

Triterpenoid Saponin and Lignan Glycosides from the Traditional Medicine *Elaeagnus angustifolia* Flowers and their Cytotoxic Activities

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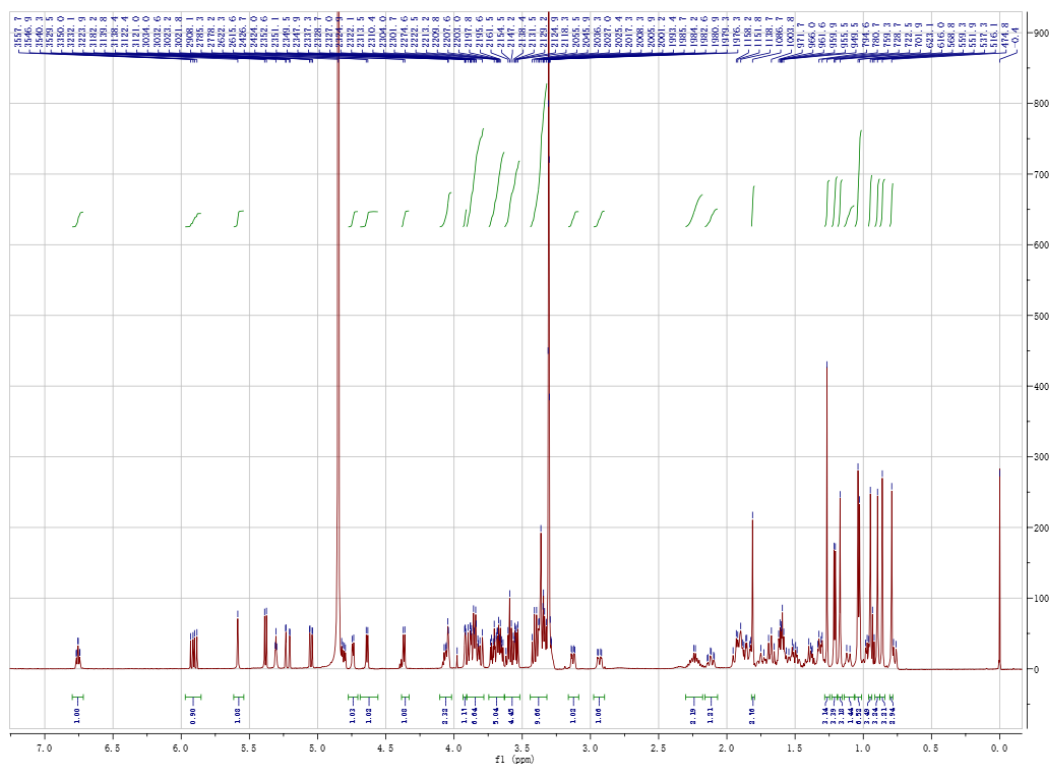
†These authors contributed equally to this work.

Supporting Information

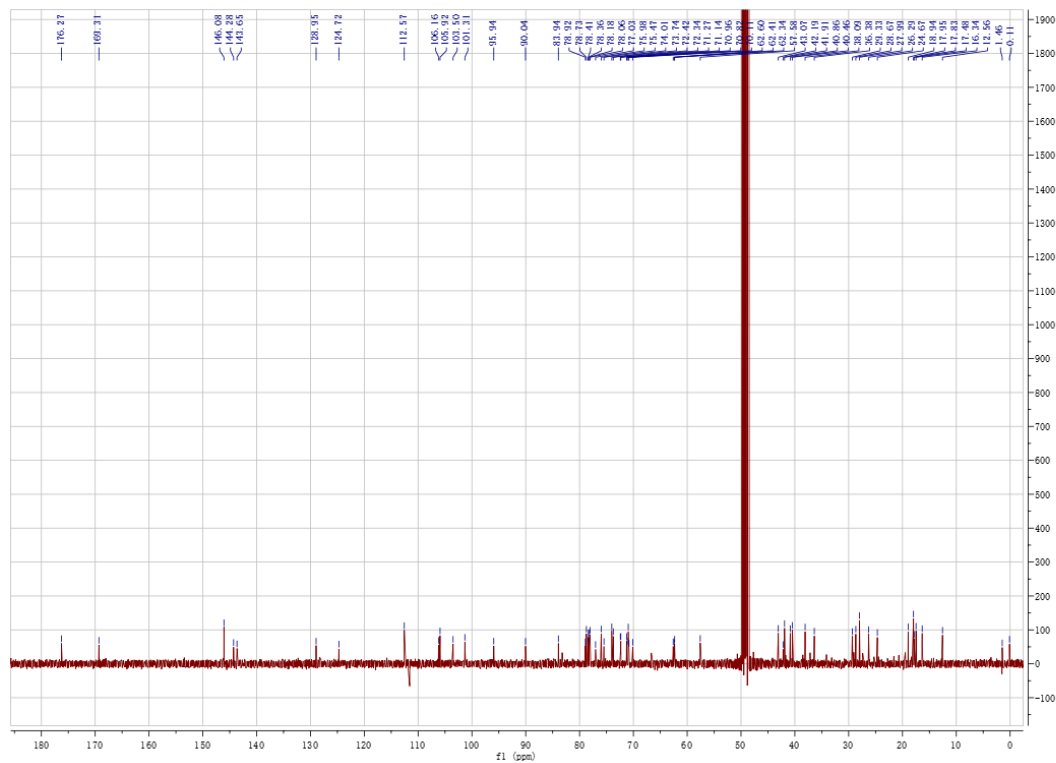
- S1. ¹H NMR spectrum of terpengustifol A (**1**) in CD₃OD
- S2. ¹³C NMR spectrum of terpengustifol A (**1**) in CD₃OD
- S3. HSQC spectrum of terpengustifol A (**1**) in CD₃OD
- S4. ¹H-¹H COSY spectrum of terpengustifol A (**1**) in CD₃OD
- S5. HMBC spectrum of terpengustifol A (**1**) in CD₃OD
- S6. HMQC-TOCSY spectrum of terpengustifol A (**1**) in CD₃OD

- S7. NOESY spectrum of terpengustifol A (1) in CD₃OD
- S8. HRESIMS spectrum of terpengustifol A (1)
- S9. ¹H NMR spectrum of the mixture of 2 and 3 in CD₃OD
- S10. ¹³C NMR spectrum of the mixture of 2 and 3 in CD₃OD
- S11. ¹H-¹H COSY spectrum of the mixture of 2 and 3 in CD₃OD
- S12. HSQC spectrum of the mixture of 2 and 3 in CD₃OD
- S13. HMBC spectrum of the mixture of 2 and 3 in CD₃OD
- S14. ¹H NMR spectrum of phengustifol A (2) in CD₃OD
- S15. ¹³C NMR spectrum of phengustifol A (2) in CD₃OD
- S16. HRESIMS spectrum of phengustifol A (2)
- S17. ¹H NMR spectrum of phengustifol B (3) in CD₃OD
- S18. ¹³C NMR spectrum of phengustifol B (3) in CD₃OD
- S19. HRESIMS spectrum of phengustifol B (3)

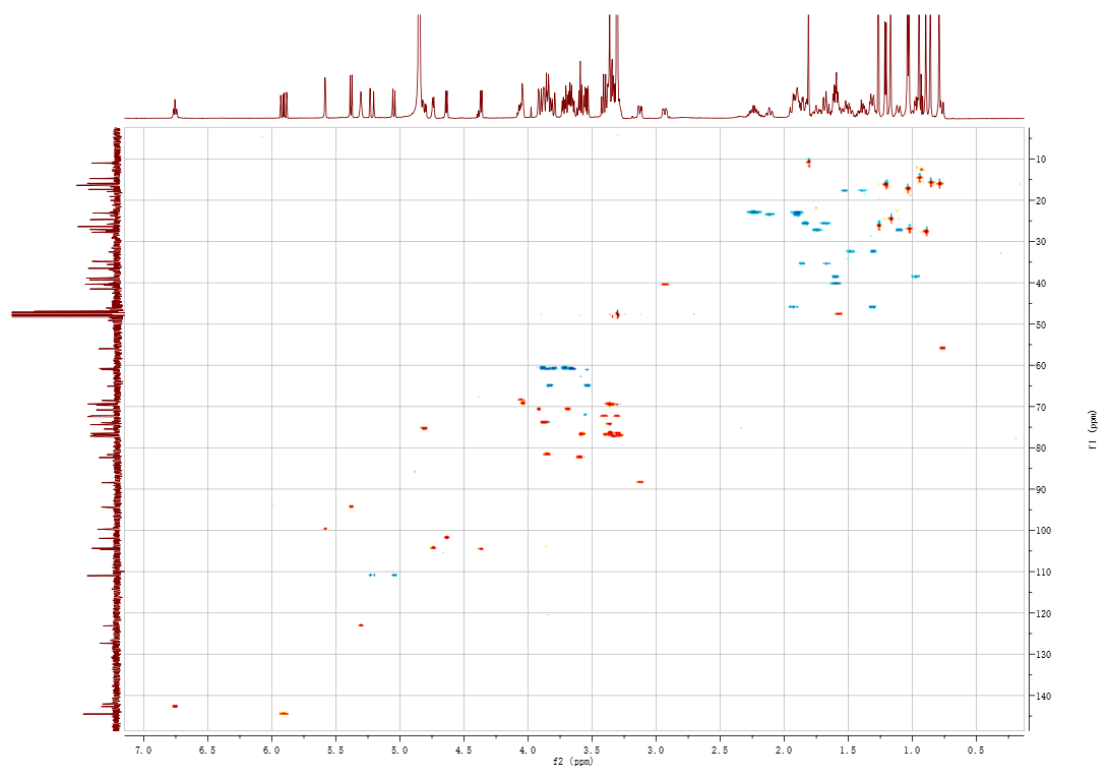
S1. ^1H NMR spectrum of terpengustifol A (**1**) in CD_3OD



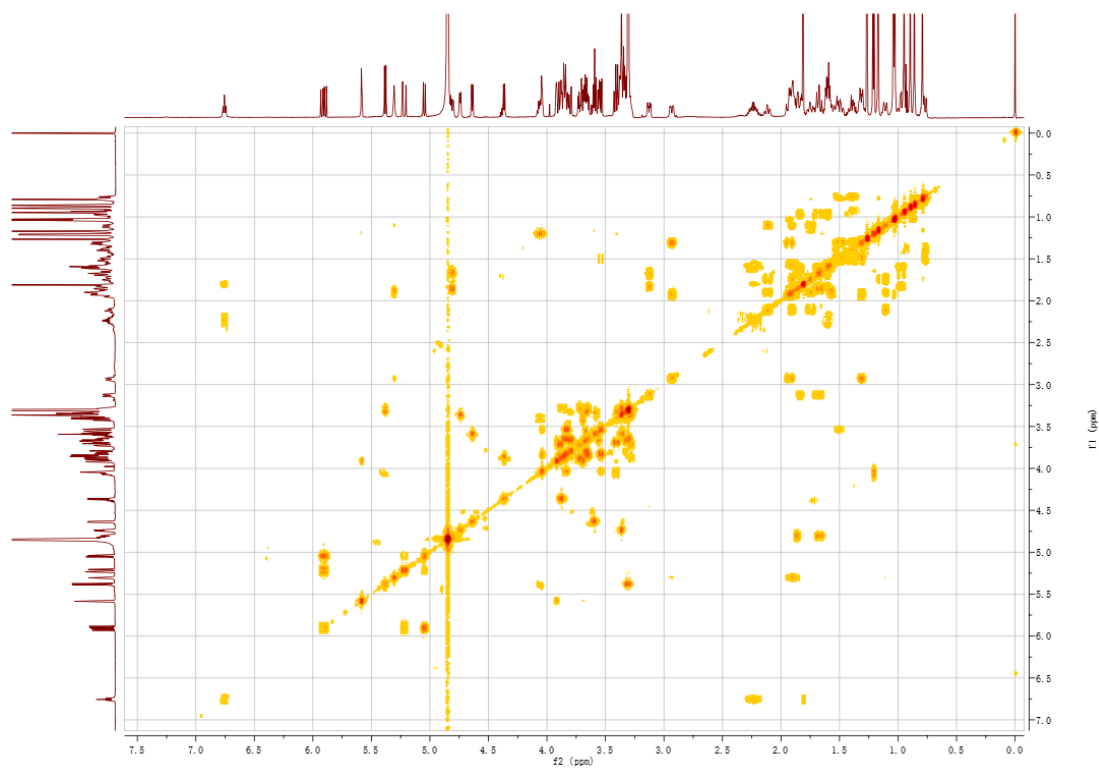
S2. ^{13}C NMR spectrum of terpengustifol A (**1**) in CD_3OD



S3. HSQC spectrum of terpengustifol A (**1**) in CD₃OD



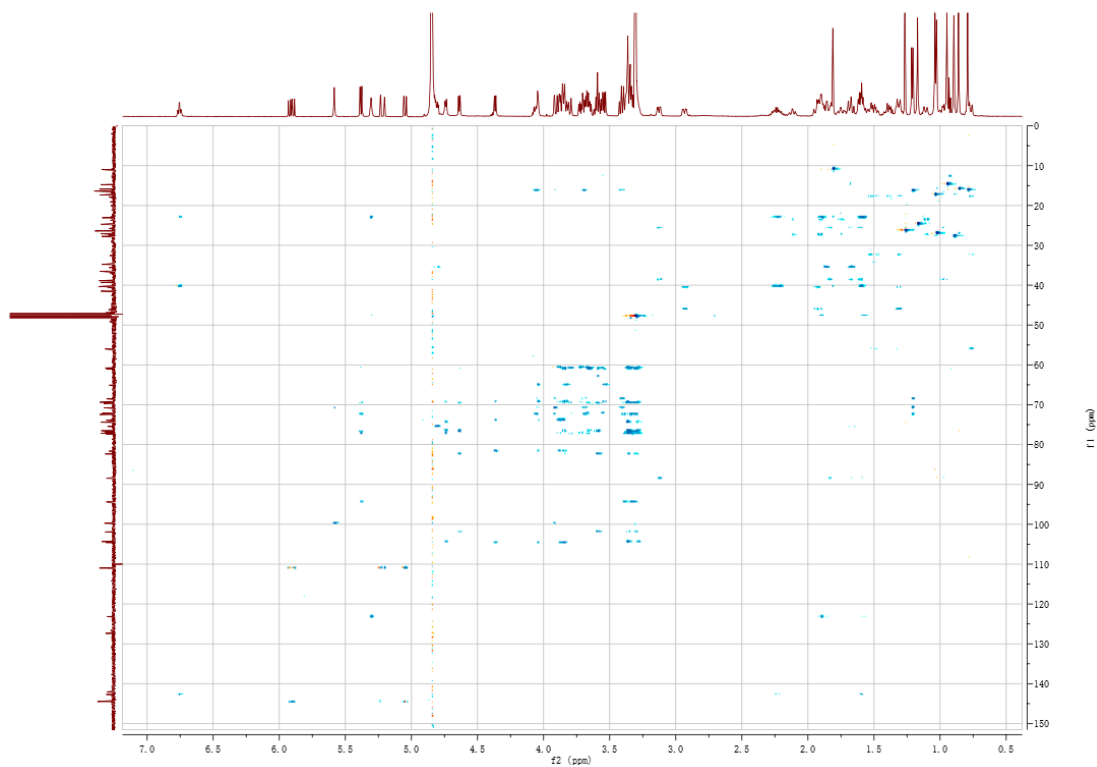
S4. ¹H-¹H COSY spectrum of terpengustifol A (**1**) in CD₃OD



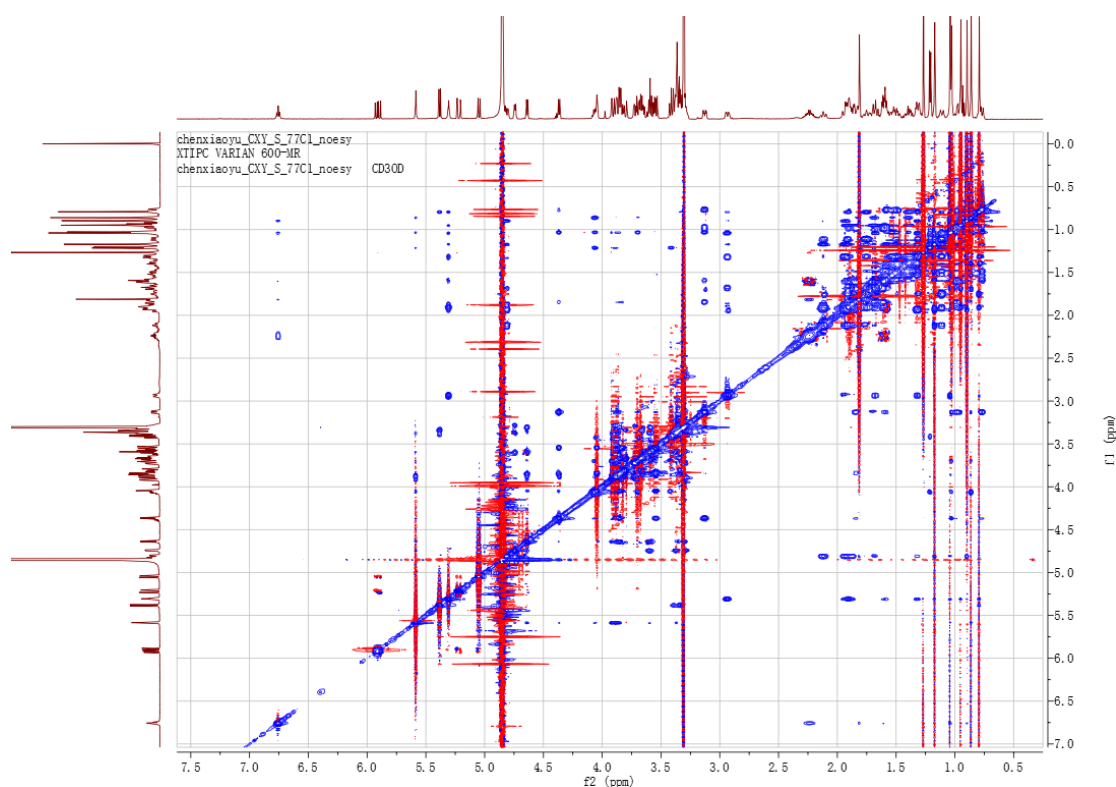
S5. HMBC spectrum of terpengustifol A (**1**) in CD₃OD



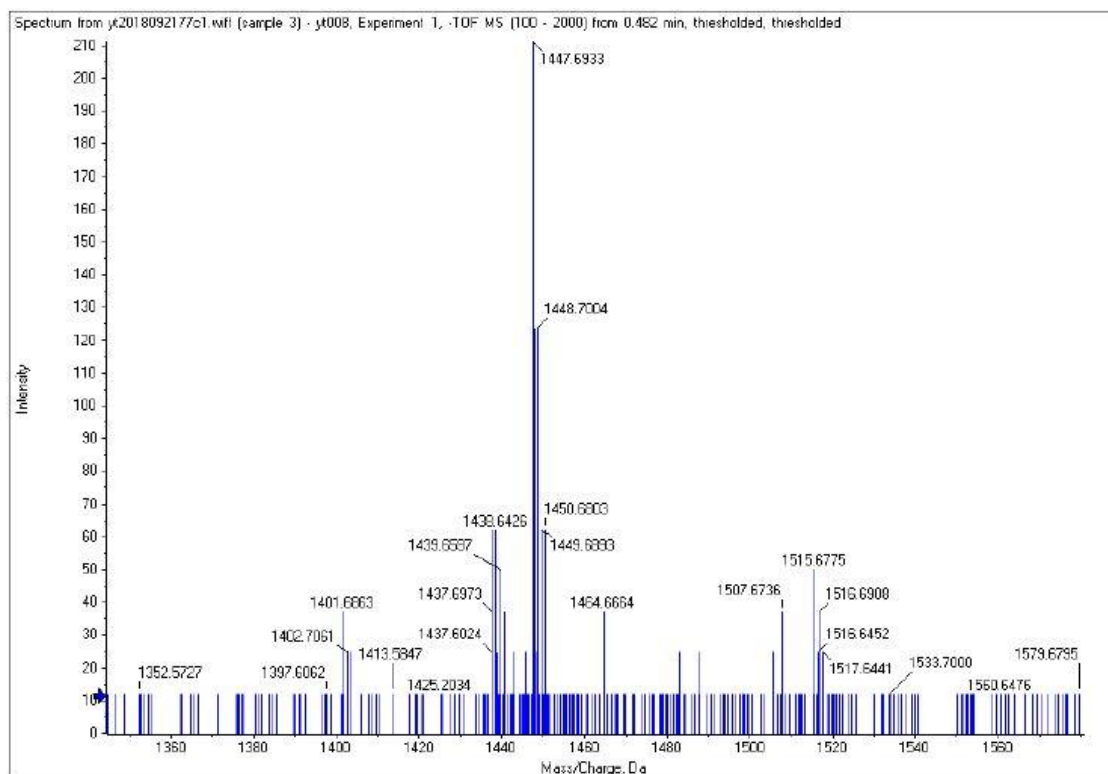
S6. HMQC-TOCSY spectrum of terpengustifol A (**1**) in CD₃OD



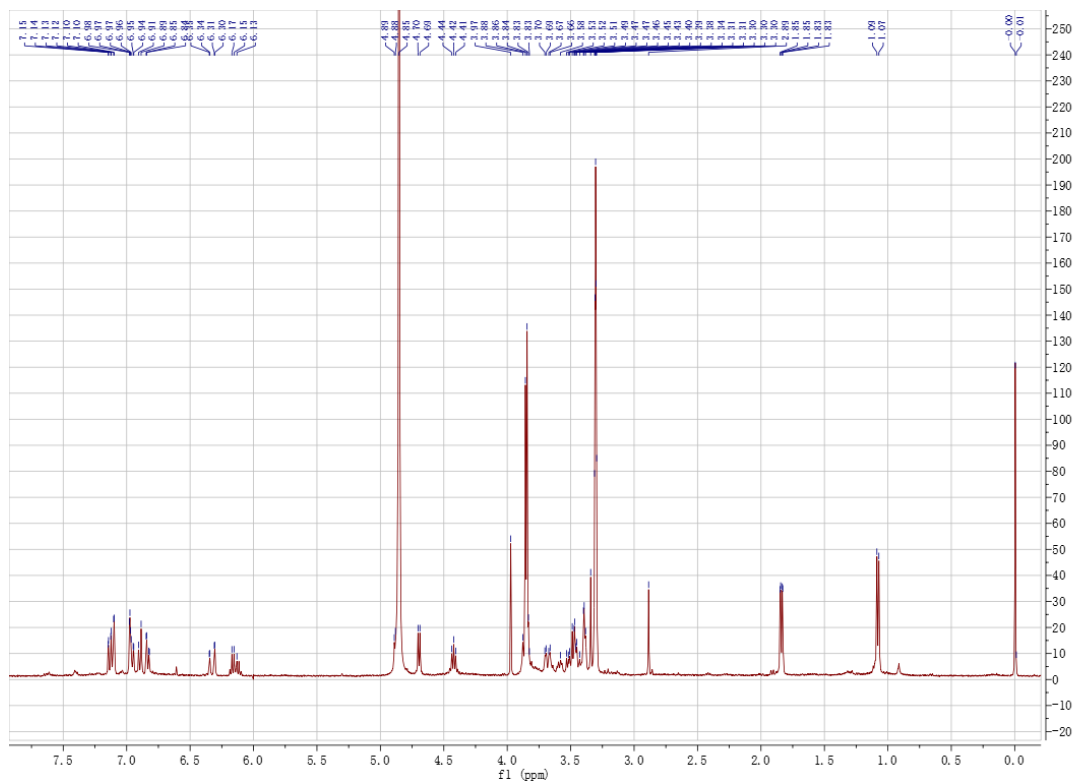
S7. NOESY spectrum of terpengustifol A (**1**) in CD₃OD



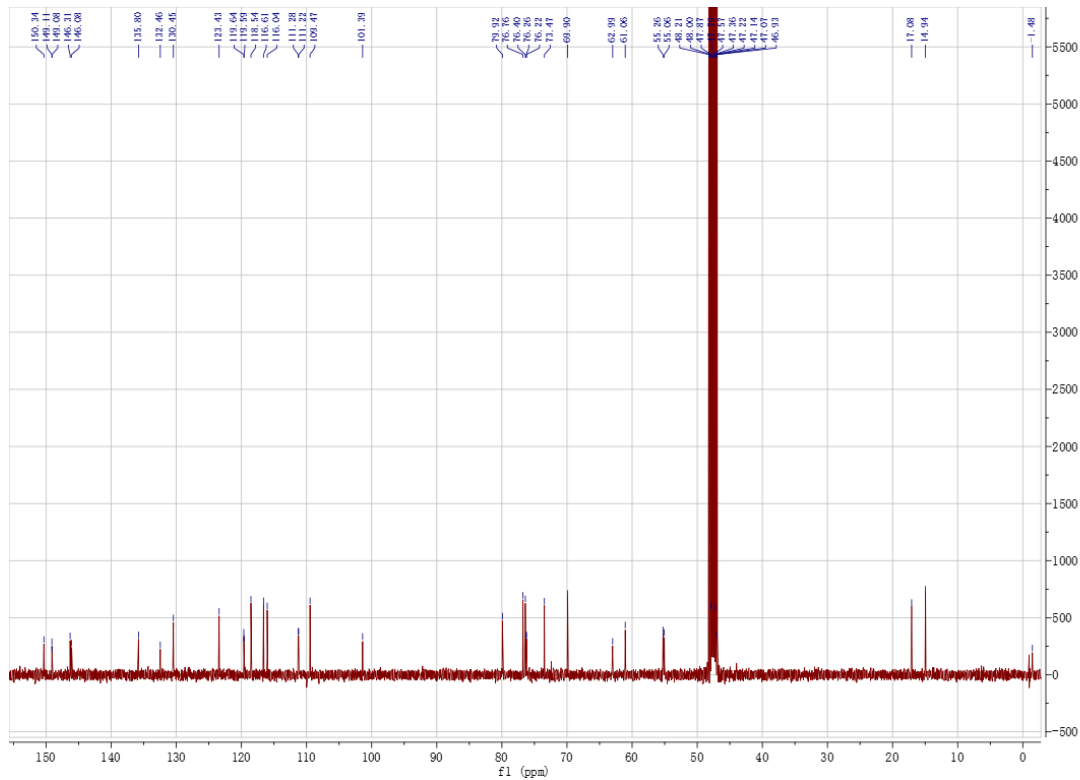
S8. HRESIMS spectrum of terpengustifol A (**1**)



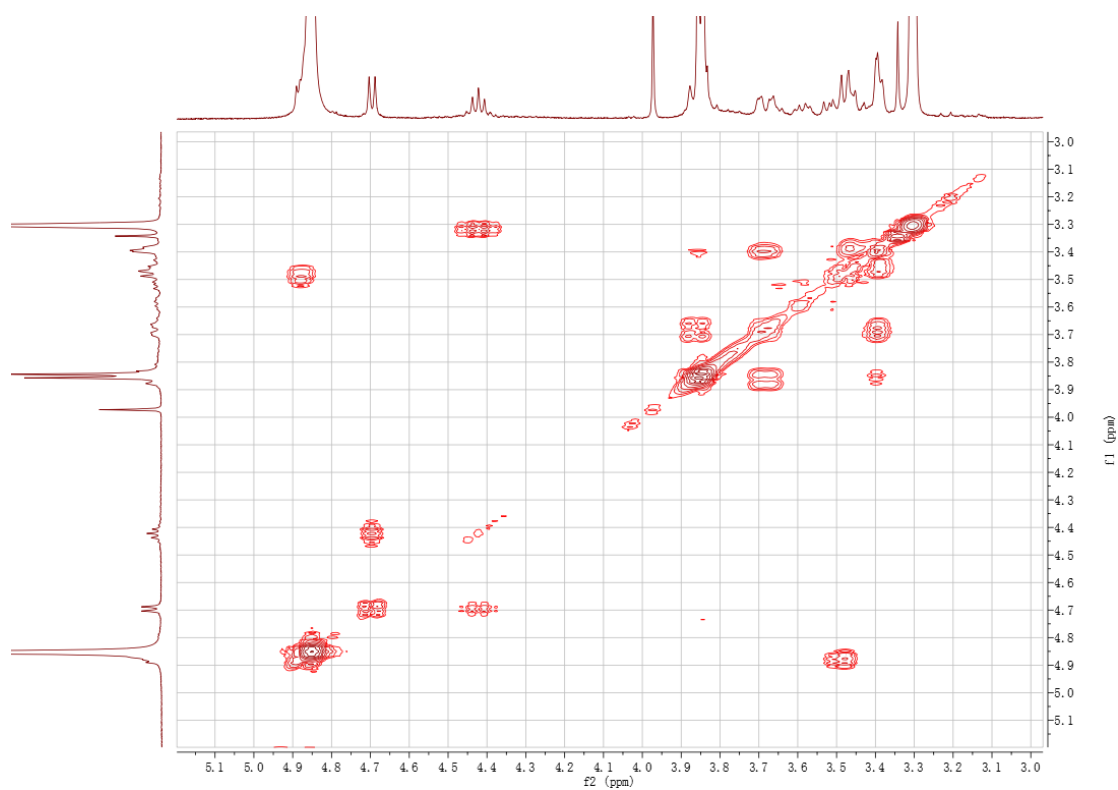
S9. ^1H NMR spectrum of the mixture of **2** and **3** in CD_3OD



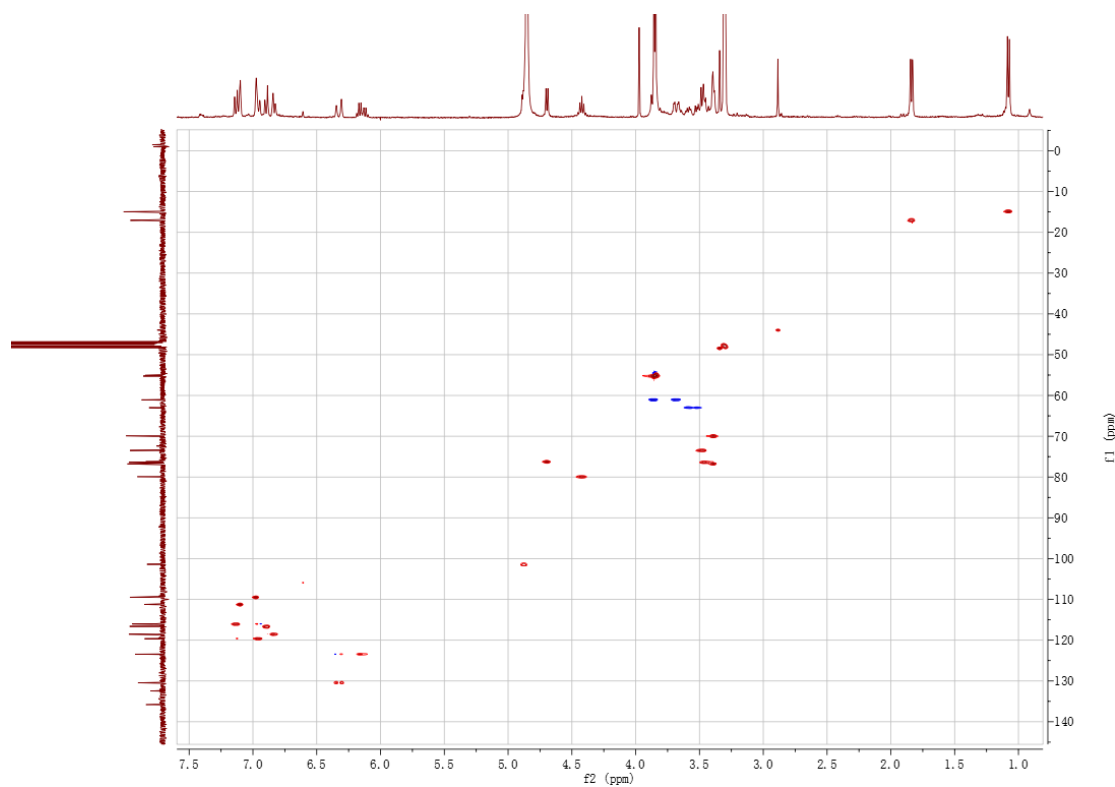
S10. ^{13}C NMR spectrum of the mixture of **2** and **3** in CD_3OD



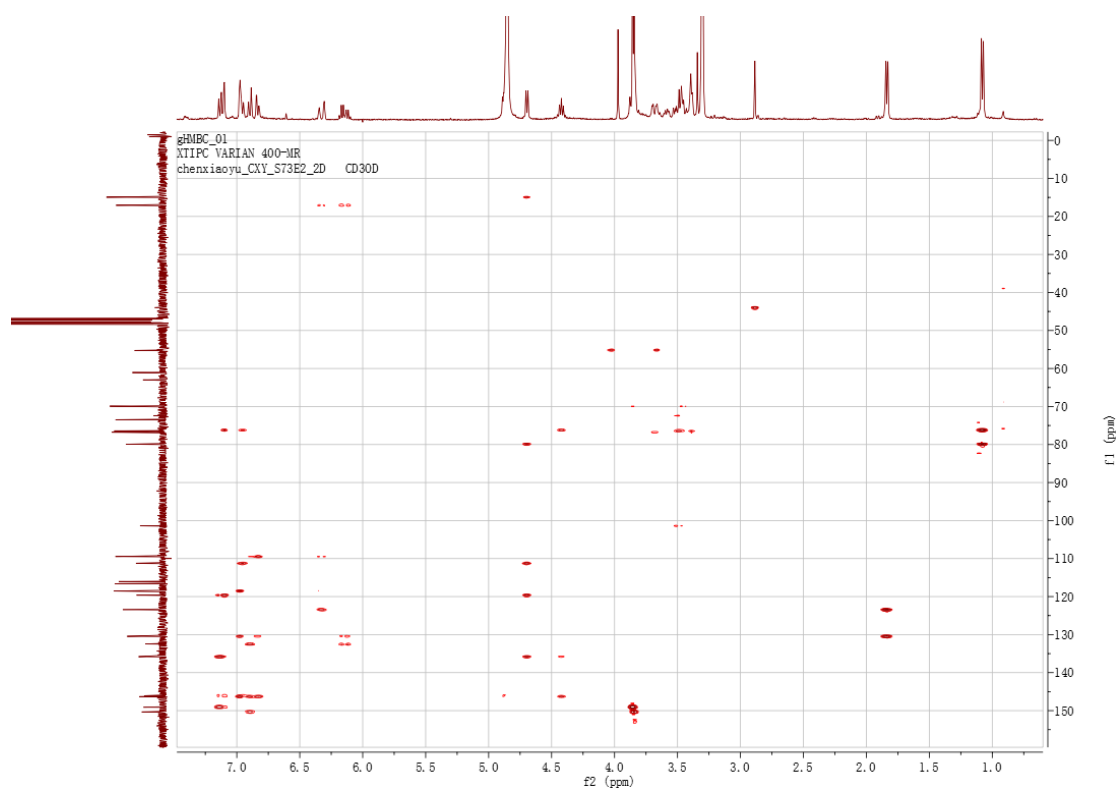
S11. ^1H - ^1H COSY spectrum of the mixture of **2** and **3** in CD_3OD



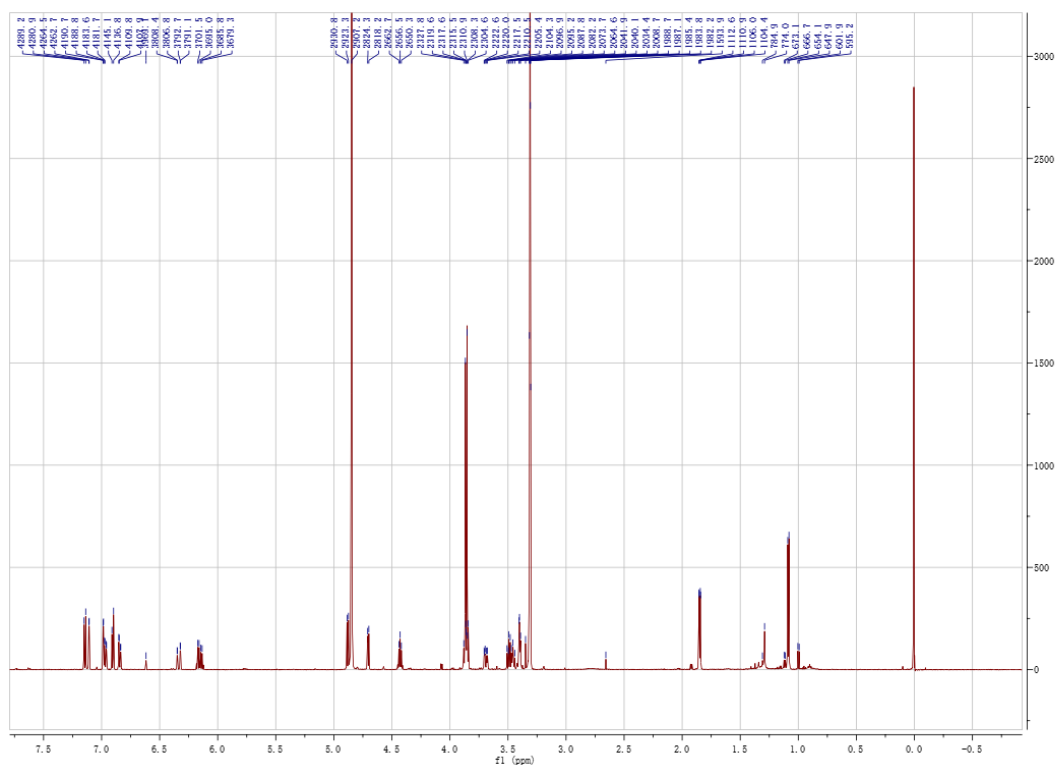
S12. HSQC spectrum of the mixture of **2** and **3** in CD_3OD



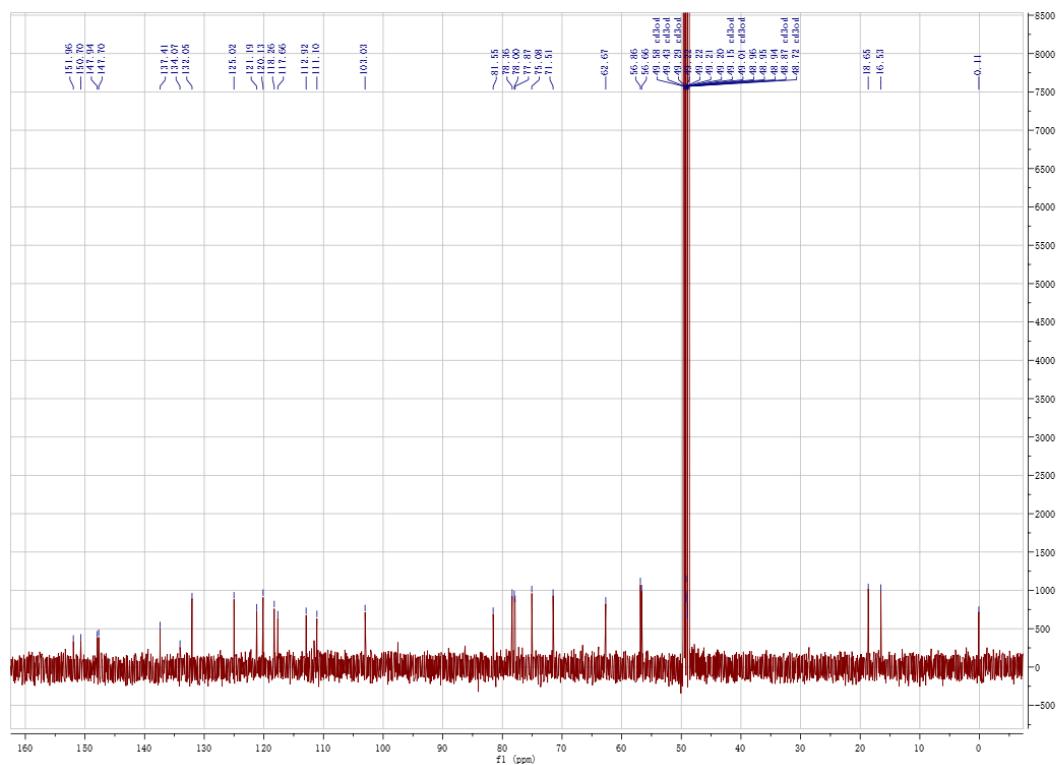
S13. HMBC spectrum of the mixture of **2** and **3** in CD₃OD



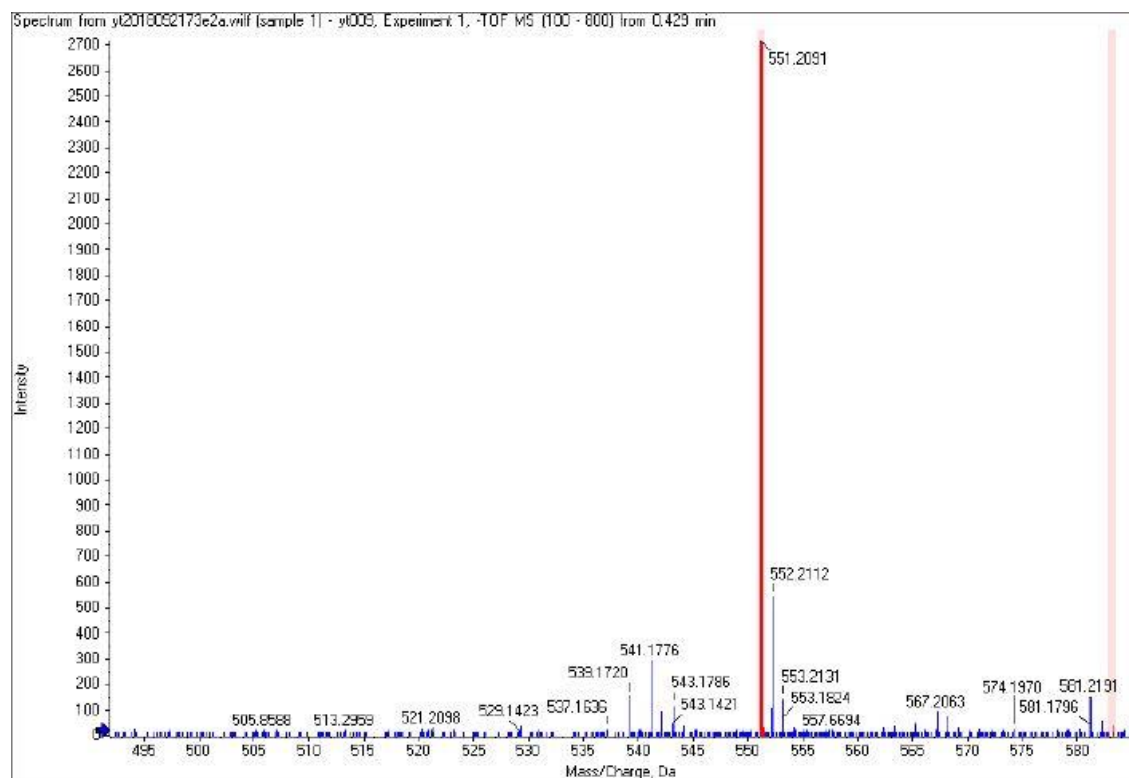
S14. ¹H NMR spectrum of phengustifol A (**2**) in CD₃OD



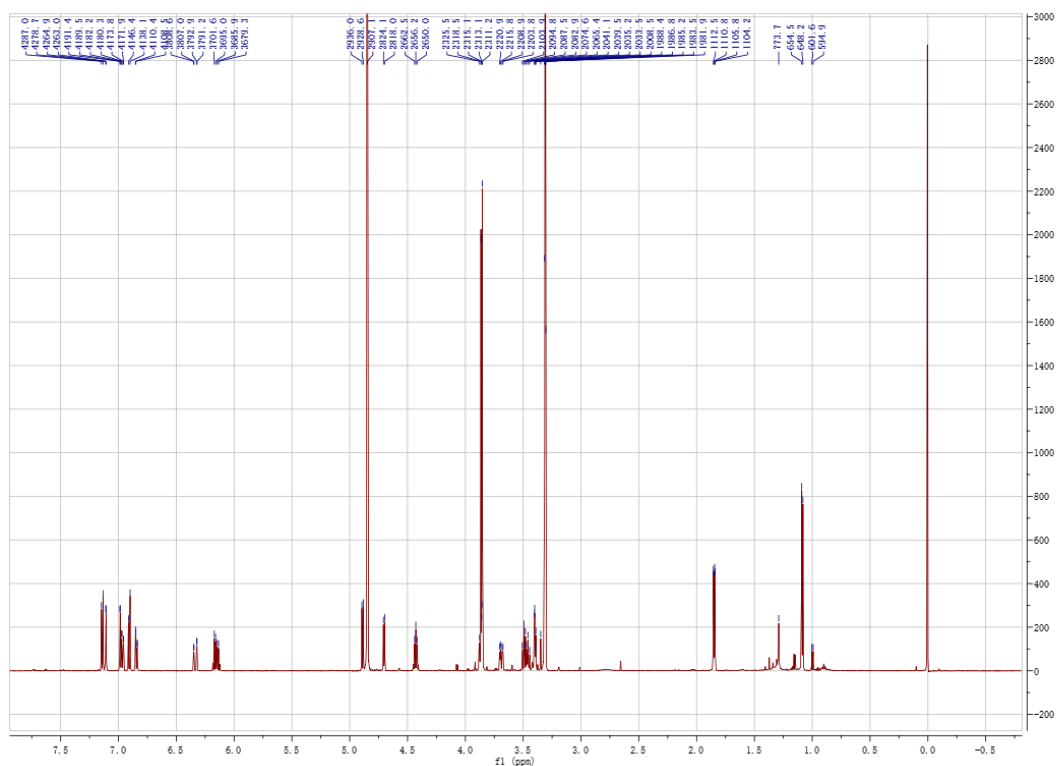
S15. ^{13}C NMR spectrum of phengustifol A (2) in CD_3OD



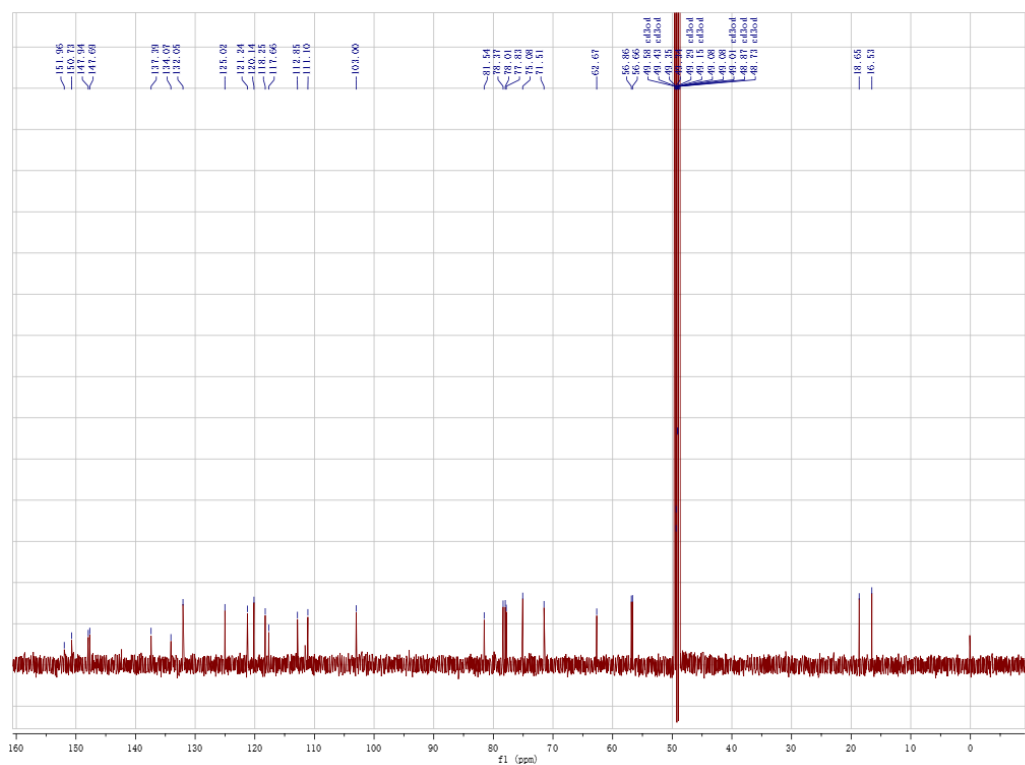
S16. HRESIMS spectrum of phengustifol A (2)



S17. ¹H NMR spectrum of phengustifol B (**3**) in CD₃OD



S18. ^{13}C NMR spectrum of phengustifol B (**3**) in CD_3OD



S19. HRESIMS spectrum of phengustifol B (3)

