

Supporting Information (SI)

Eupulcherol A, a triterpenoid with a new carbon skeleton from *Euphorbia pulcherrima*, and its anti-Alzheimer's disease bioactivity

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NMR, HRESIMS, and IR spectra of compound 1

Figure S1. ^1H NMR spectrum of **1** in CDCl_3 (600 MHz)

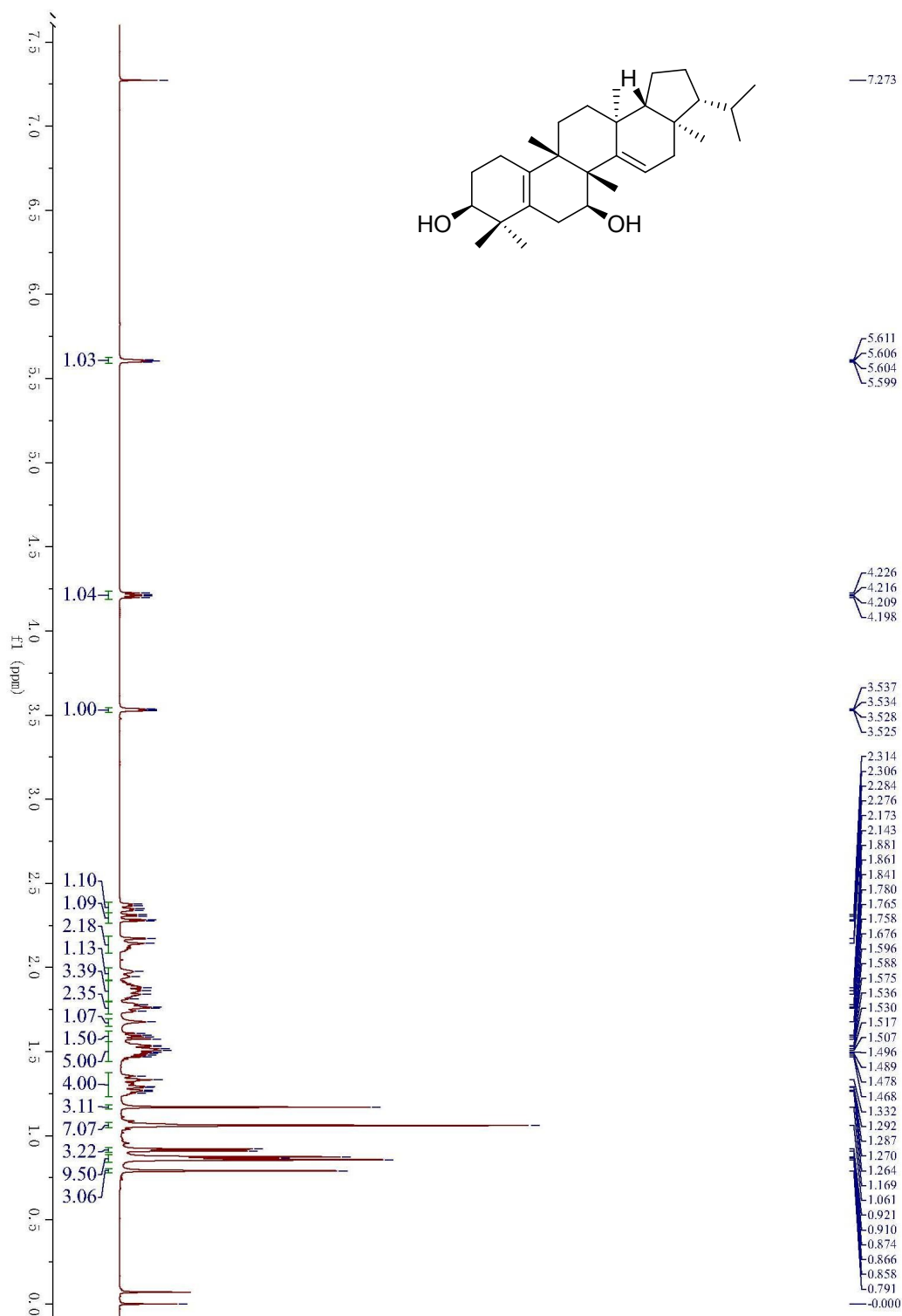


Figure S2. ^{13}C NMR and DEPT 135 spectra of **1** in CDCl_3 (150 MHz)

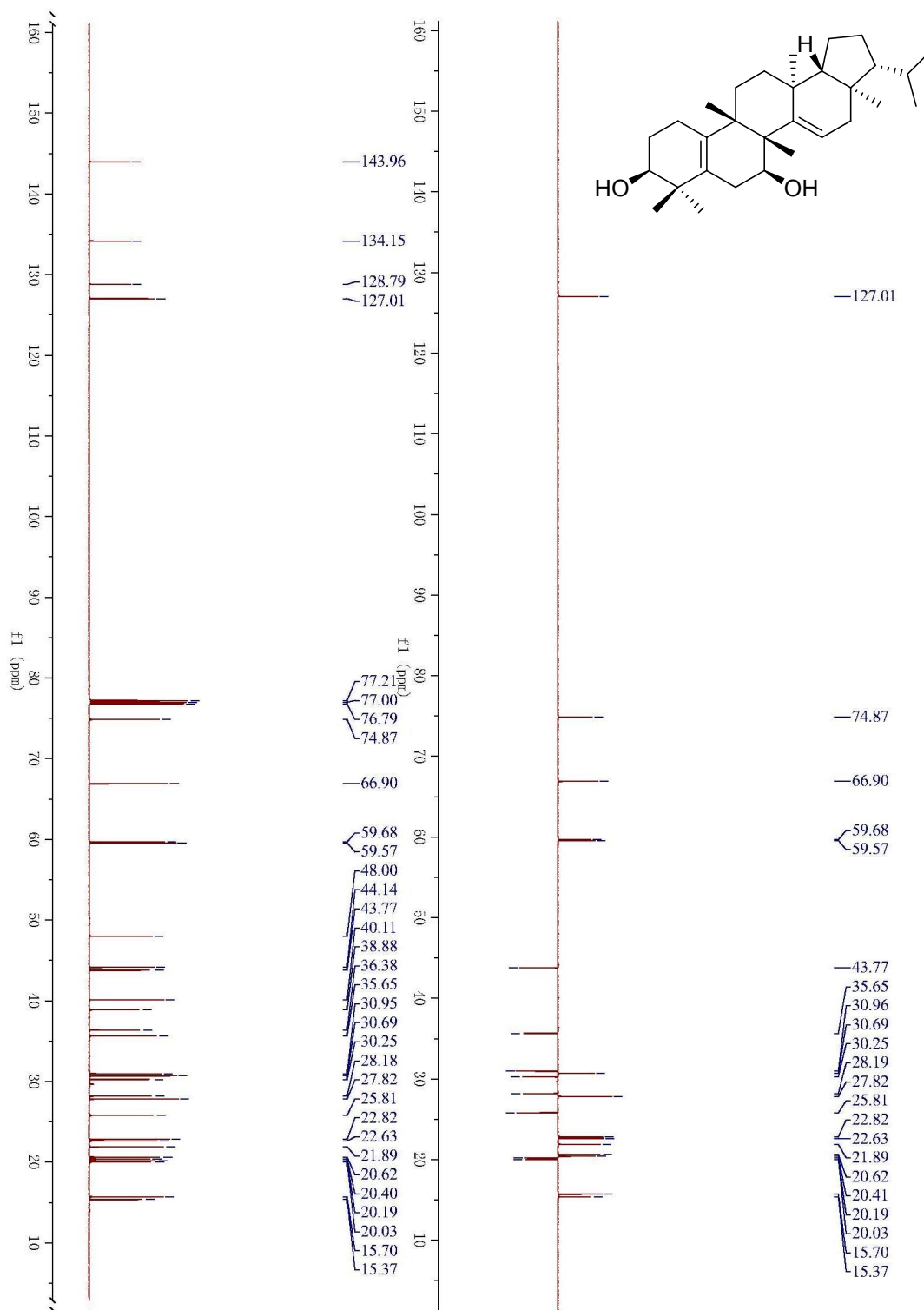


Figure S3. HSQC spectrum of **1** in CDCl₃ (600 MHz)

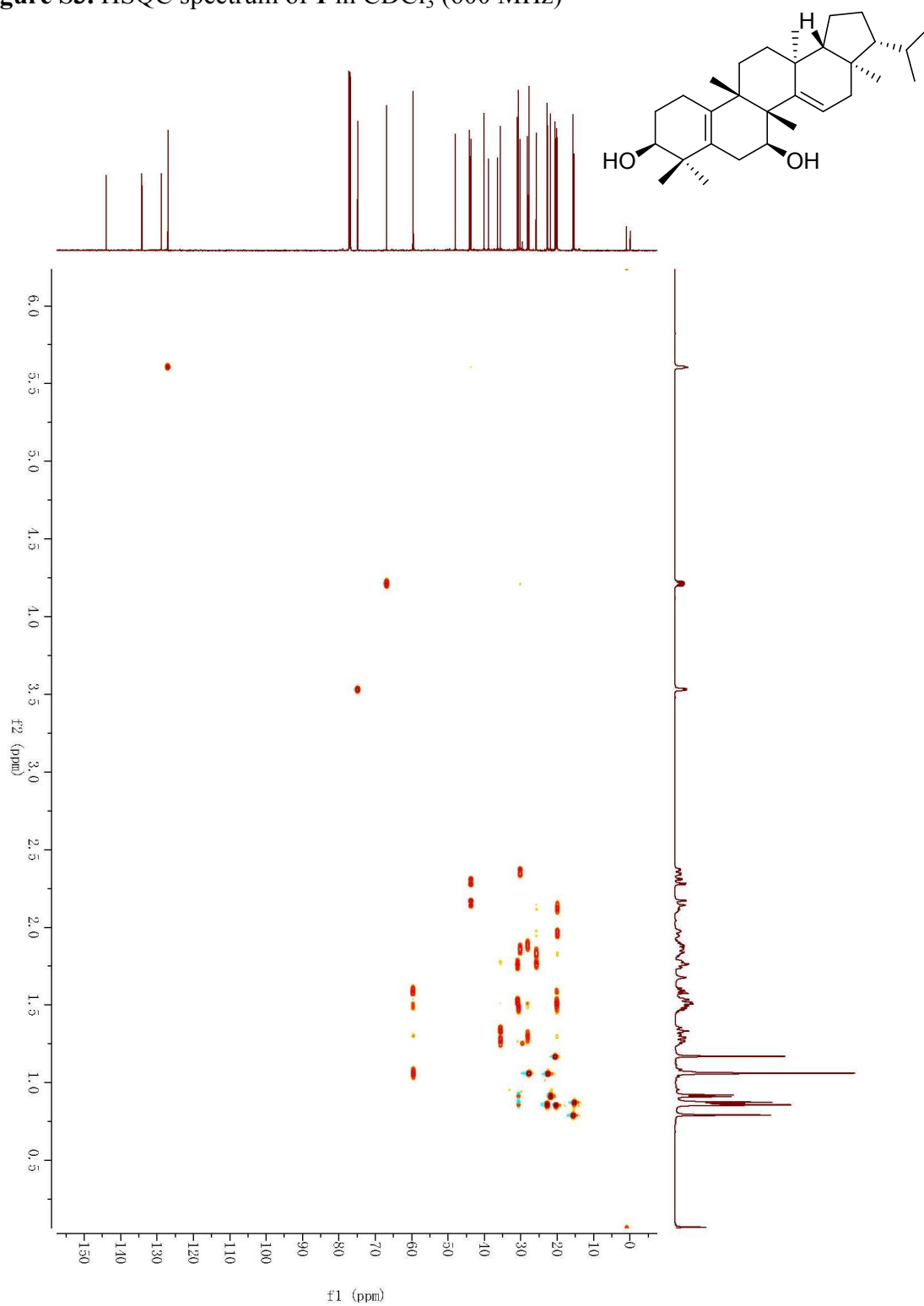


Figure S4. HMBC spectrum of **1** in CDCl₃ (600 MHz)

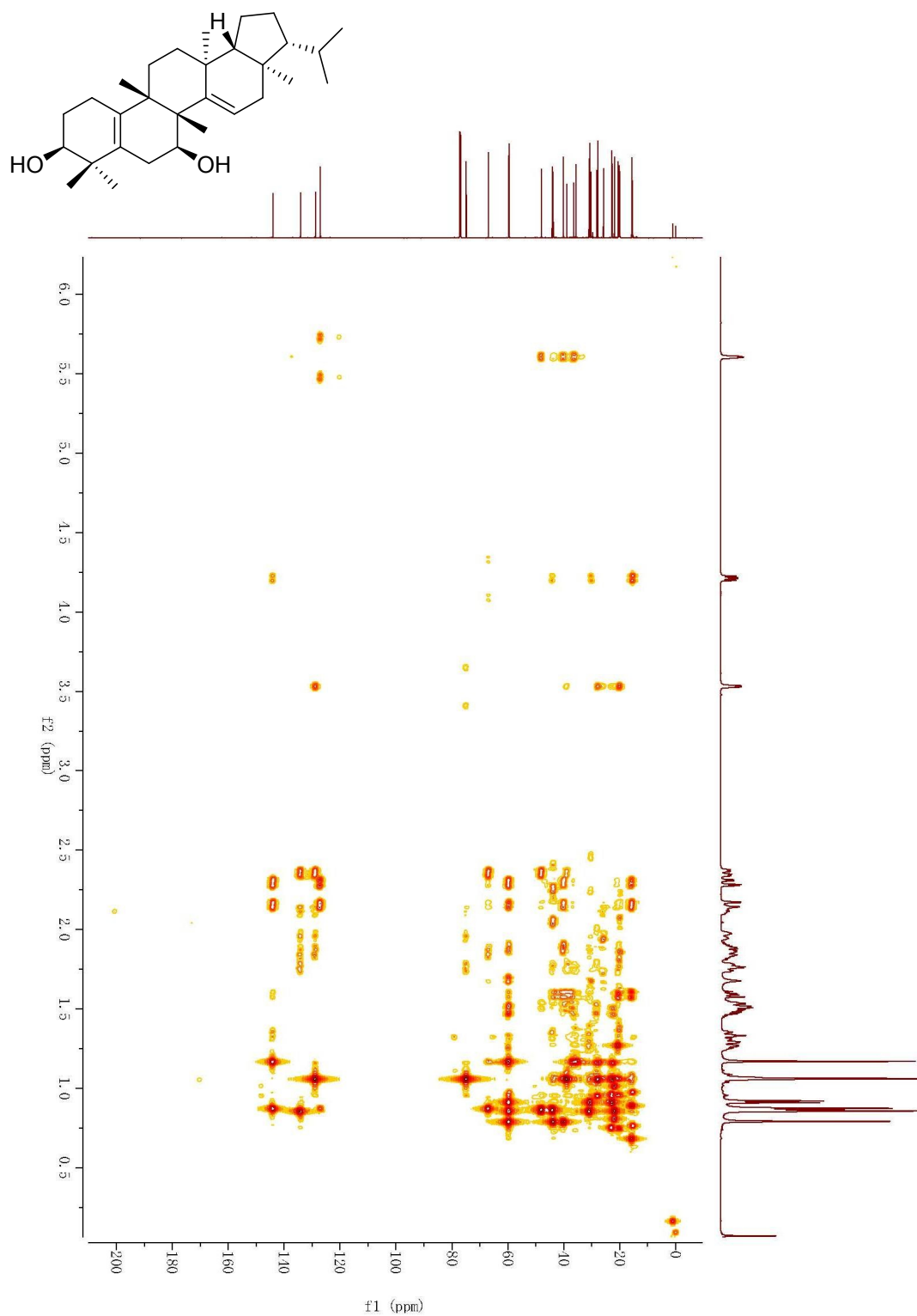


Figure S5. ^1H - ^1H COSY spectrum of **1** in CDCl_3 (600 MHz)

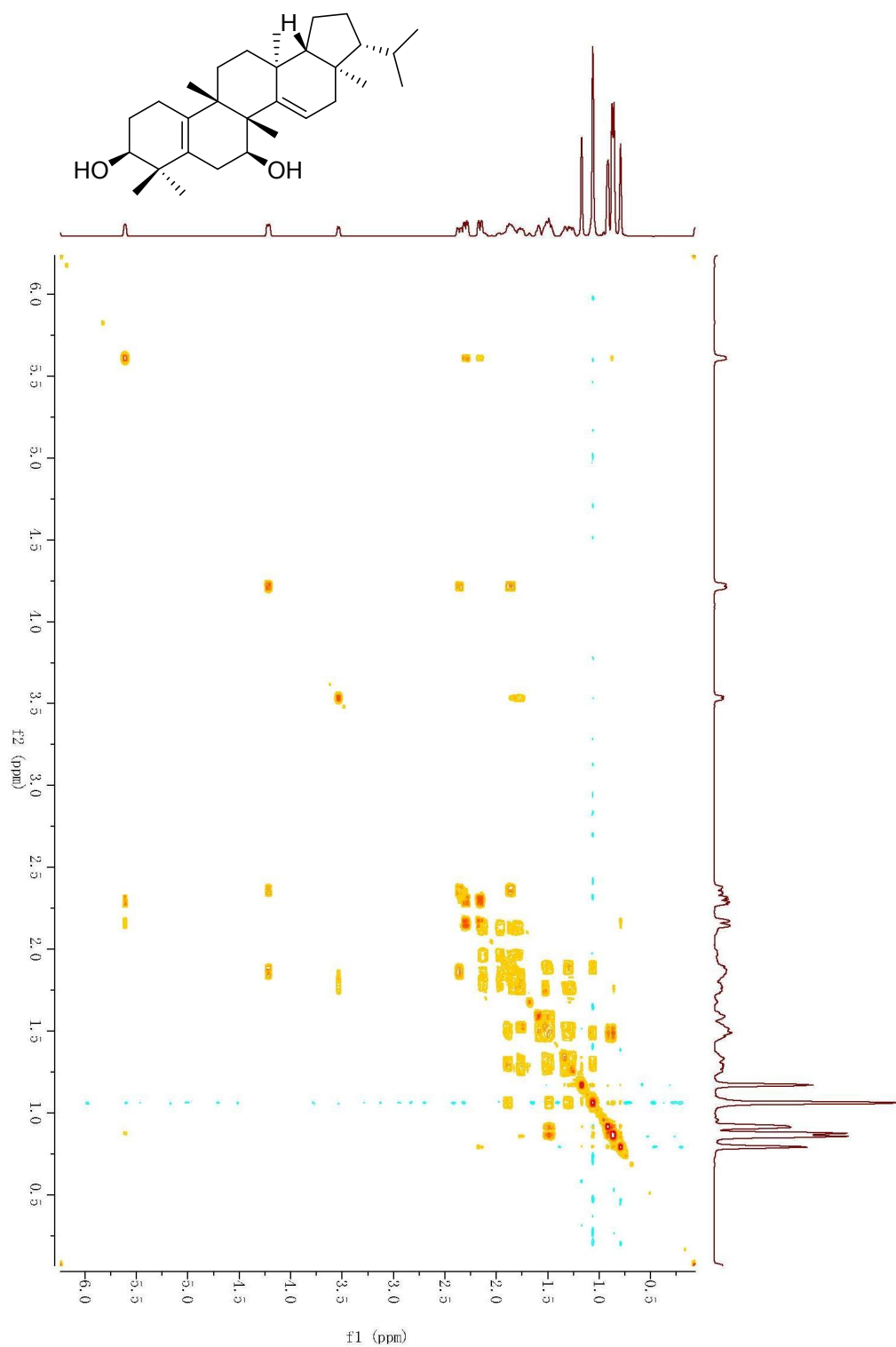


Figure S6. NOESY spectrum of **1** in CDCl₃ (600 MHz)

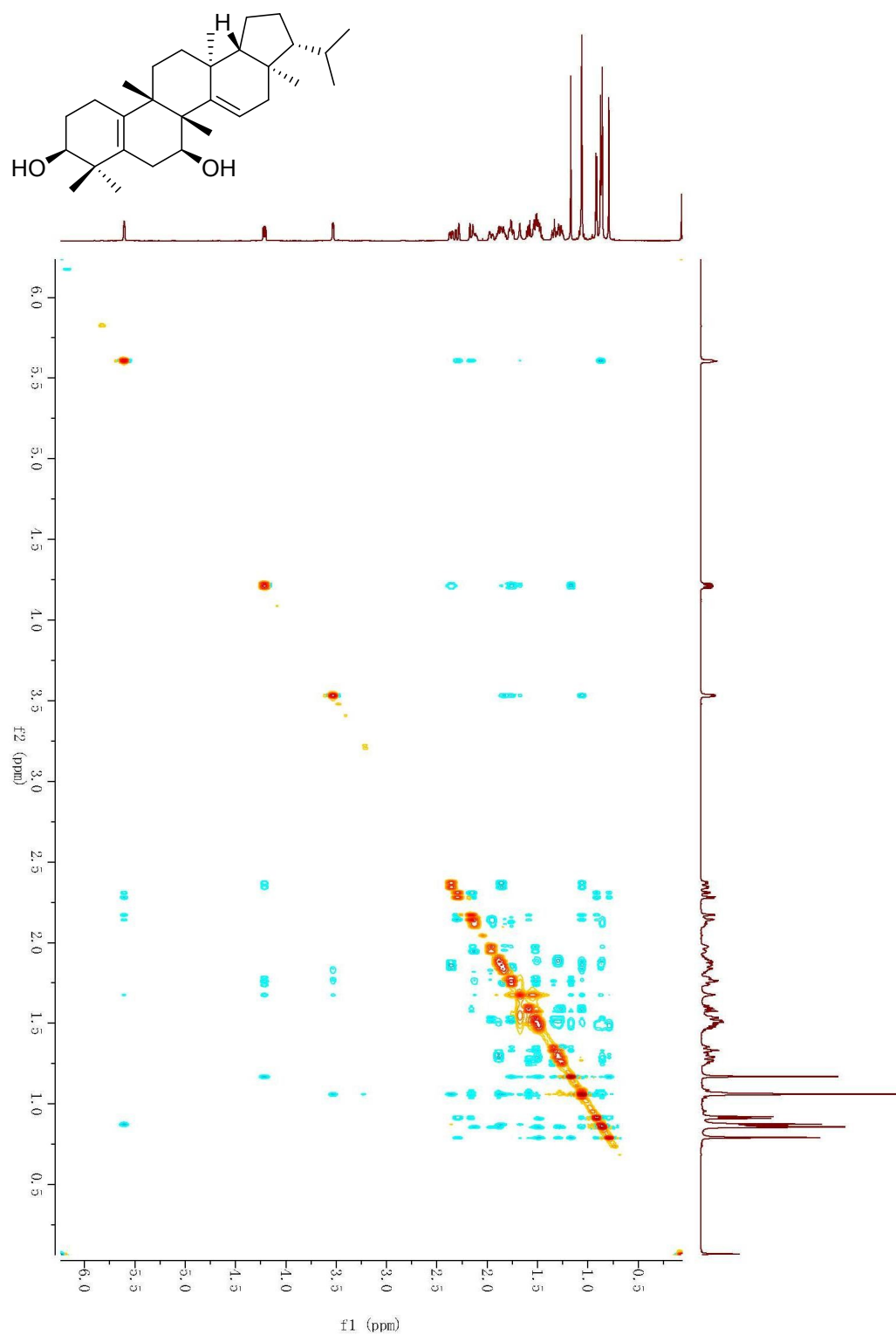


Figure S7. HRESIMS spectrum of **1**

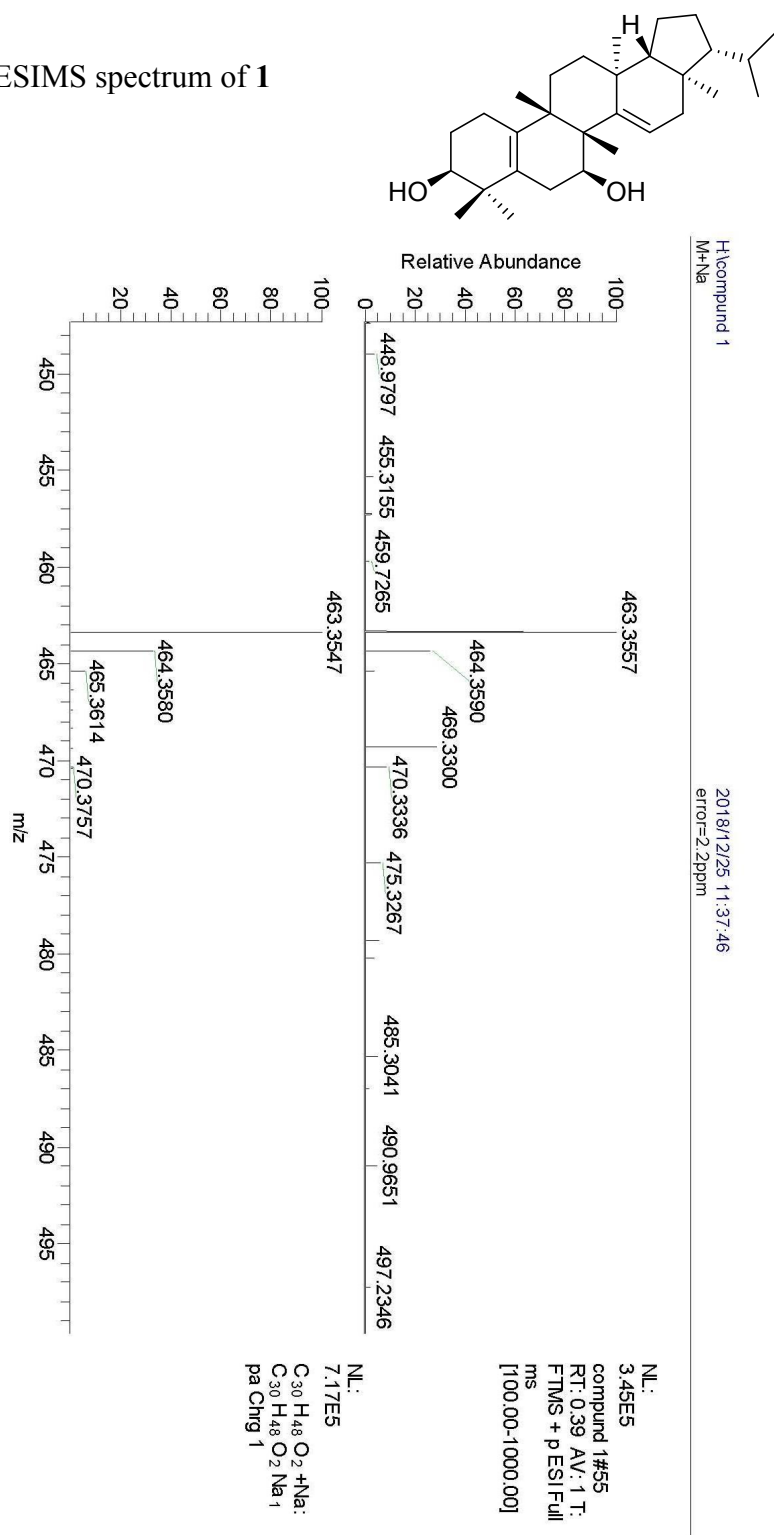


Figure S8. IR spectrum of **1**

