

Supporting Information

海风藤中酰胺生物碱类成分研究

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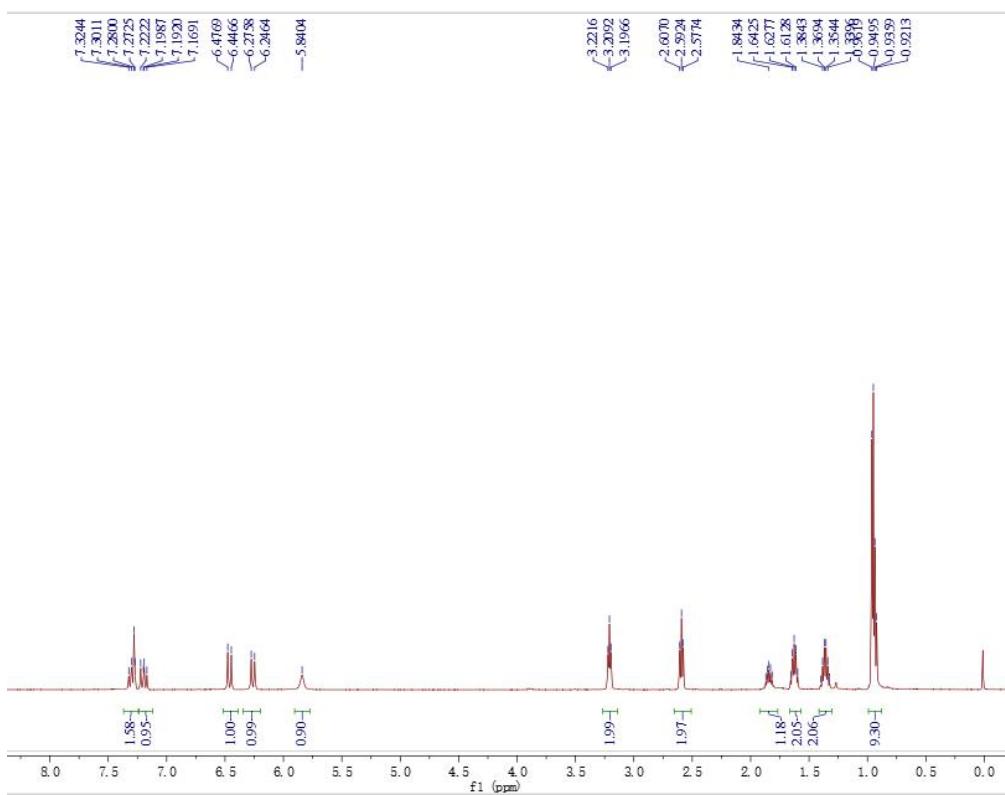


Fig. S1. ^1H NMR spectrum of **1** (CDCl_3 , 500 MHz)

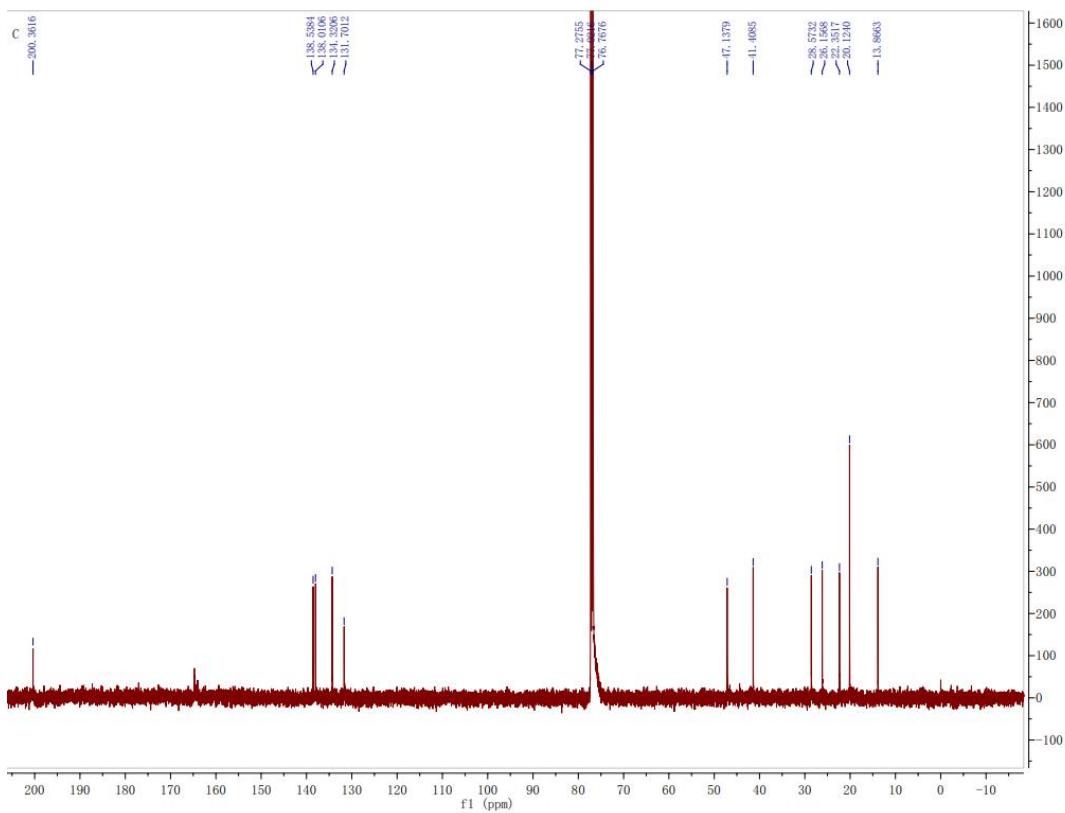


Fig. S2. ^{13}C NMR spectrum of **1** (CDCl_3 , 125 MHz)

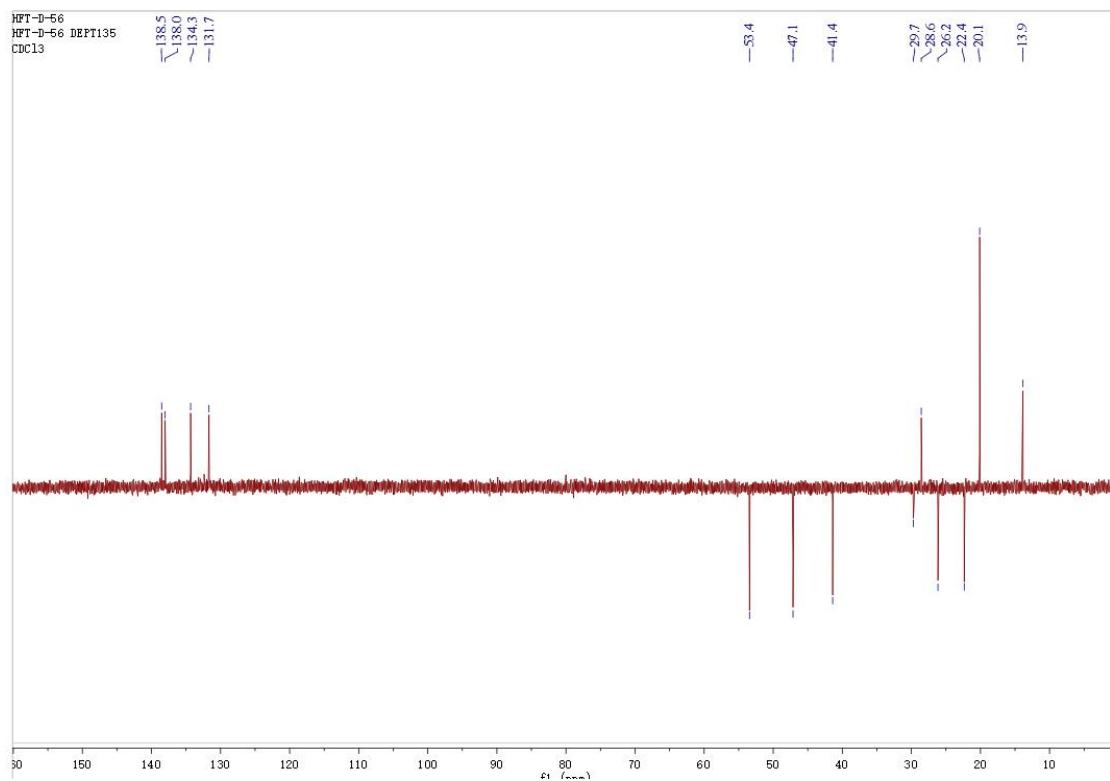


Fig. S3. DEPT spectrum of **1**

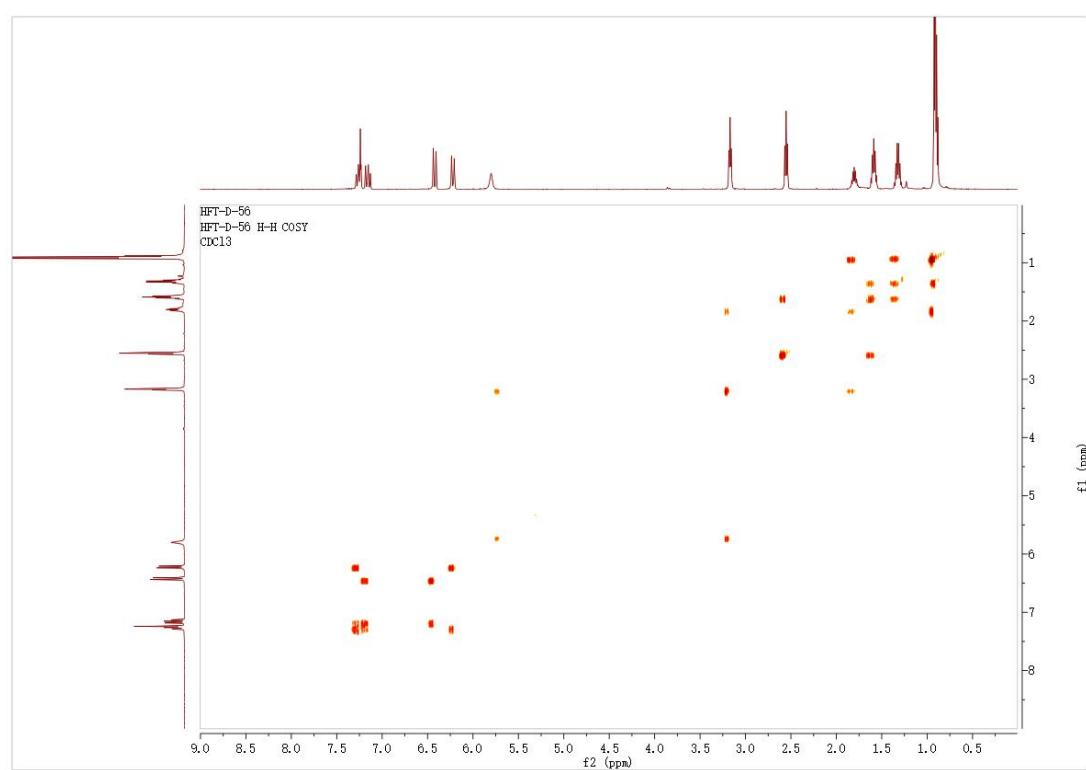


Fig. S4. ¹H-¹H COSY spectrum of **1**

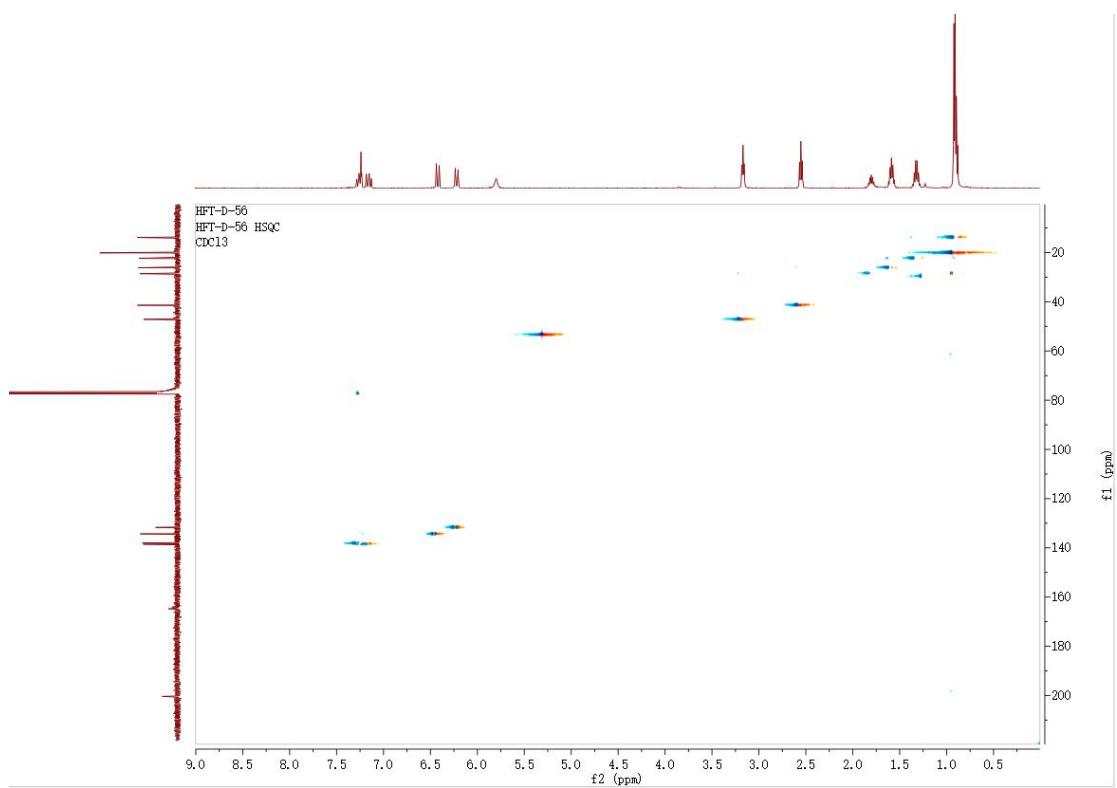


Fig. S5. HSQC spectrum of **1**

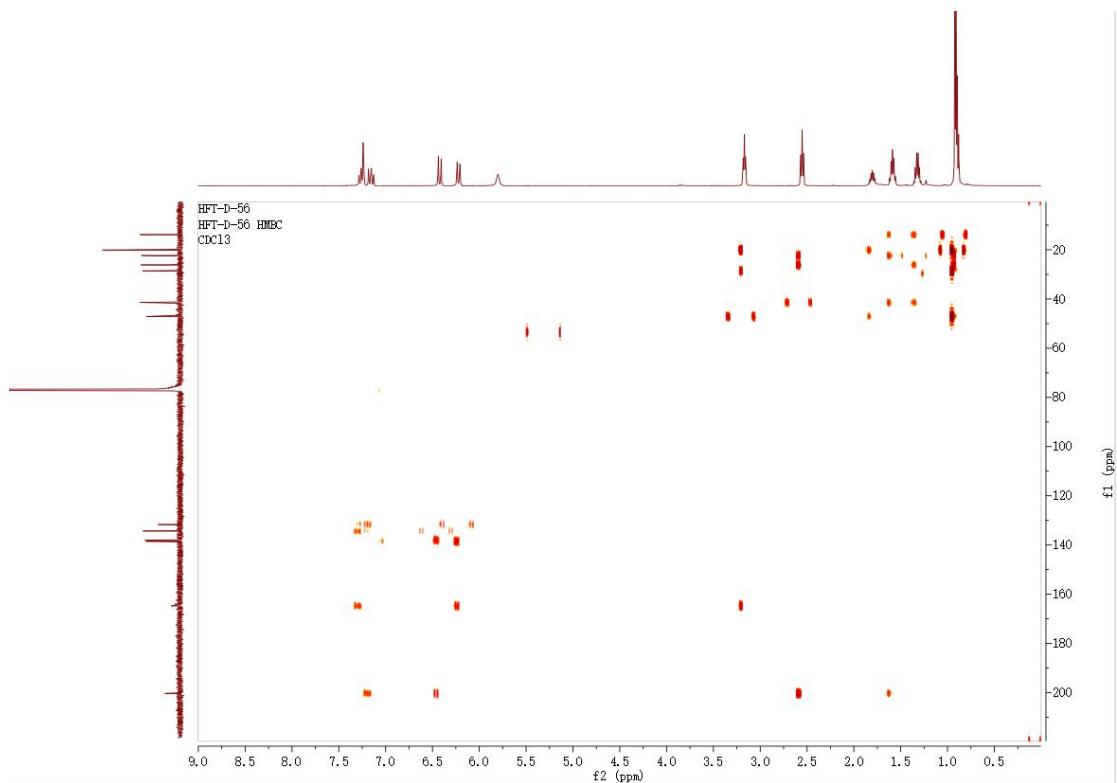


Fig. S6. HMBC spectrum of **1**

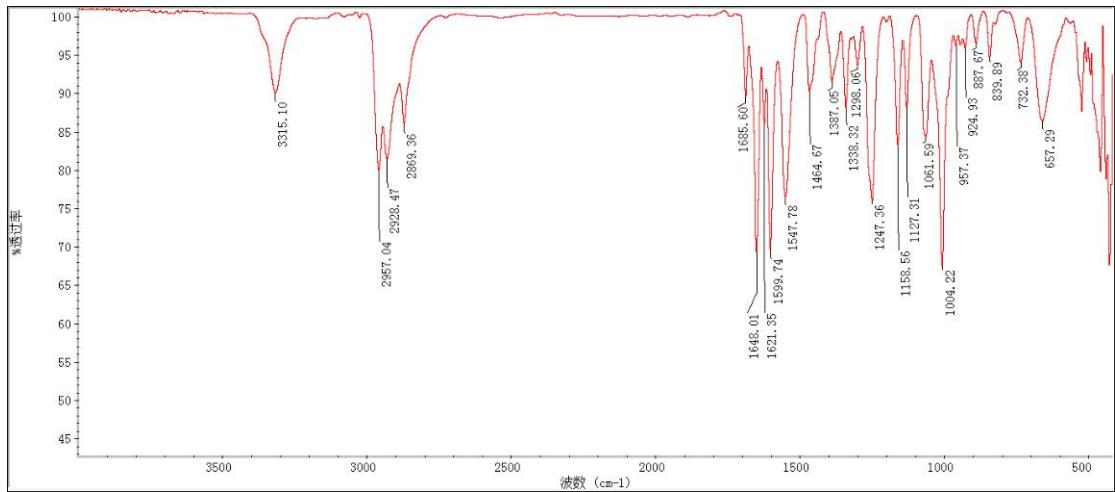


Fig. S7. IR spectrum of **1**

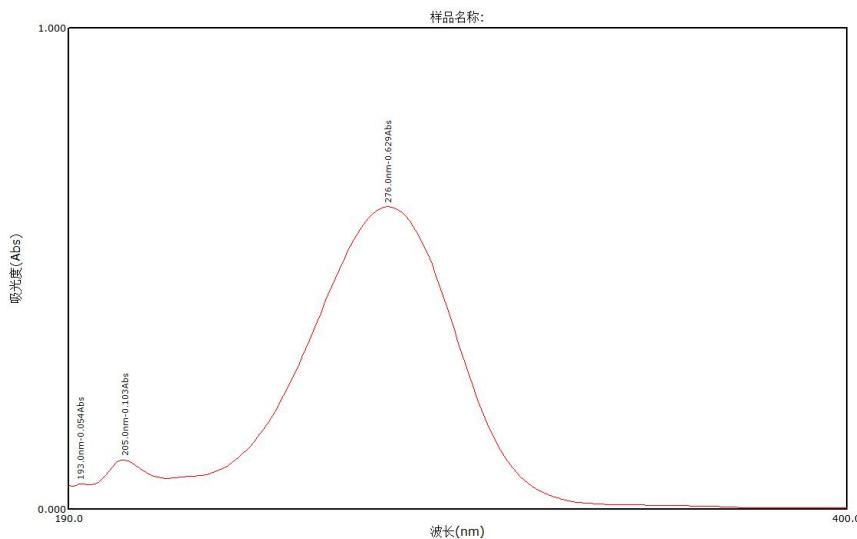


Fig. S8. UV spectrum of **1**

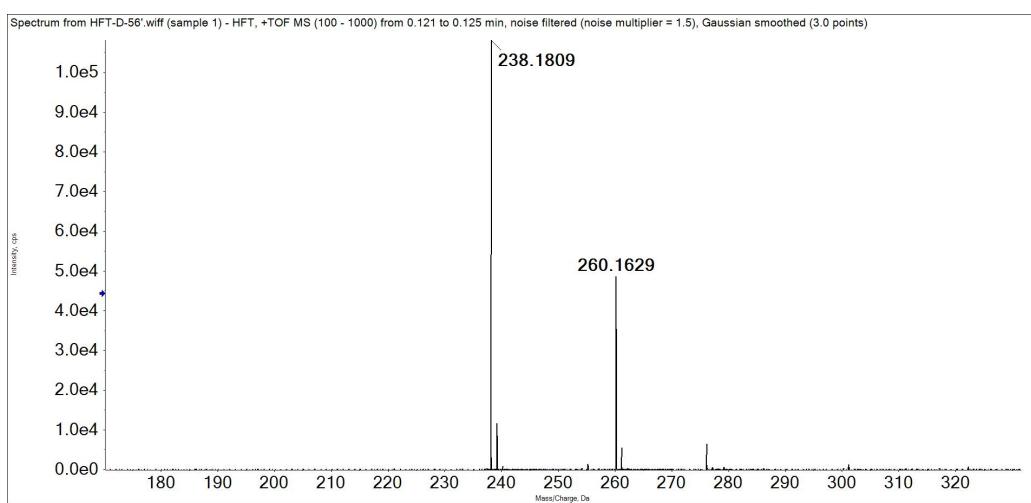


Fig. S9. HR-EI-MS spectrum of **1**