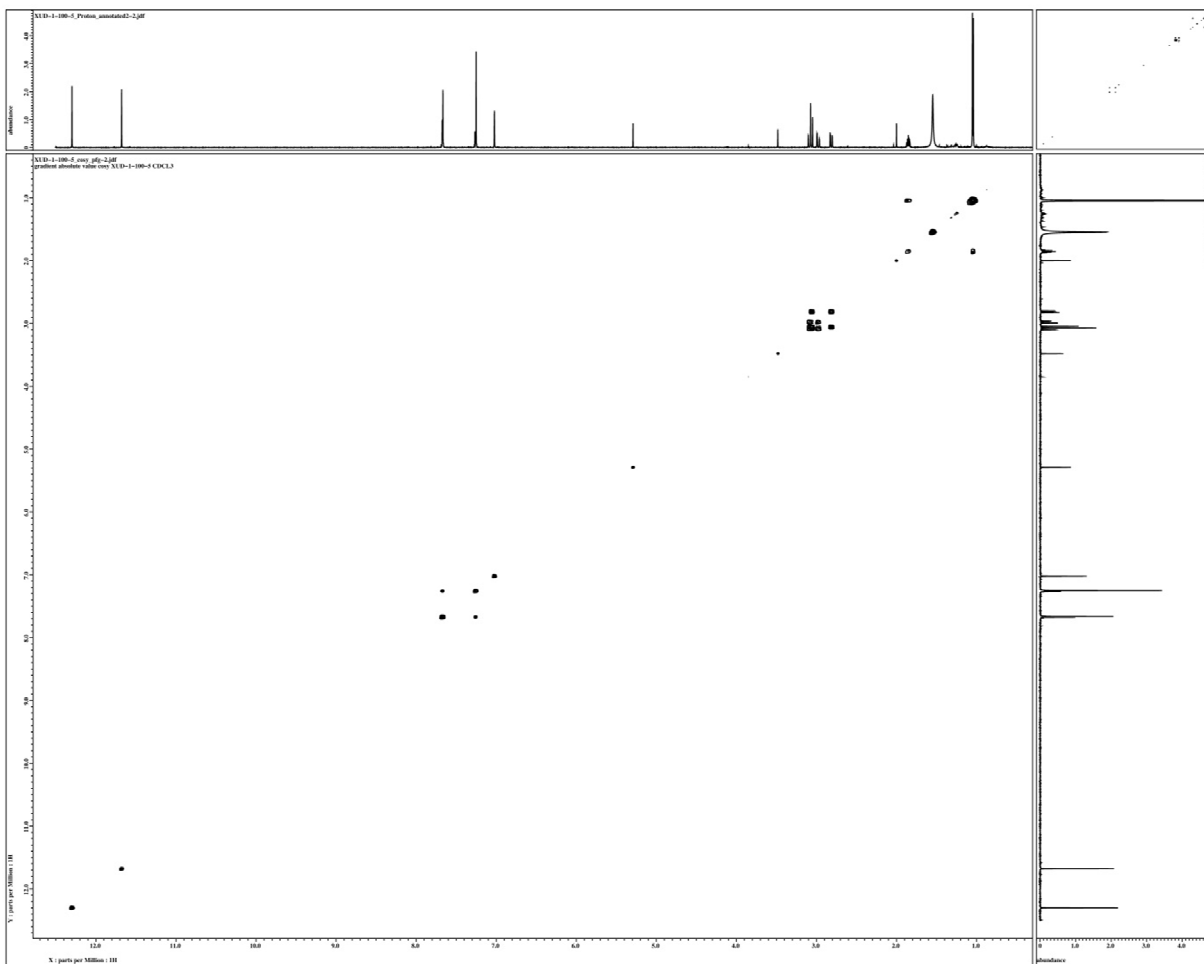
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1 **Figure S15.** ^{13}C NMR of **3** in CDCl_3 (150 MHz).



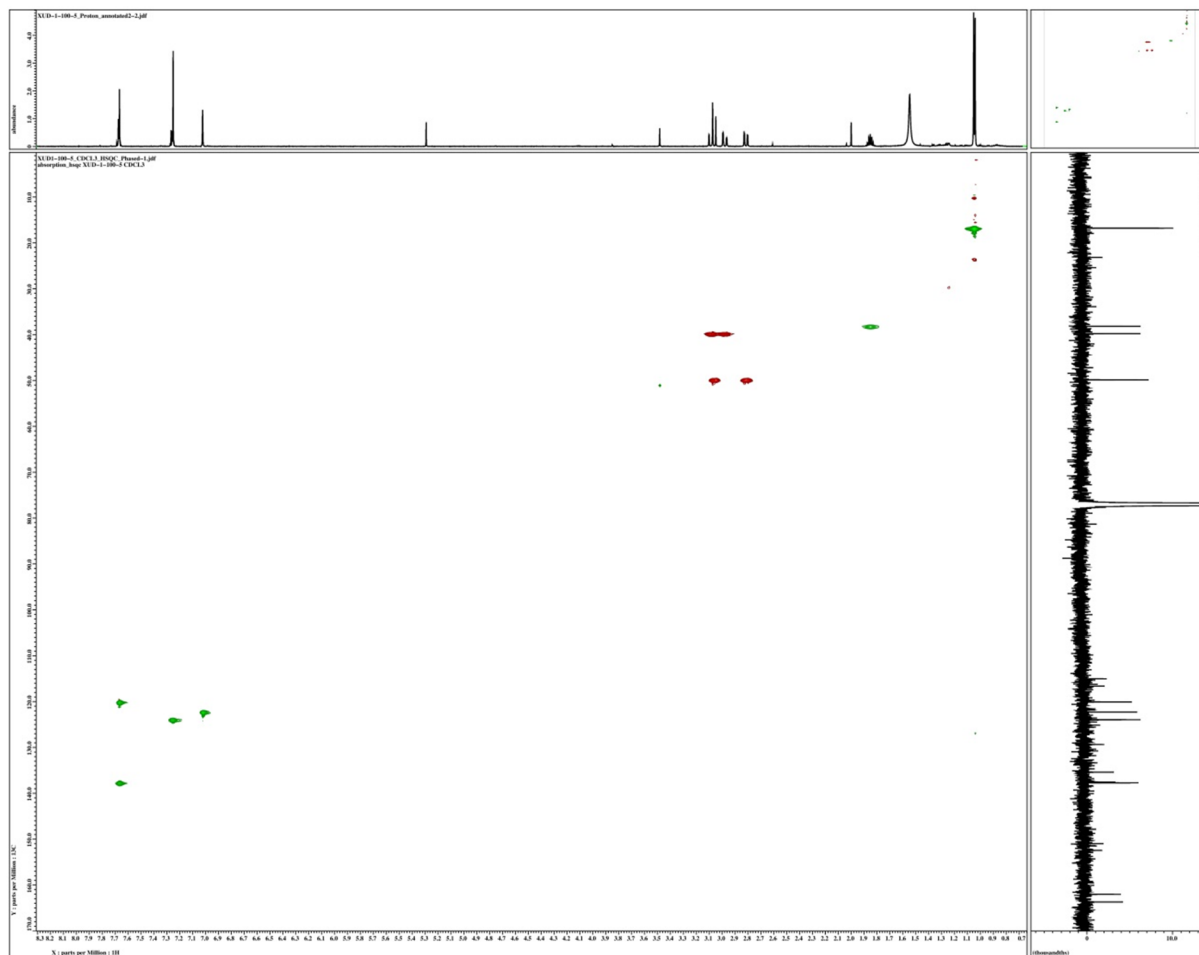
1 **Figure S16.** 2D-gCOSY spectrum of **3** in CDCl₃.



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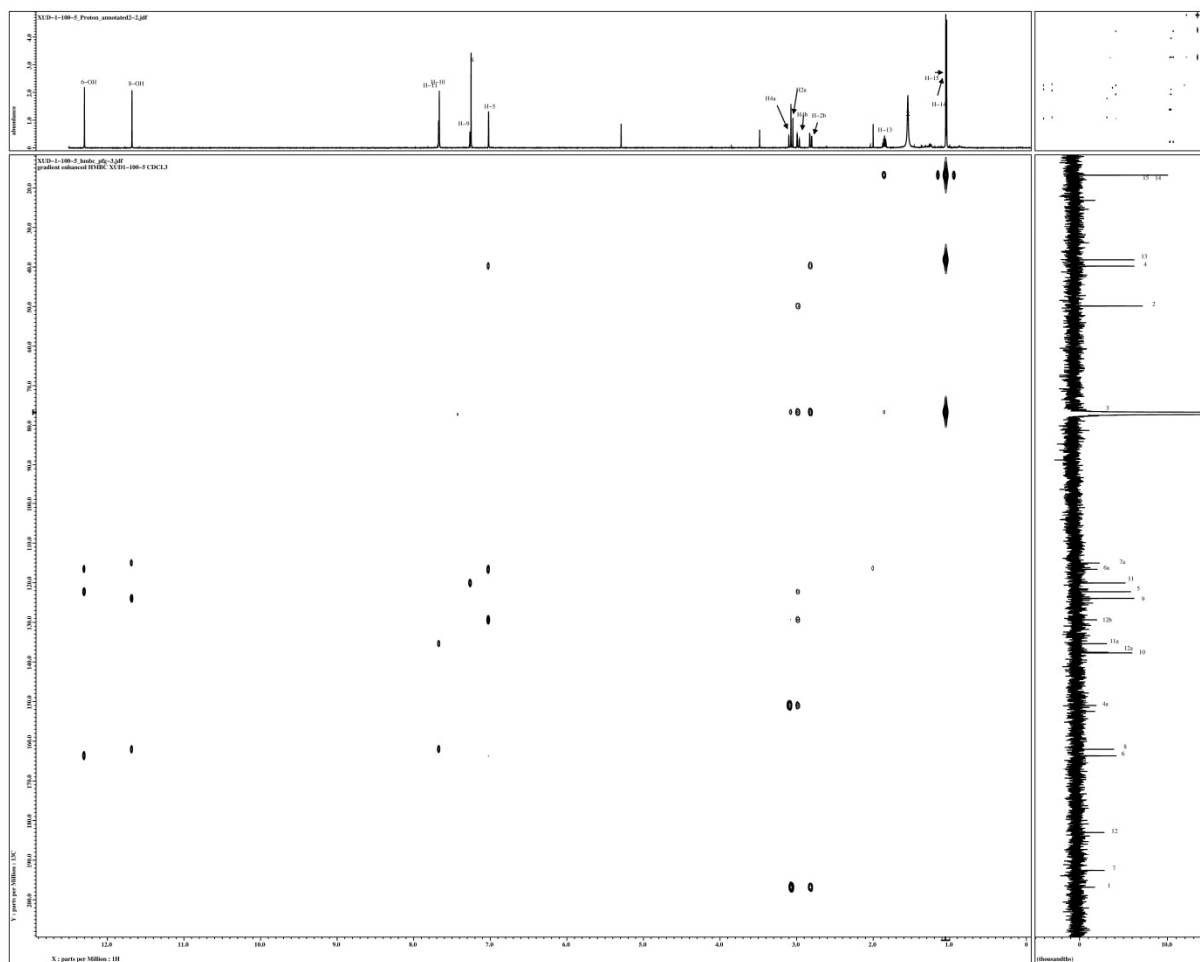
1 **Figure S17.** 2D-gHSQC spectrum of **3** in CDCl₃.



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1 **Figure S18.** 2D-gHMBC spectrum of **3** in CDCl₃.



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