



Supplementary Materials for

Purification of Sesquiterpenes from *Saussurea lappa* Roots by High Speed Counter Current Chromatography

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This PDF file includes:

Figures S1-S10

HSCCC2-C

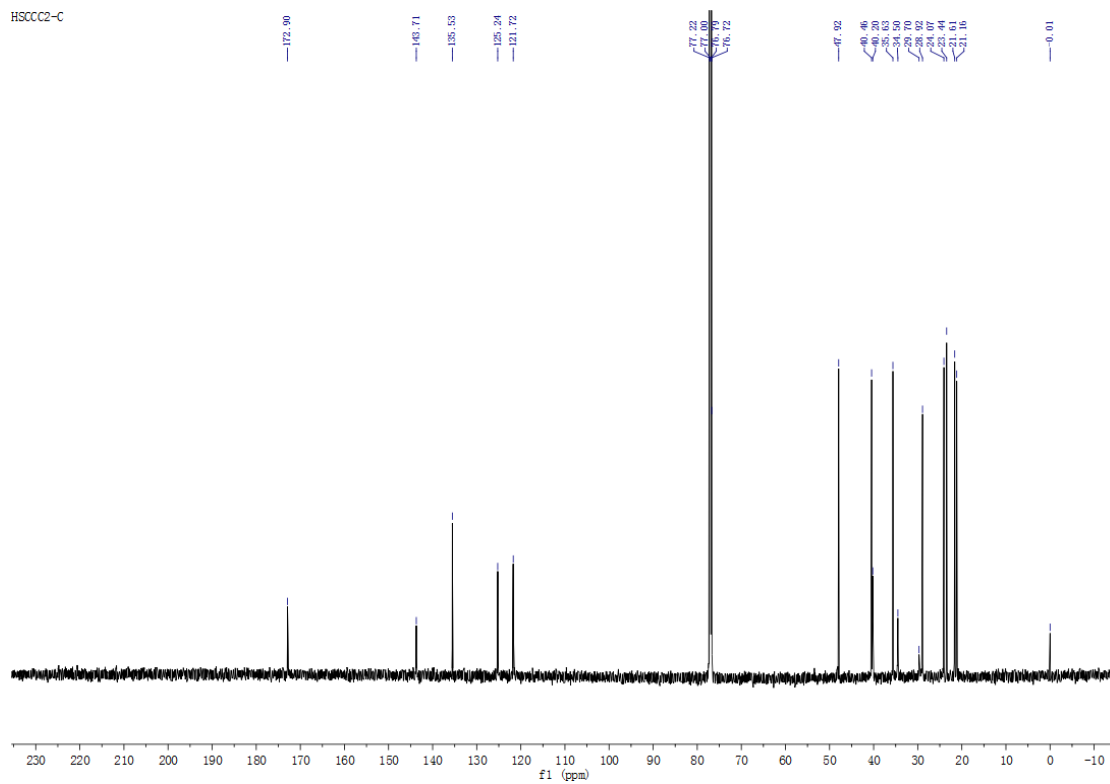


Figure S1. ^{13}C NMR spectrum (600MHz) of compound 1.

HSCCC2-H

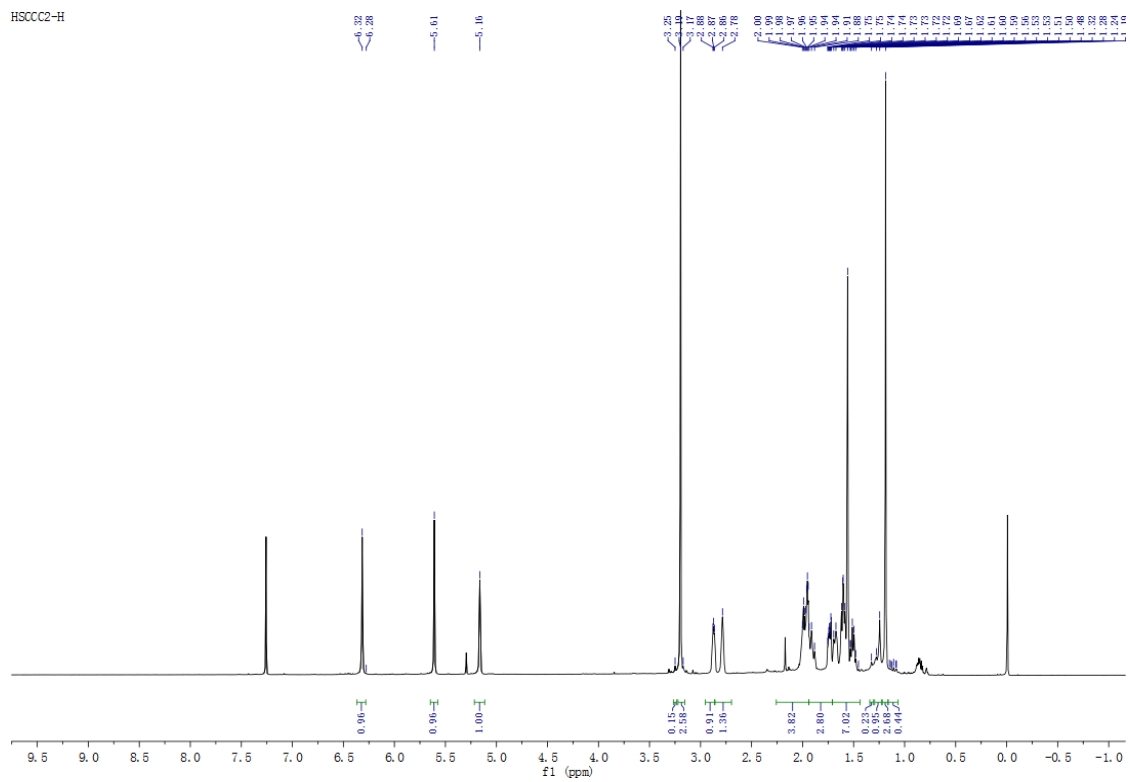


Figure S2. ^1H NMR spectrum (600MHz) of compound **1**.

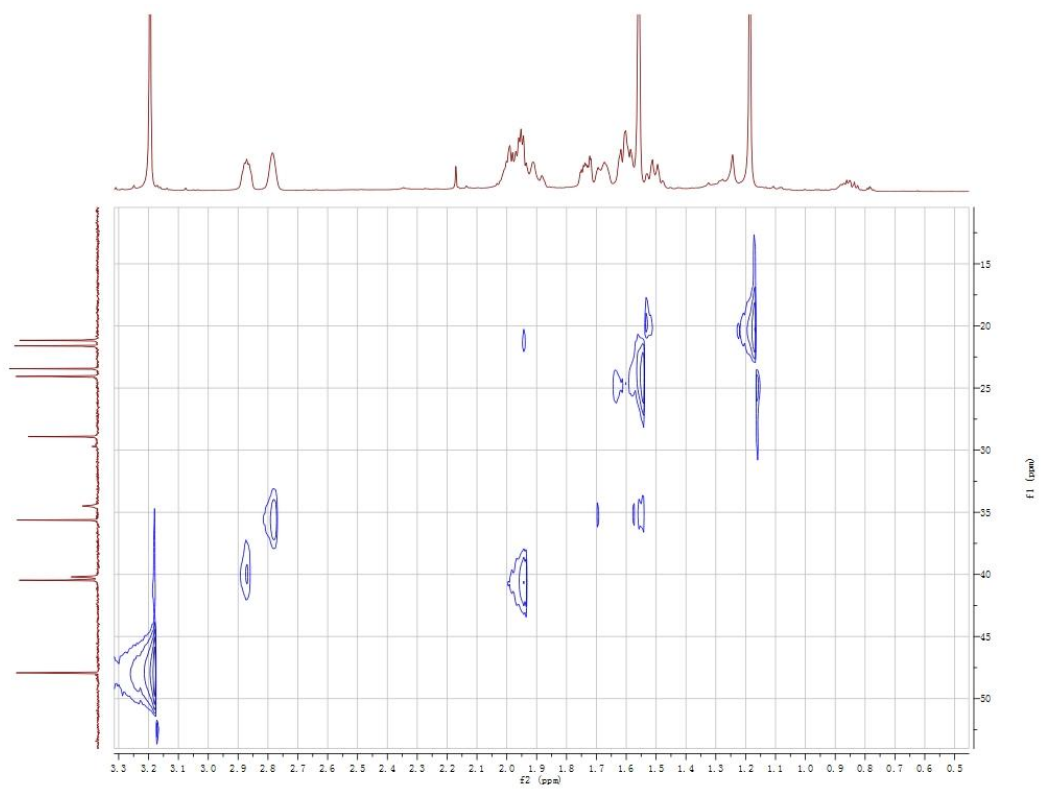


Figure S3. HSQC spectrum (600MHz) of compound **1**.

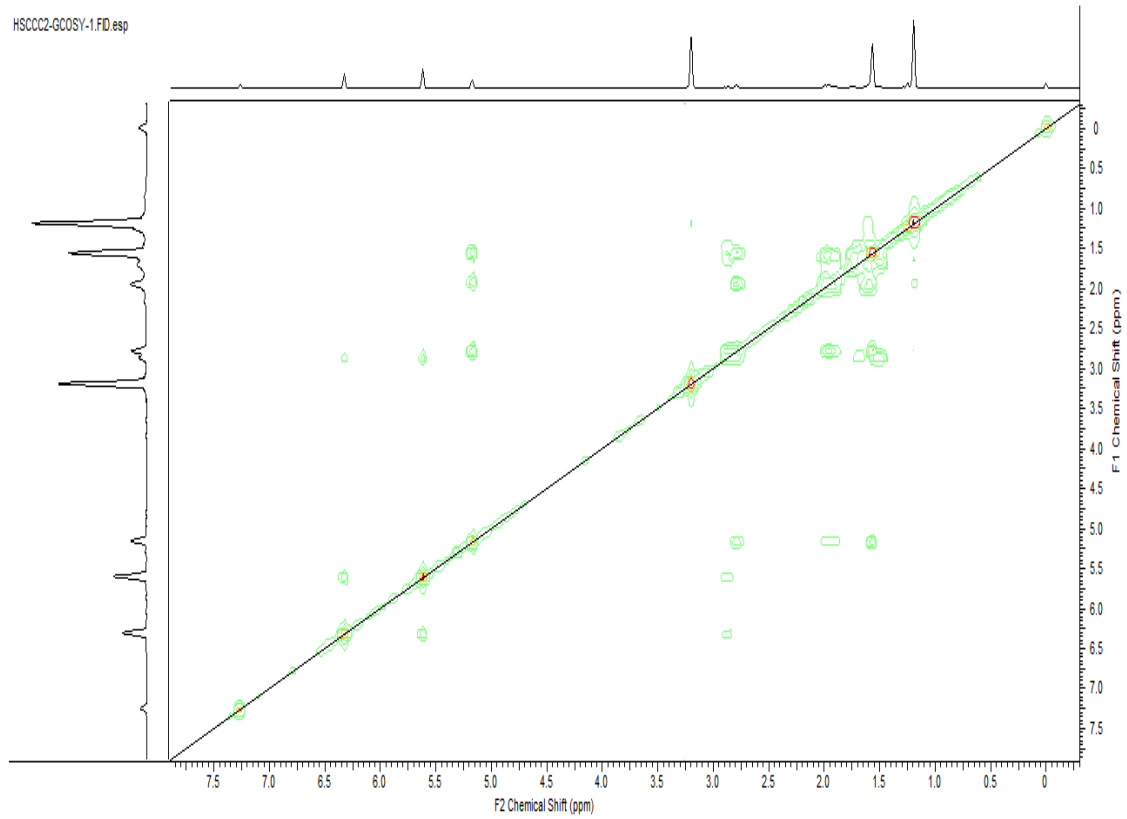


Figure S4. ^1H - ^1H COSY spectrum (600MHz) of compound **1**.

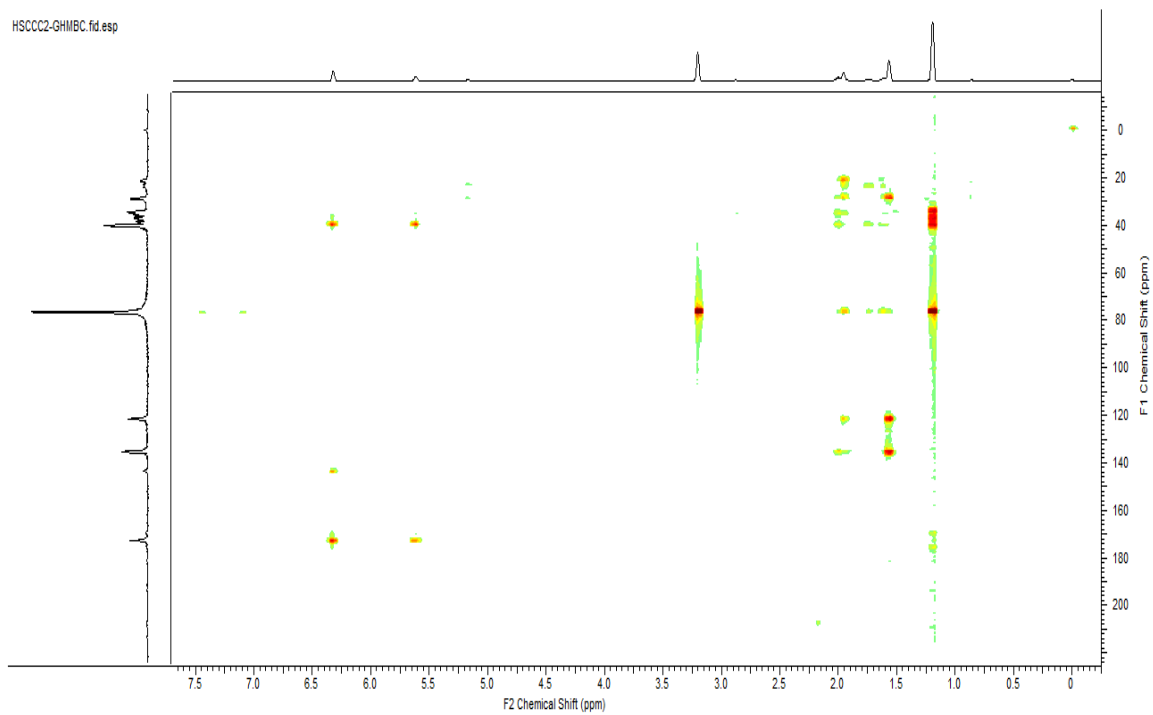
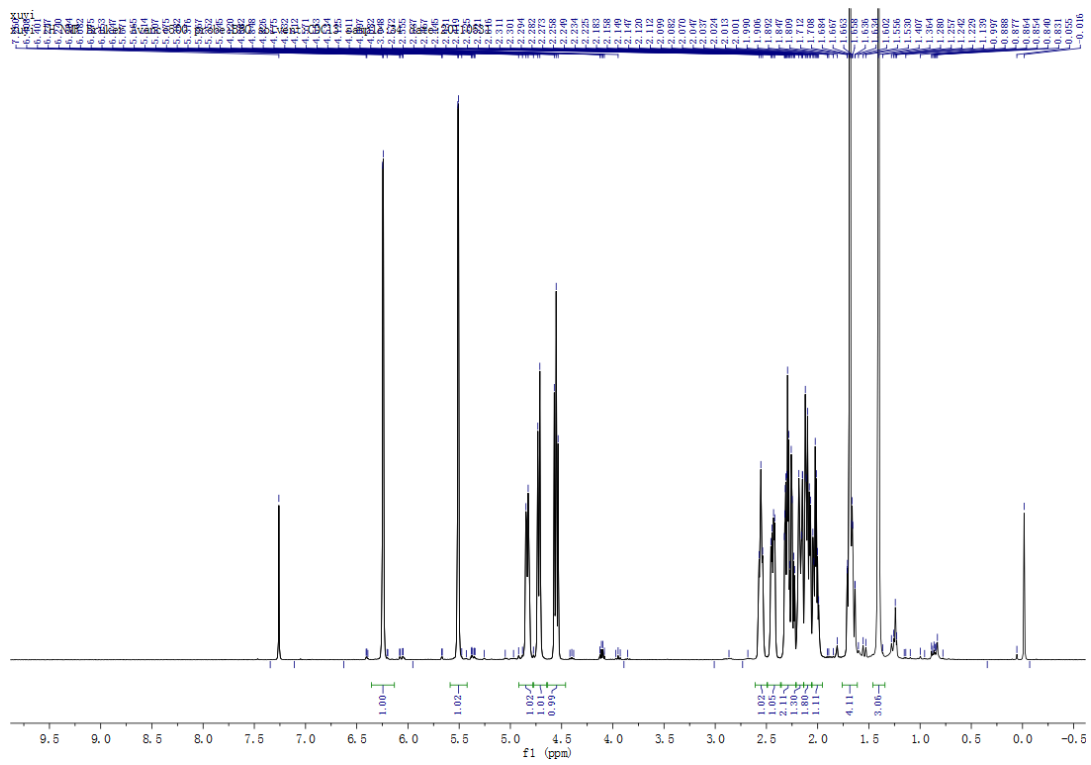


Figure S5. HMBC spectrum (600MHz) of compound **1**.



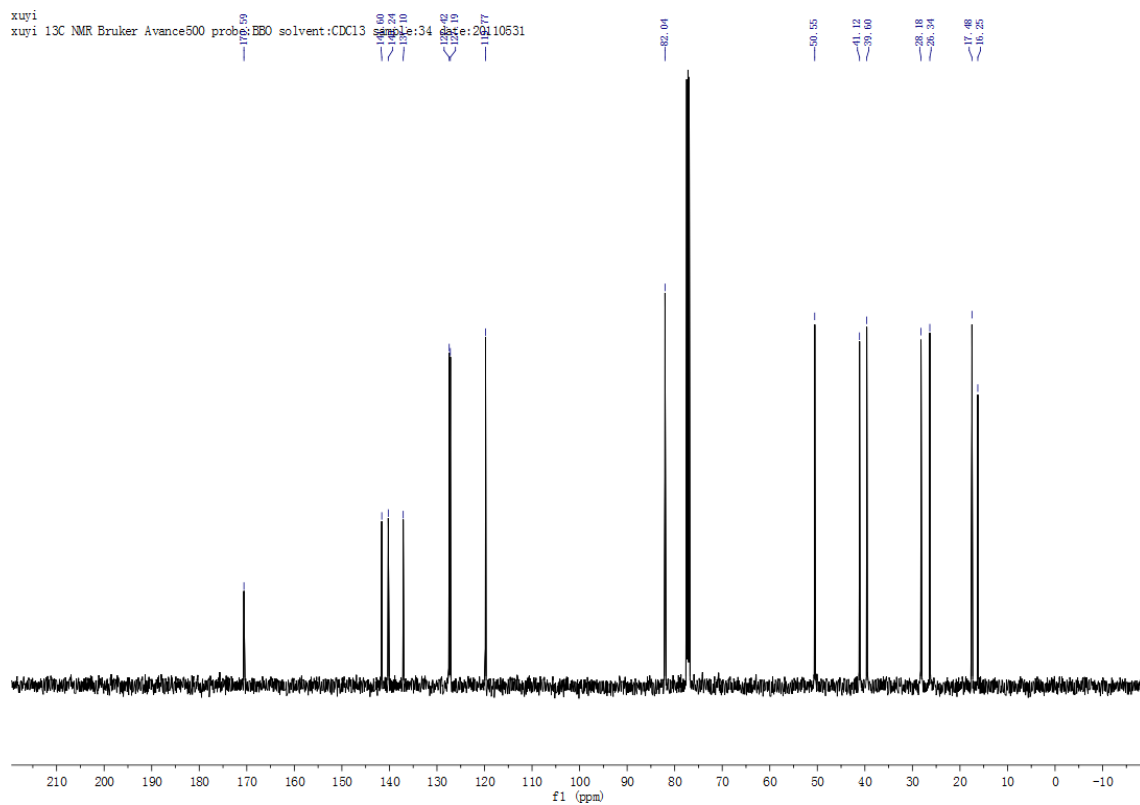


Figure S7. ^{13}C NMR spectrum (500MHz) of compound **2**.

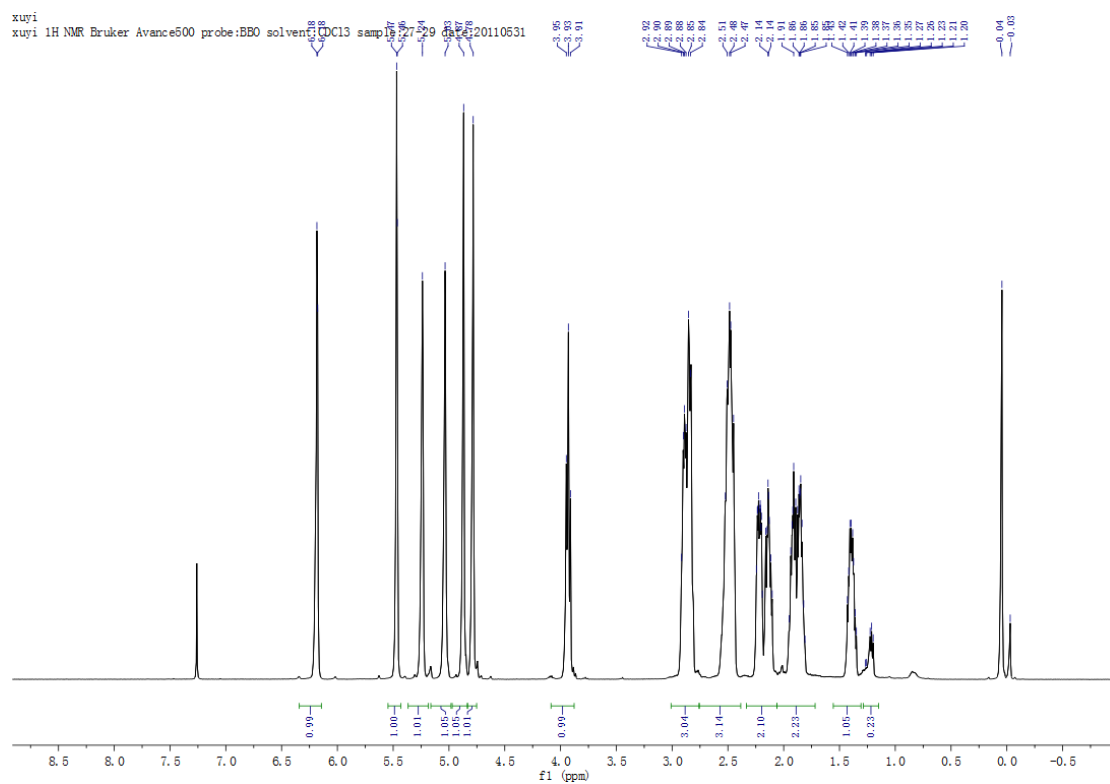


Figure S8. ^1H NMR spectrum (500MHz) of compound **3**.

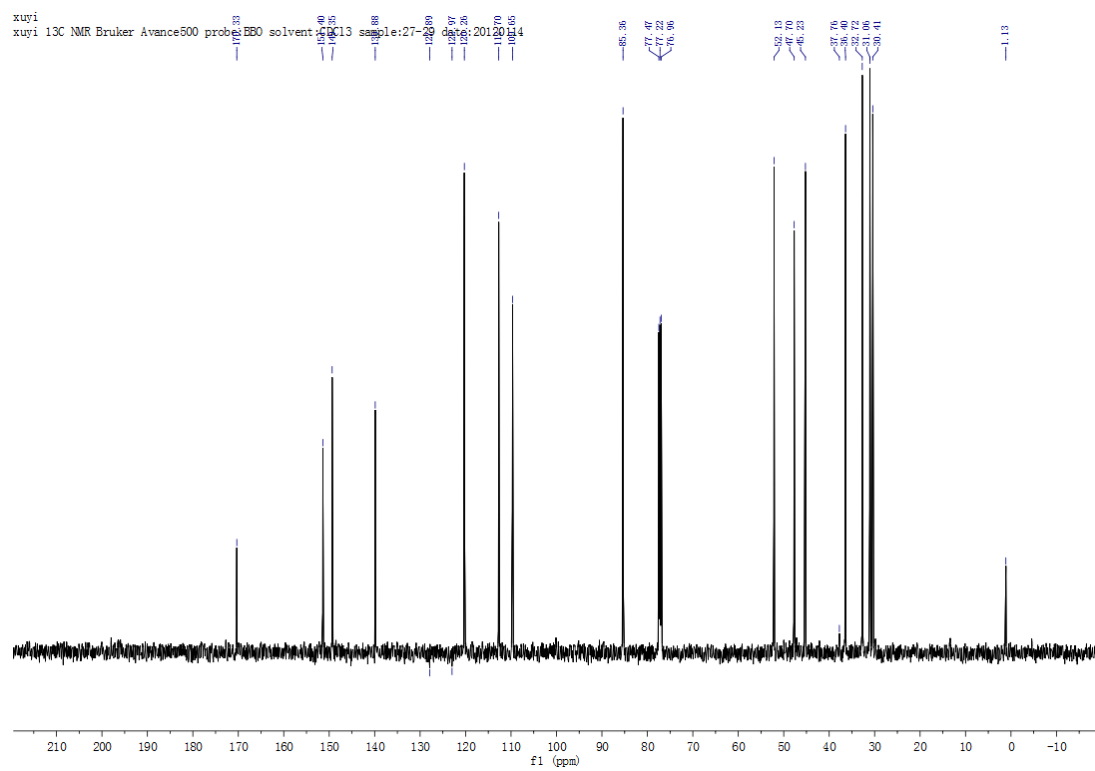


Figure S9. ^{13}C NMR spectrum (500MHz) of compound **3**.

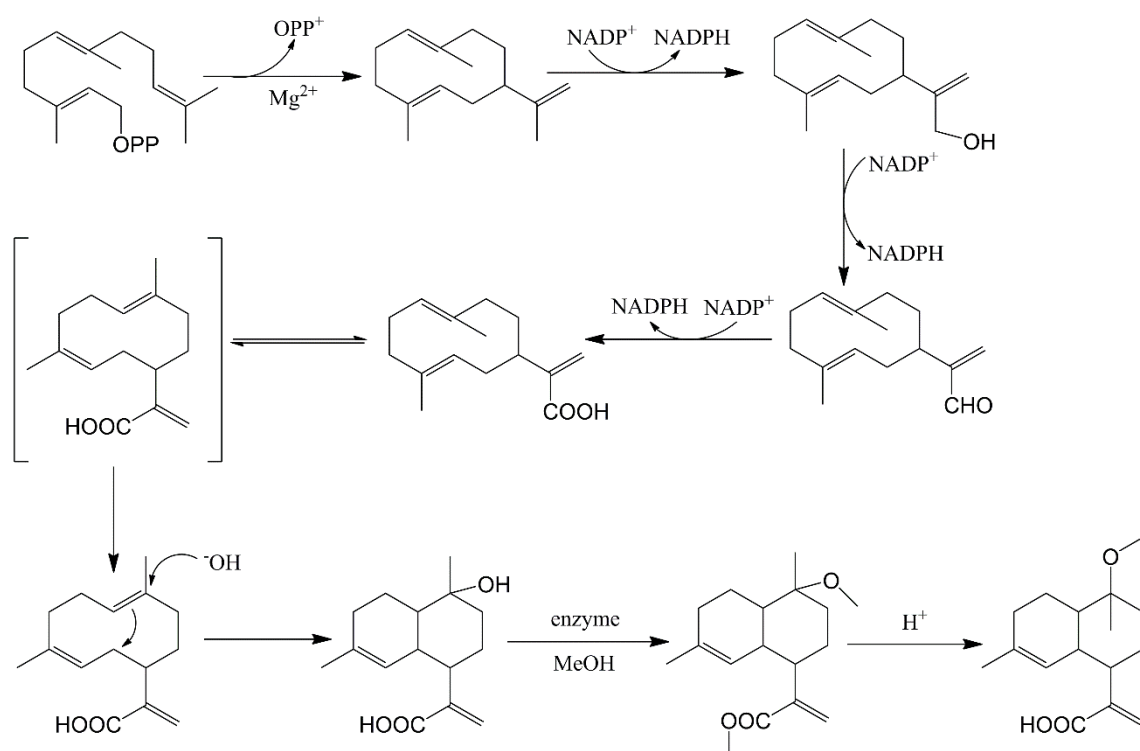


Figure S10. The possible biosynthetic pathway (C) of compound **1**.