

Carbazole alkaloids from *Clausena anisum-olens*: isolation, characterization and anti-HIV evaluation

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List of Figures

- Figure S1. ¹H NMR spectrum of **1** in CDCl₃
- Figure S2. ¹³C NMR and DEPT spectra of **1** in CDCl₃
- Figure S3. HSQC spectrum of **1** in CDCl₃
- Figure S4. HMBC spectrum of **1** in CDCl₃
- Figure S5. ¹H-¹H COSY spectrum of **1** in CDCl₃
- Figure S6. ROESY spectrum of **1** in CDCl₃
- Figure S7. HRESIMS spectrum of **1**
- Figure S8. ¹H NMR spectrum of **2** in acetone-*d*₆
- Figure S9. ¹³C NMR and DEPT spectra of **2** in acetone-*d*₆
- Figure S10. HSQC spectrum of **2** in acetone-*d*₆
- Figure S11. HMBC spectrum of **2** in acetone-*d*₆
- Figure S12. ¹H-¹H COSY spectrum of **2** in acetone-*d*₆
- Figure S13. ROESY spectrum of **2** in acetone-*d*₆
- Figure S14. HRESIMS spectrum of **2**

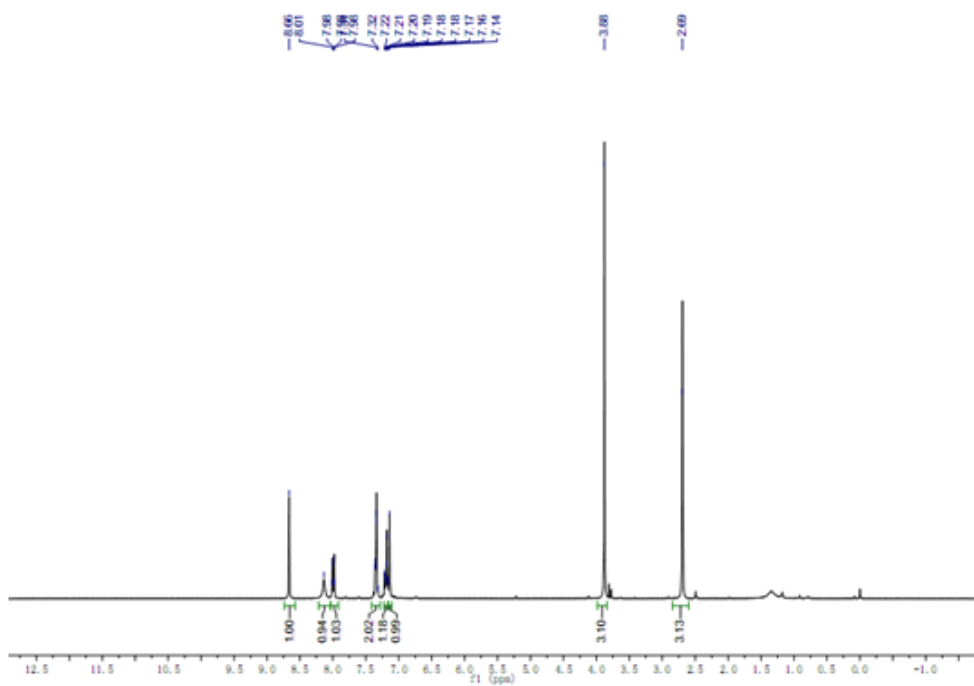


Figure S1. ^1H NMR spectrum of **1** in CDCl_3

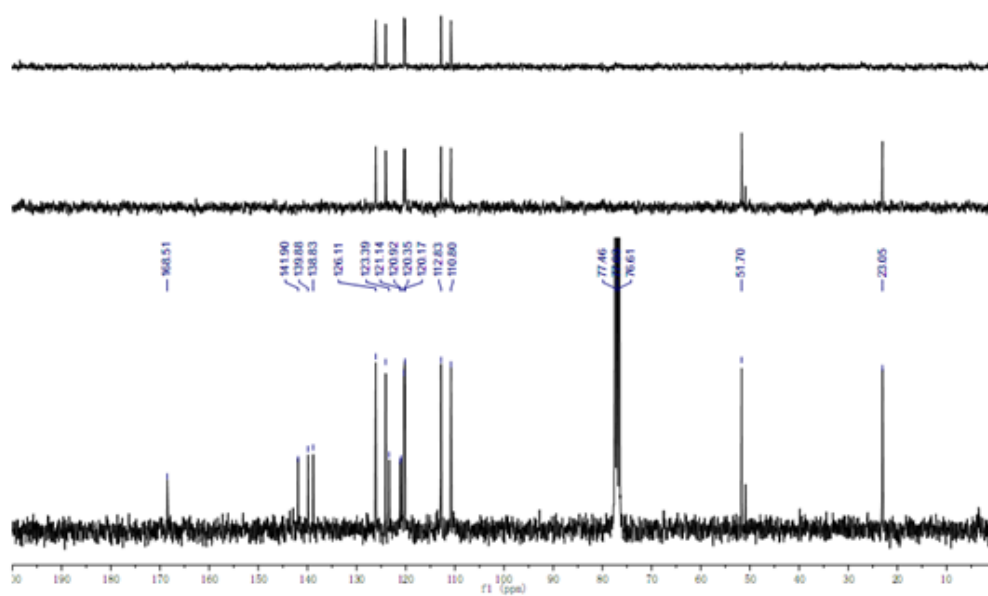


Figure S2. ^{13}C NMR and DEPT spectra of **1** in CDCl_3

YUNNAN UNIVERSITY ASCEND AVIIIHD600
Mar22-2019
HSQC CDCl3

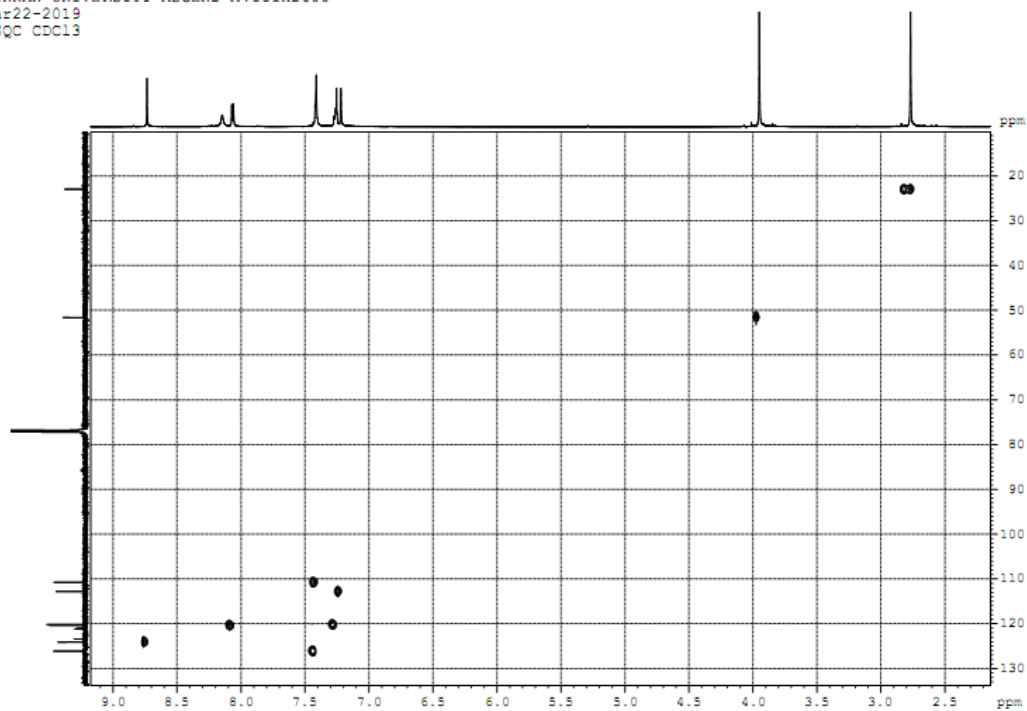


Figure S3. HSQC spectrum of **1** in CDCl₃

YUNNAN UNIVERSITY ASCEND AVIIIHD600
Mar22-2019
HMBC CDCl3

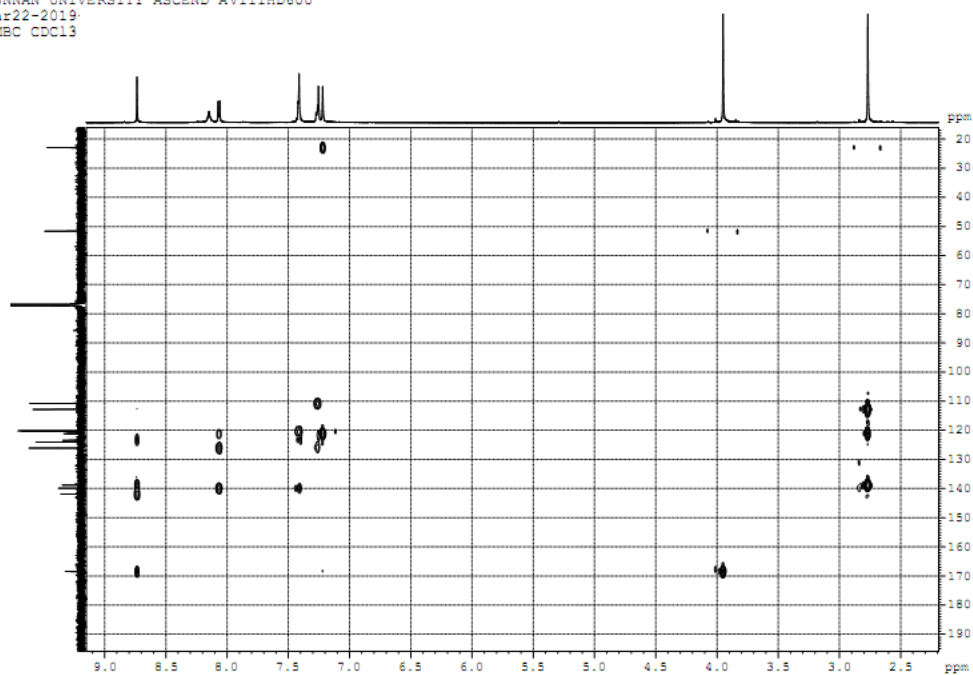


Figure S4. HMBC spectrum of **1** in CDCl₃

YUNNAN UNIVERSITY ASCEND AVIIIHD600
Mar22-2019
COSY CDCl3

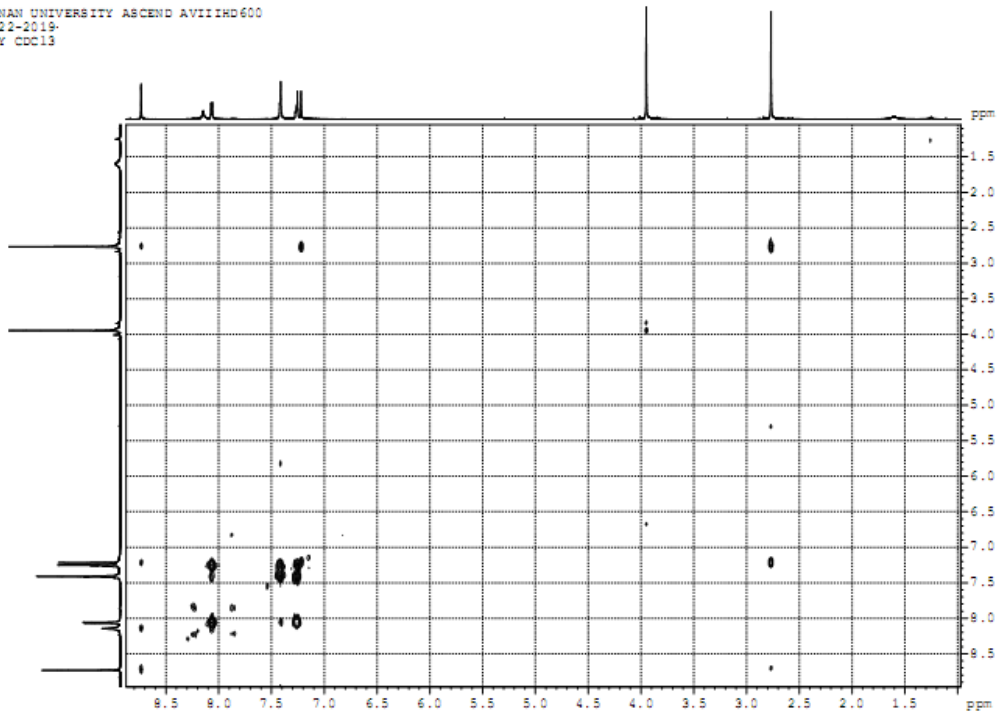


Figure S5. ^1H - ^1H COSY spectrum of **1** in CDCl_3

YUNNAN UNIVERSITY ASCEND AVIIIHD600
ROESY CDCl3

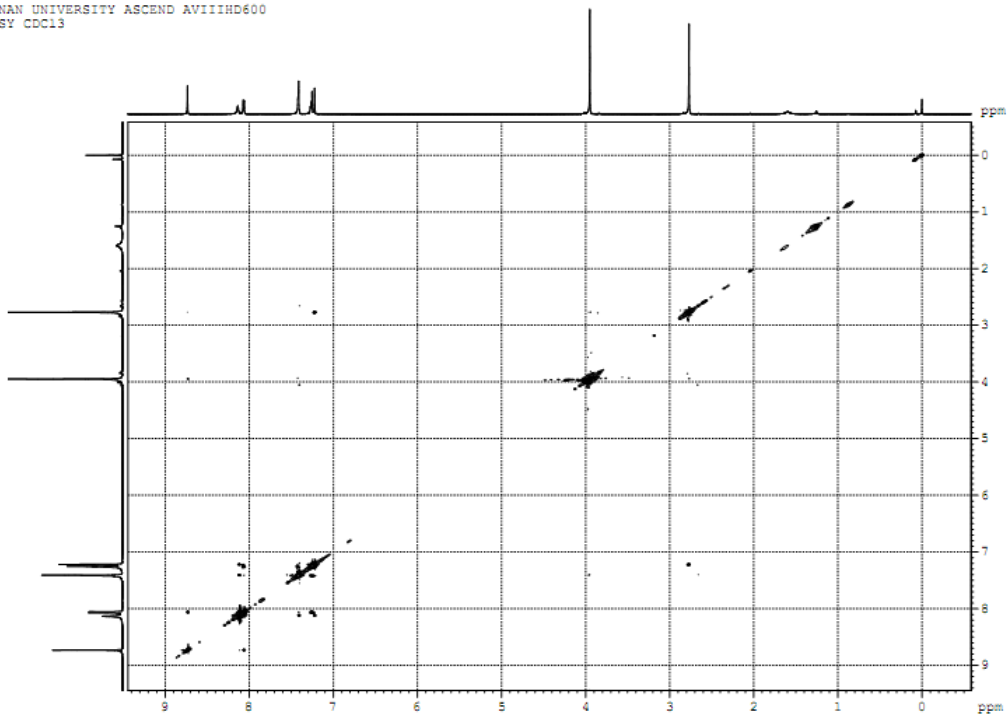


Figure S6. ROESY spectrum of **1** in CDCl_3

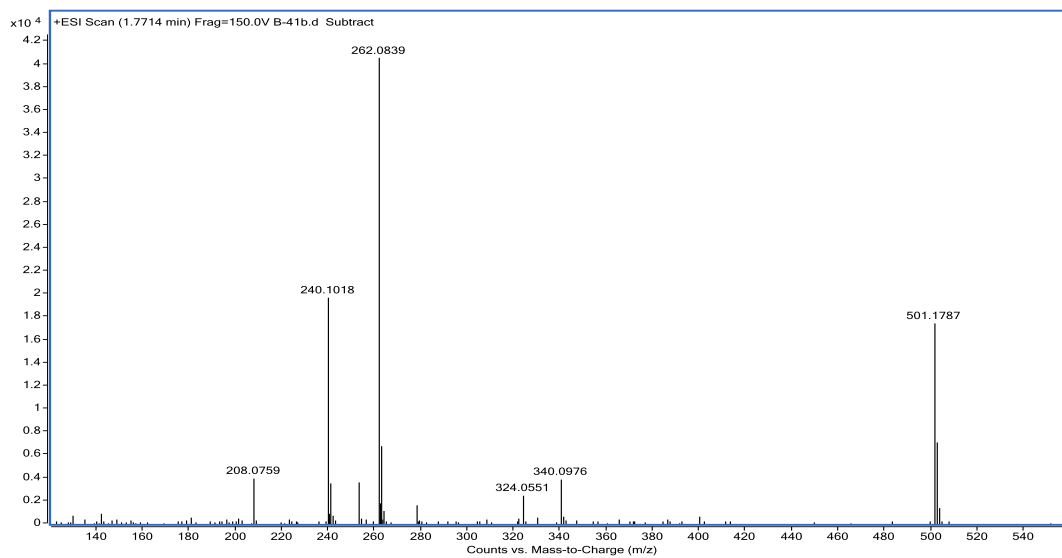


Figure S7. HRESIMS spectrum of **1**

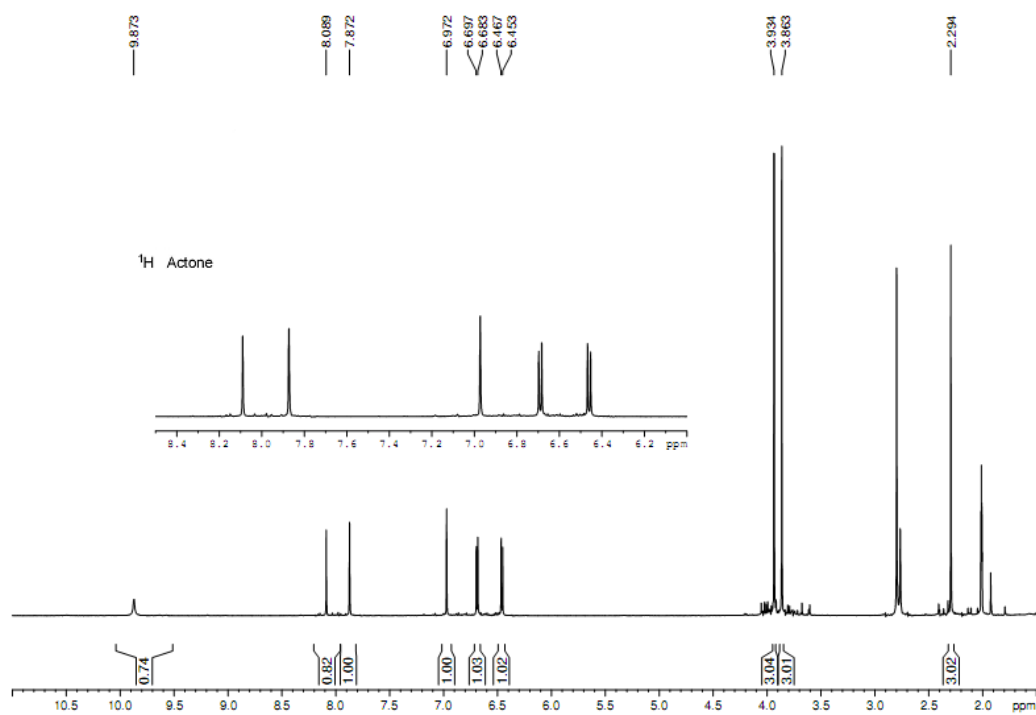


Figure S8. ¹H NMR spectrum of **2** in acetone-*d*₆

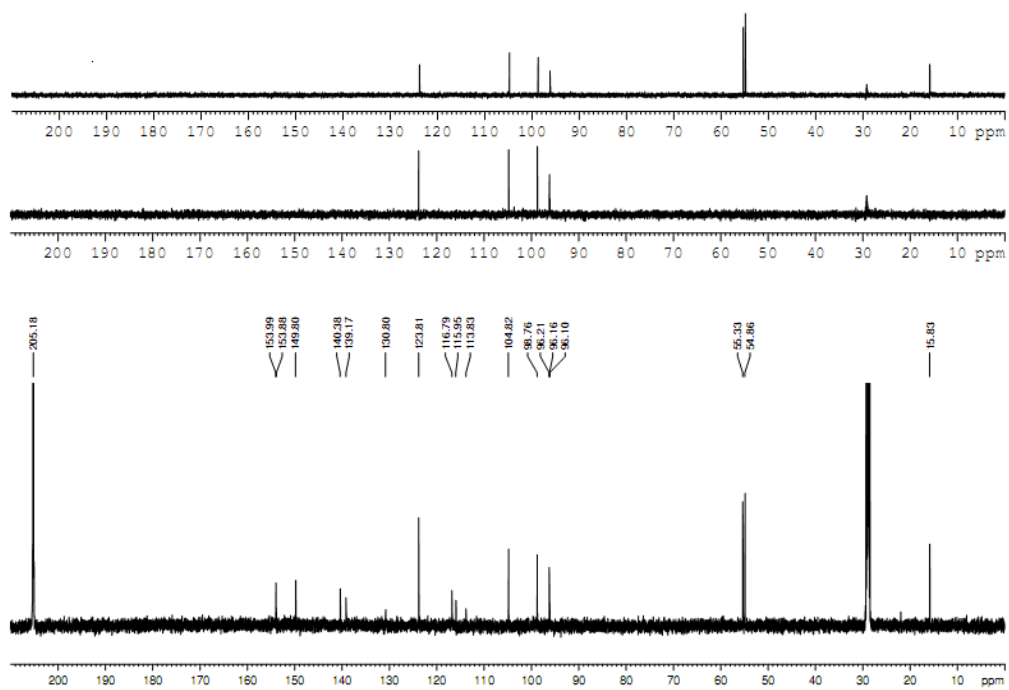


Figure S9. ^{13}C NMR and DEPT spectra of **2** in acetone- d_6

YUNNAN UNIVERSITY ASCEND AVIIIHD600
HSQC Acetone

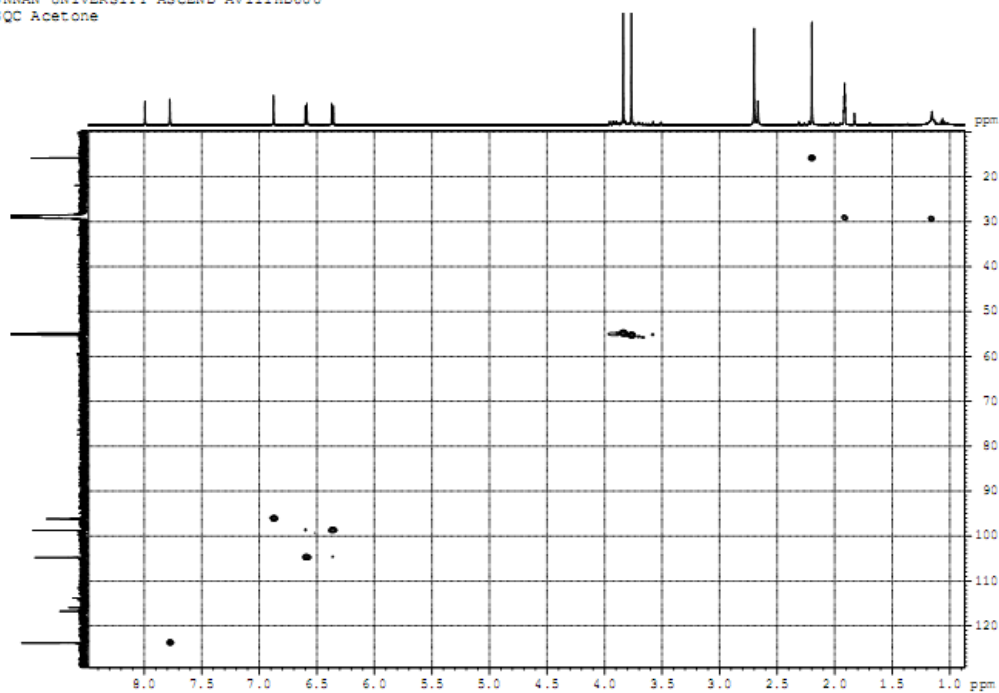


Figure S10. HSQC spectrum of **2** in acetone- d_6

YUNNAN UNIVERSITY ASCEND AVIIIHD600
HMBC Acetone

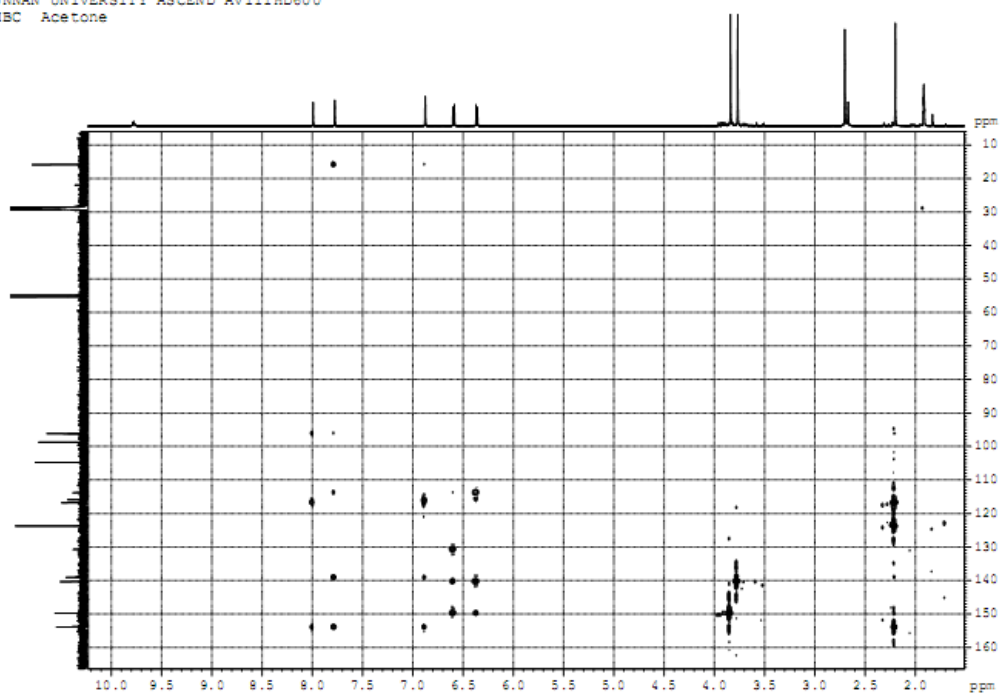


Figure S11. HMBC spectrum of **2** in acetone- d_6

YUNNAN UNIVERSITY ASCEND AVIIIHD600
COSY Acetone

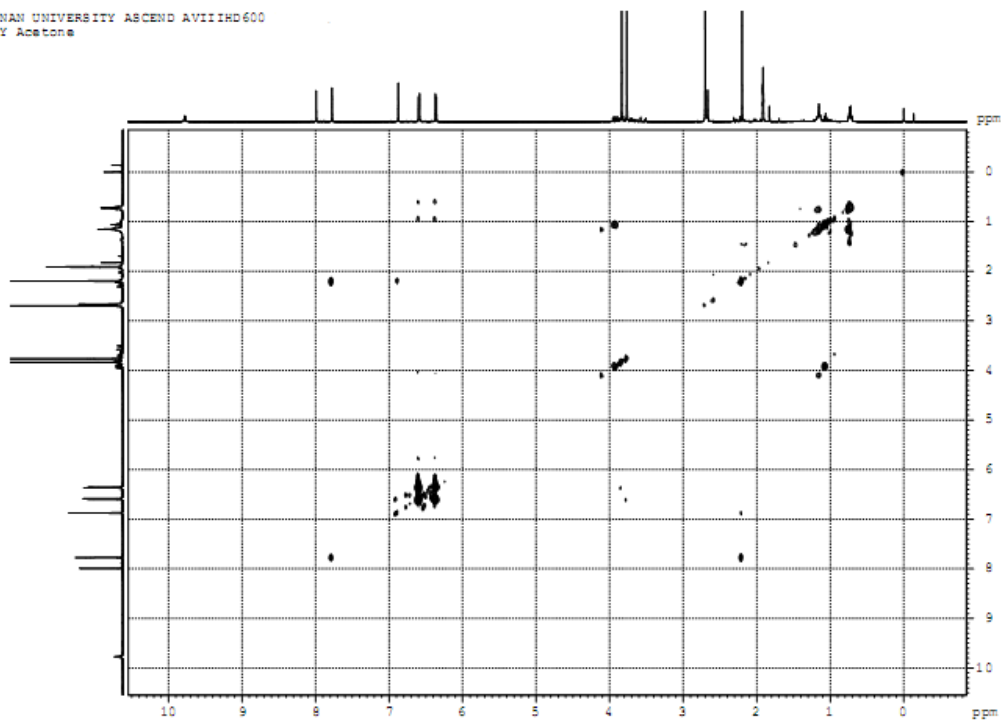


Figure S12. ^1H - ^1H COSY spectrum of **2** in acetone- d_6

YUNNAN UNIVERSITY ASCEND AVIIHD600
ROESY Acetone

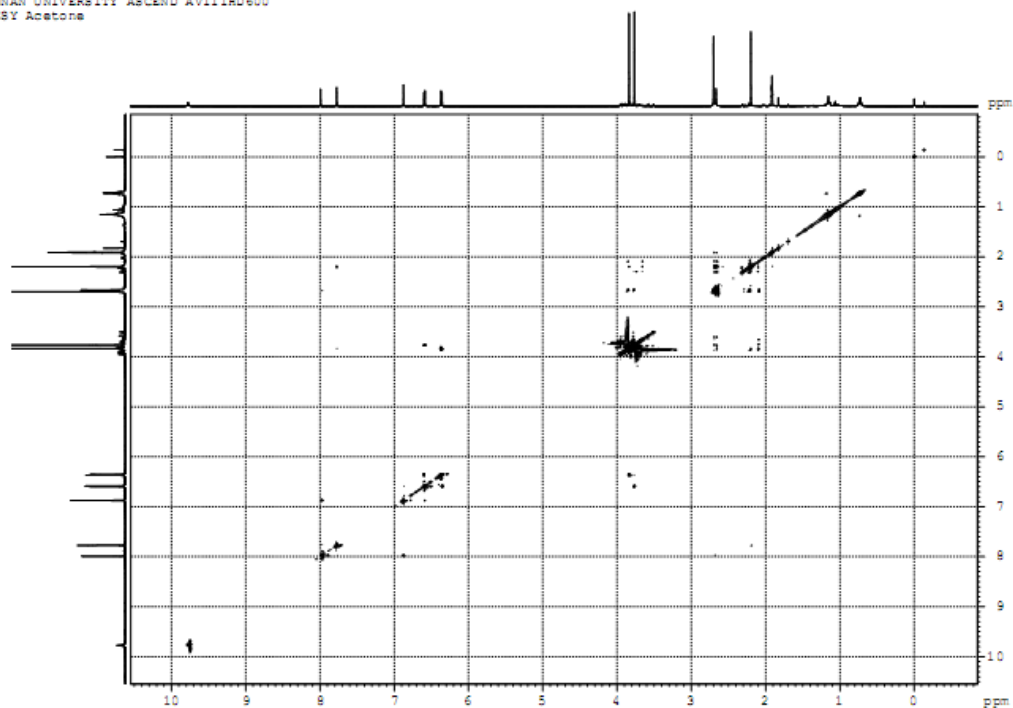


Figure S13. ROESY spectrum of **2** in acetone- d_6

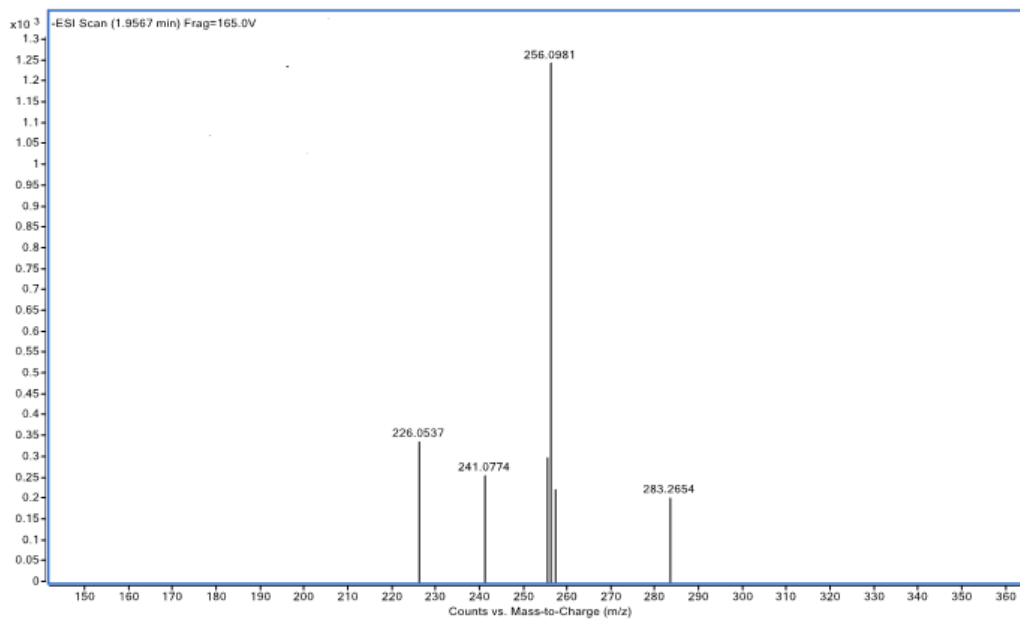


Figure S14. HRESIMS spectrum of **2**