

Supporting Information

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New alkaloidal Selective human MAO-B inhibitors from *Erythrina corallodendron* L. stems

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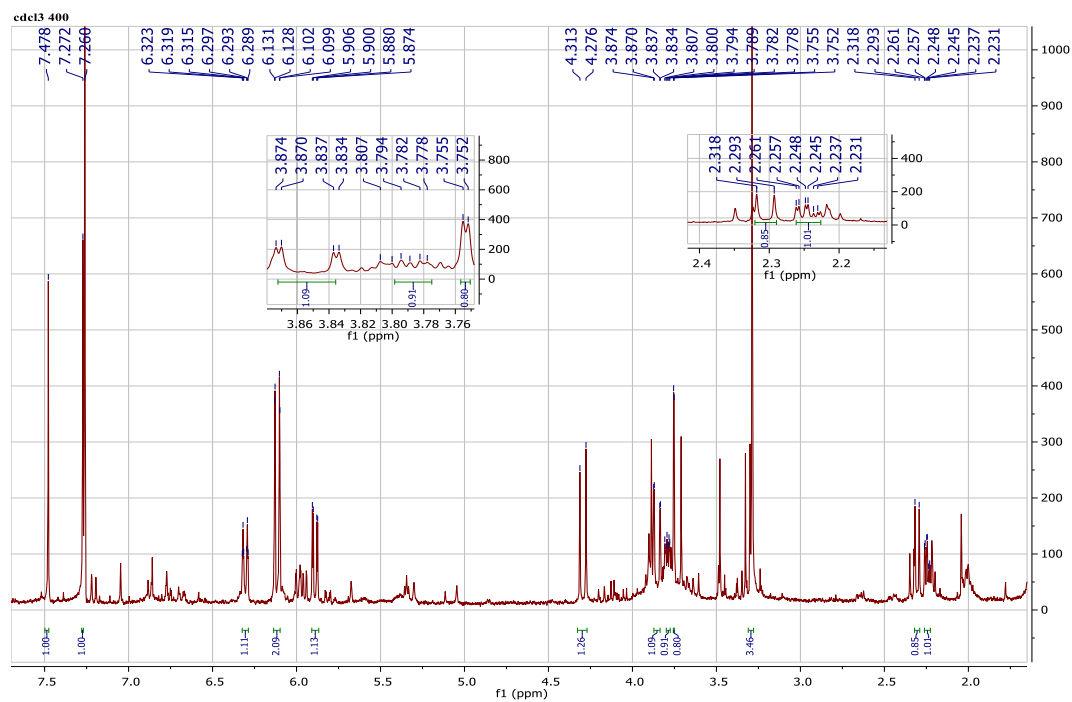


Figure S1: ¹H NMR spectrum of compound **1**

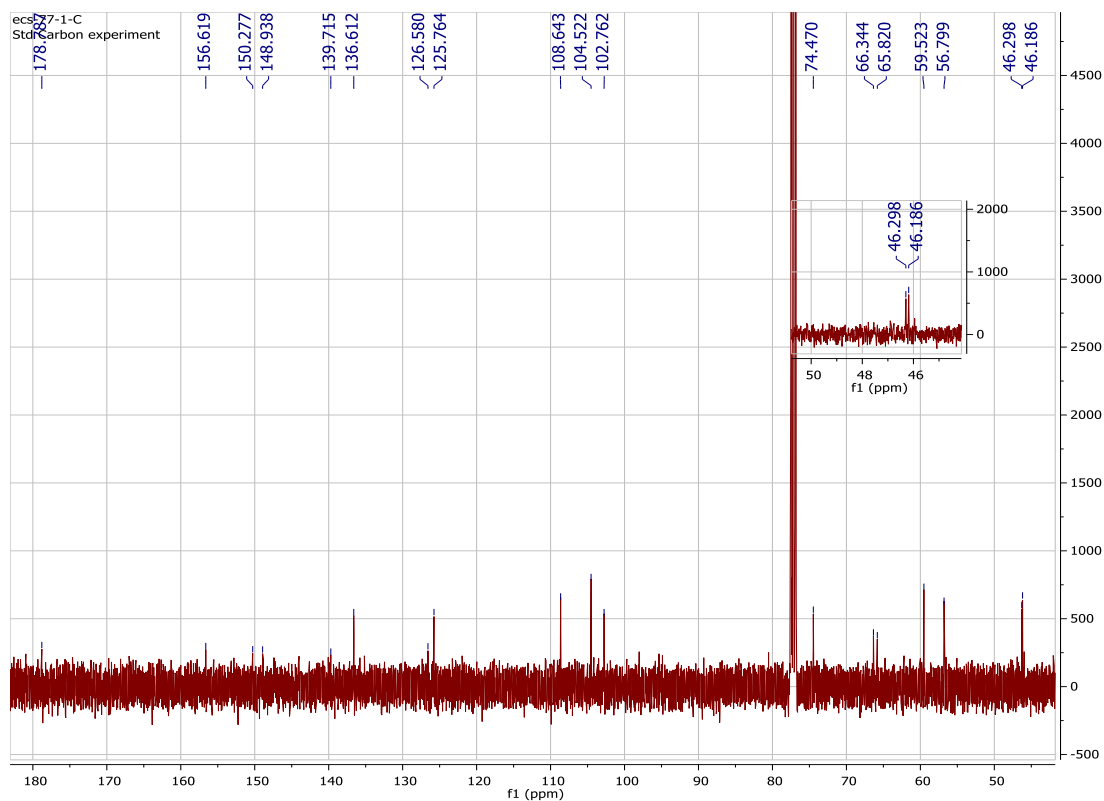


Figure S2: ¹³C NMR spectrum of compound **1**

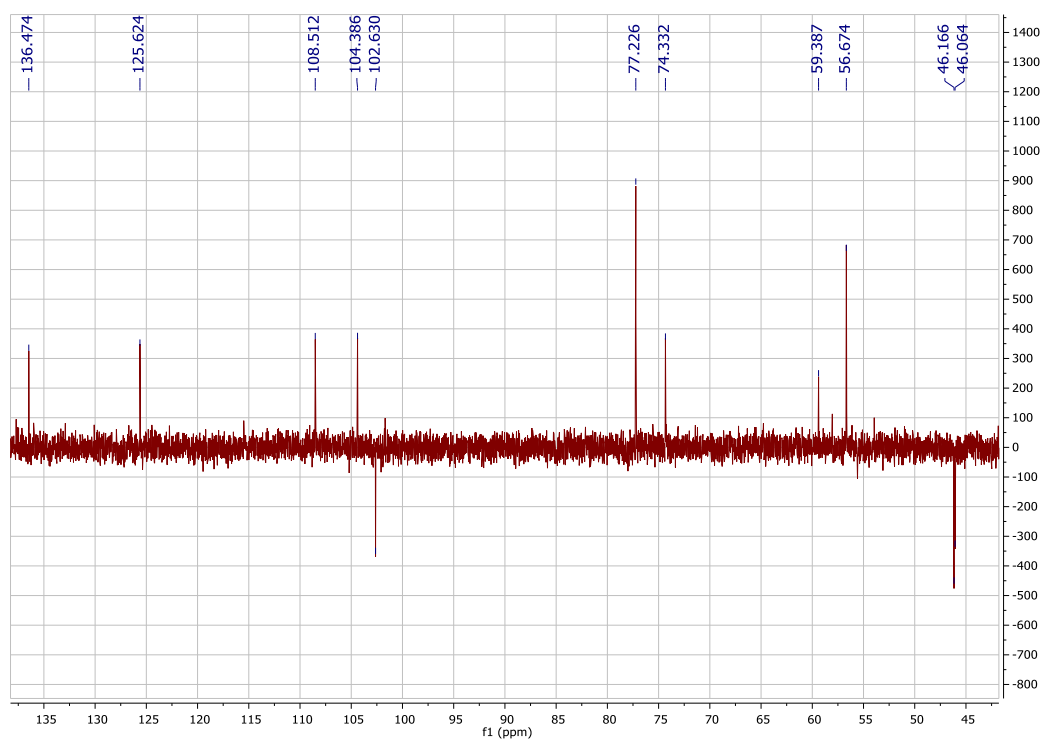


Figure S3: ^{13}C -DEPT NMR spectrum of compound **1**

cosy

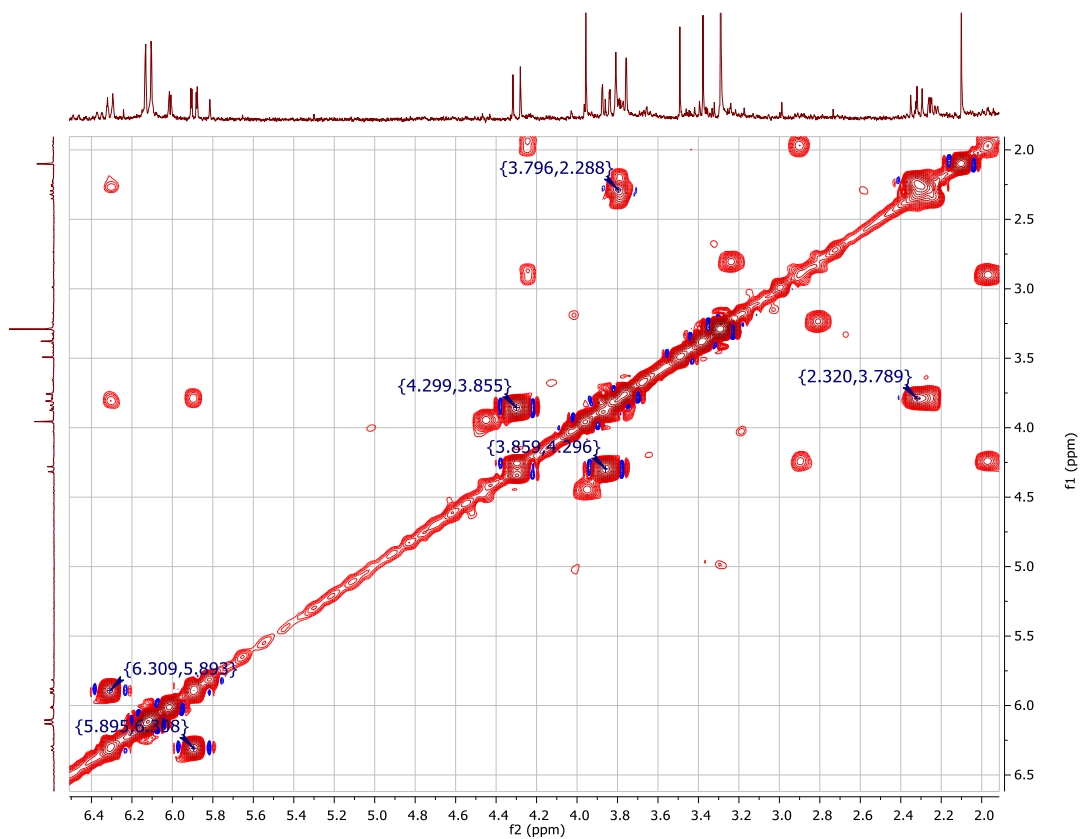


Figure S4: COSY spectrum of compound **1**

QC

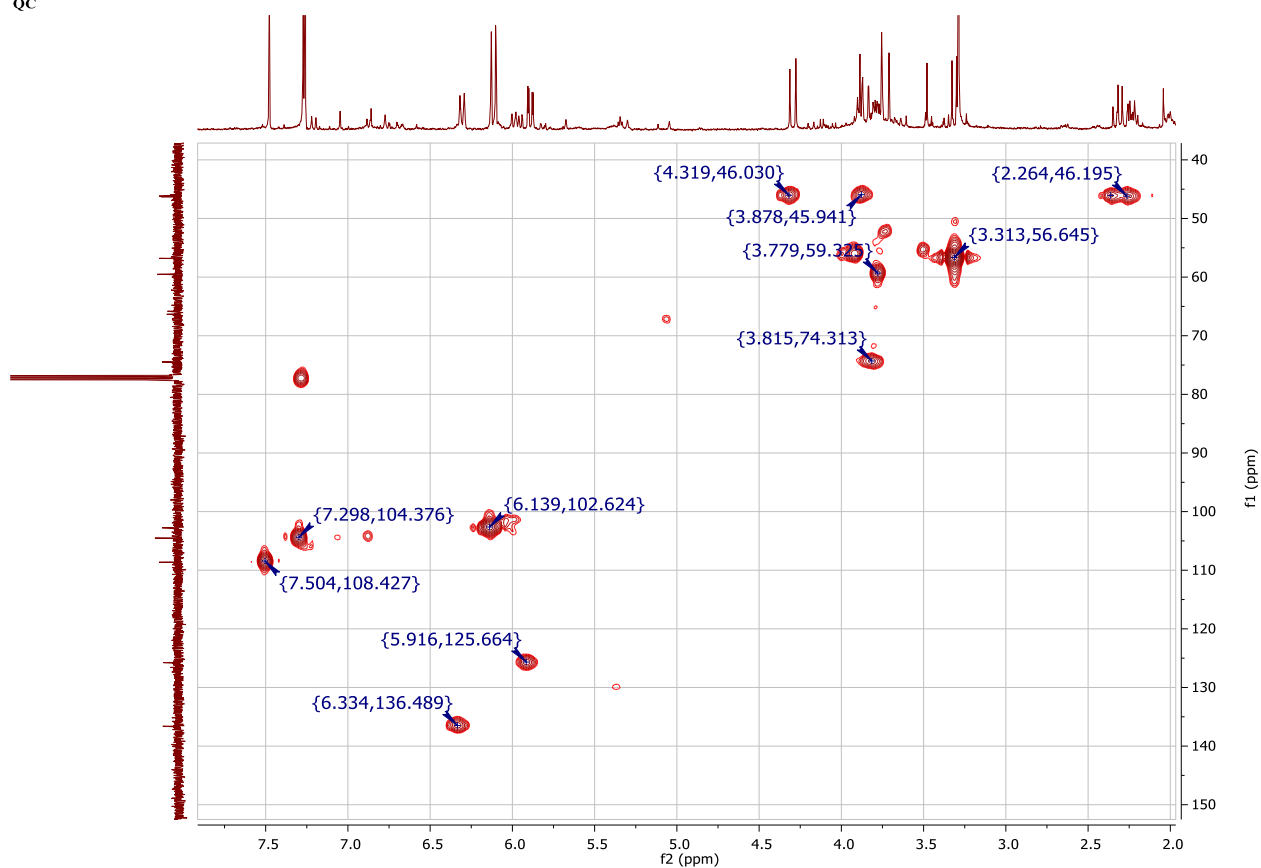


Figure S5: HMBC spectrum of compound 1

HMBC

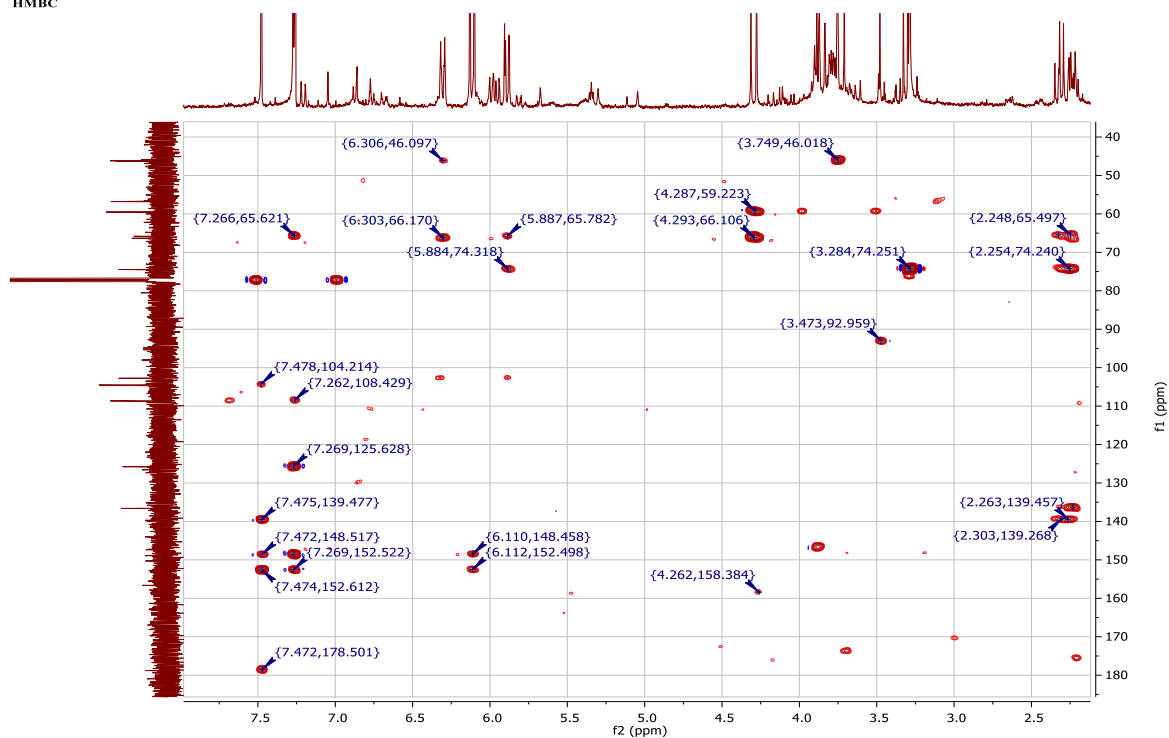


Figure S6: HMBC spectrum of compound 1

cosy

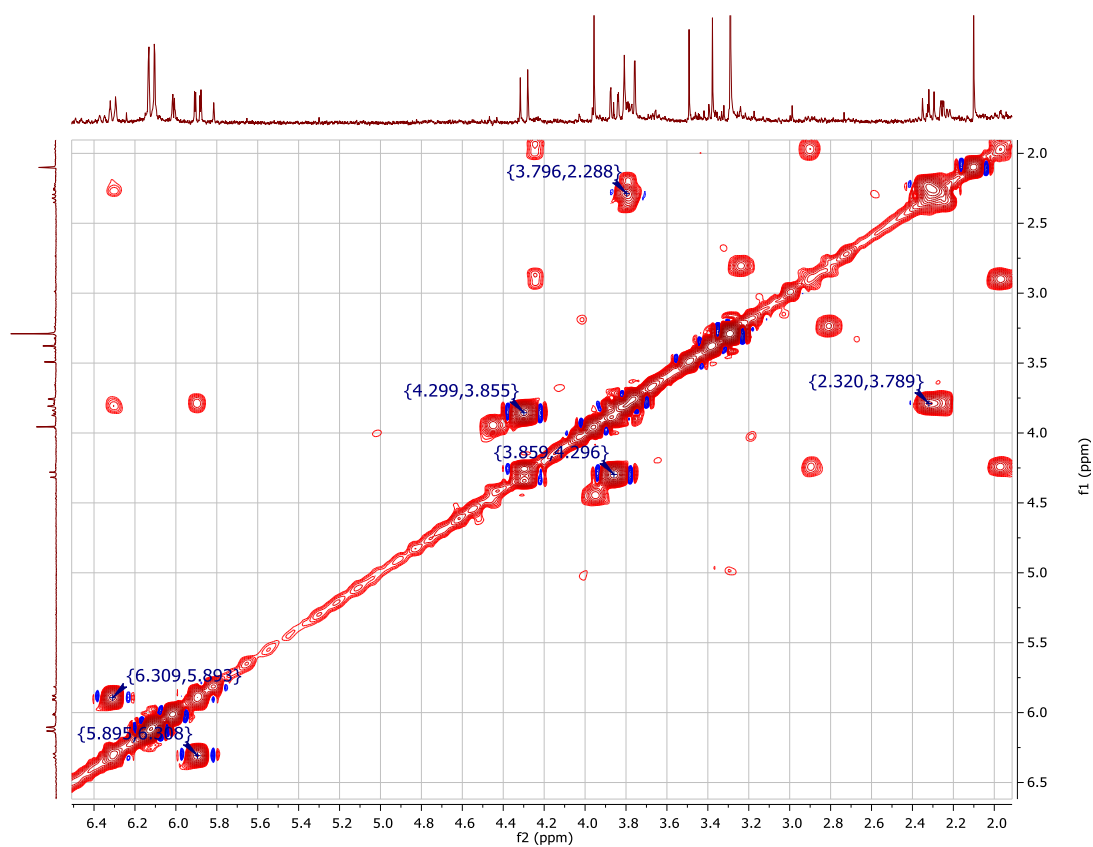


Figure S7: NOESY spectrum of compound 1

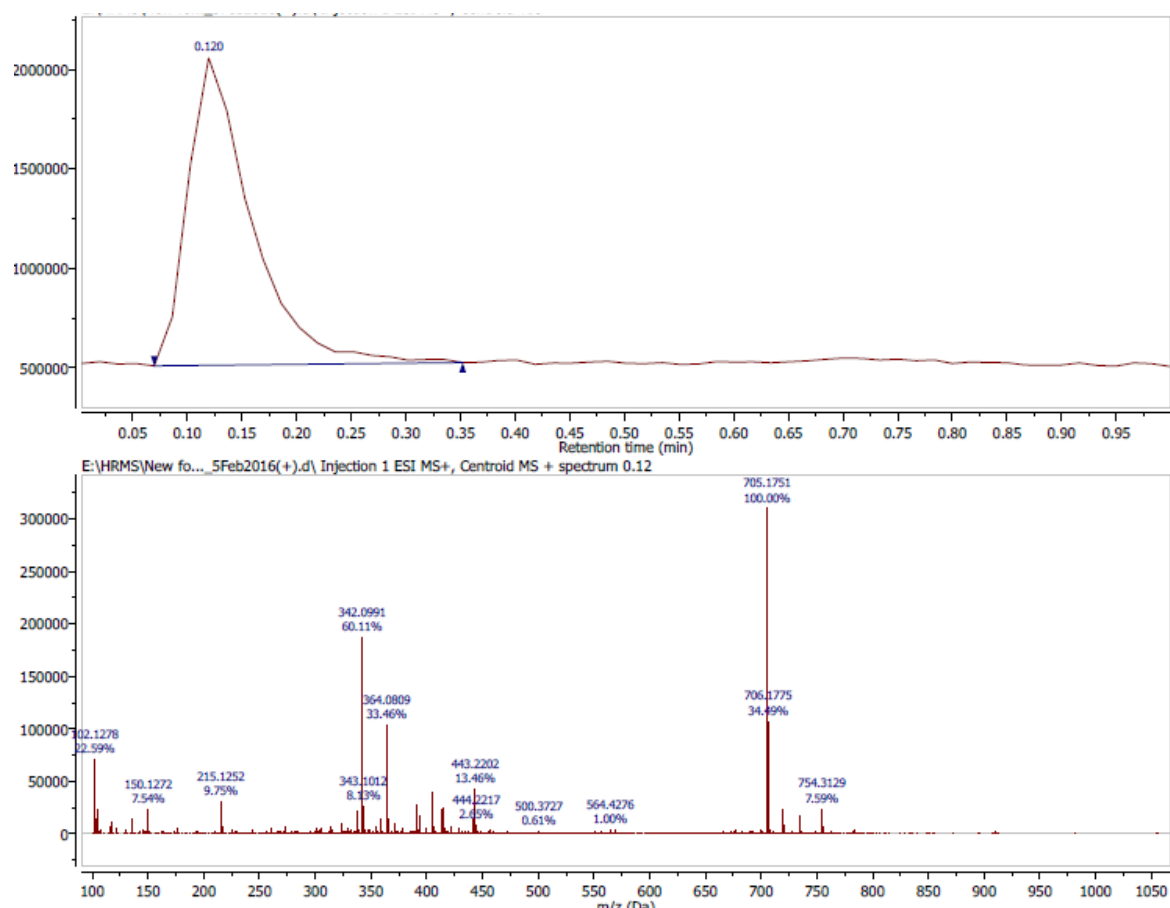


Figure S8: HRESI-MS spectrum of compound **1**

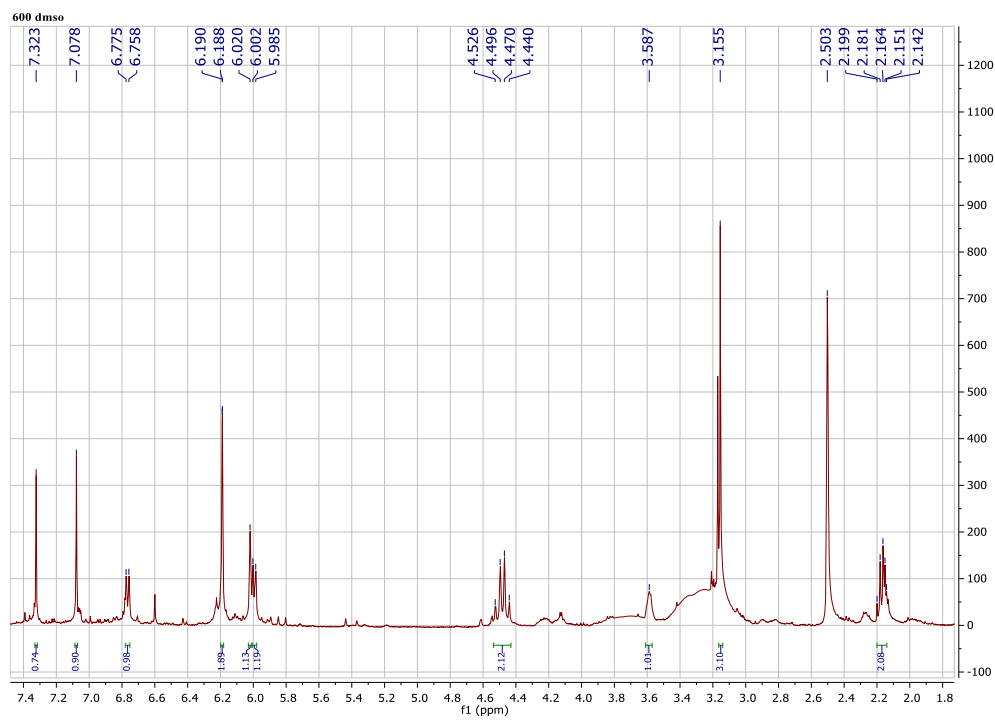


Figure S9: ^1H NMR spectrum of compound 2

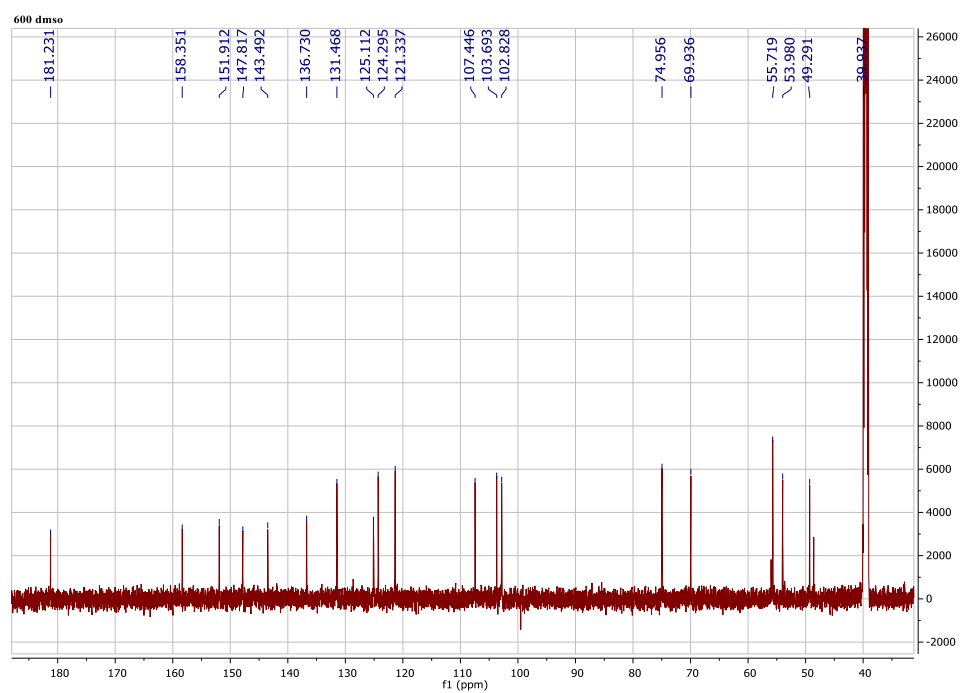


Figure S10: ^{13}C NMR spectrum of compound 2

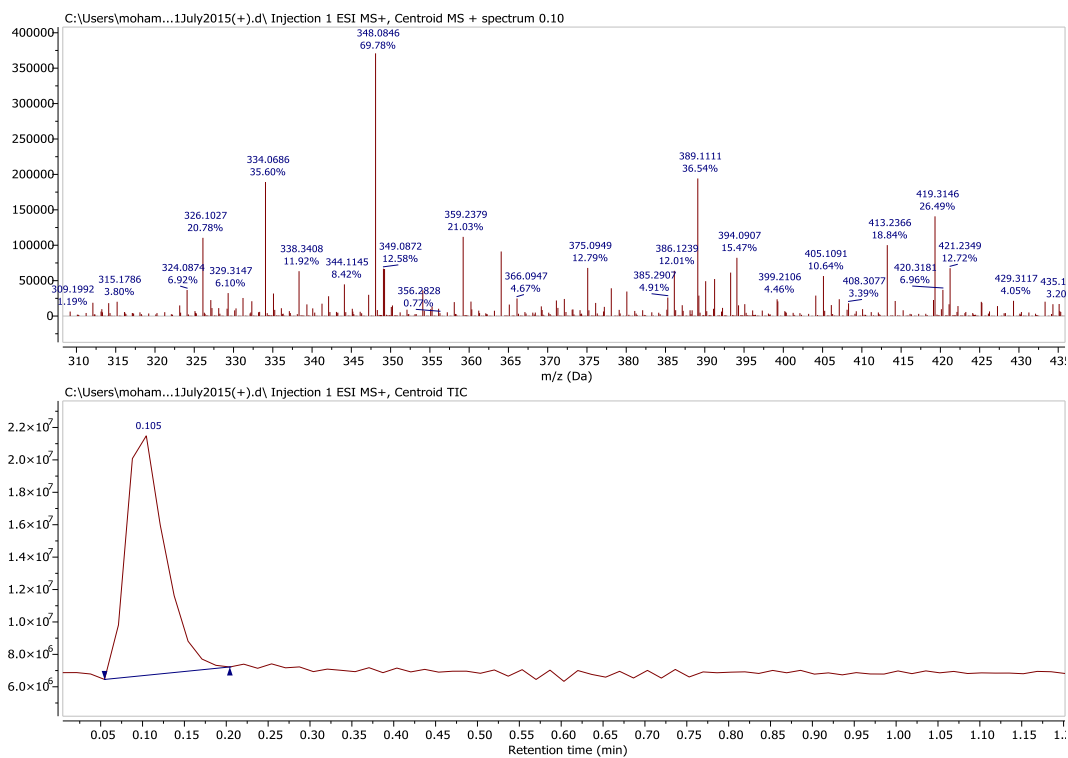


Figure S11: HRESI-MS spectrum of compound 2

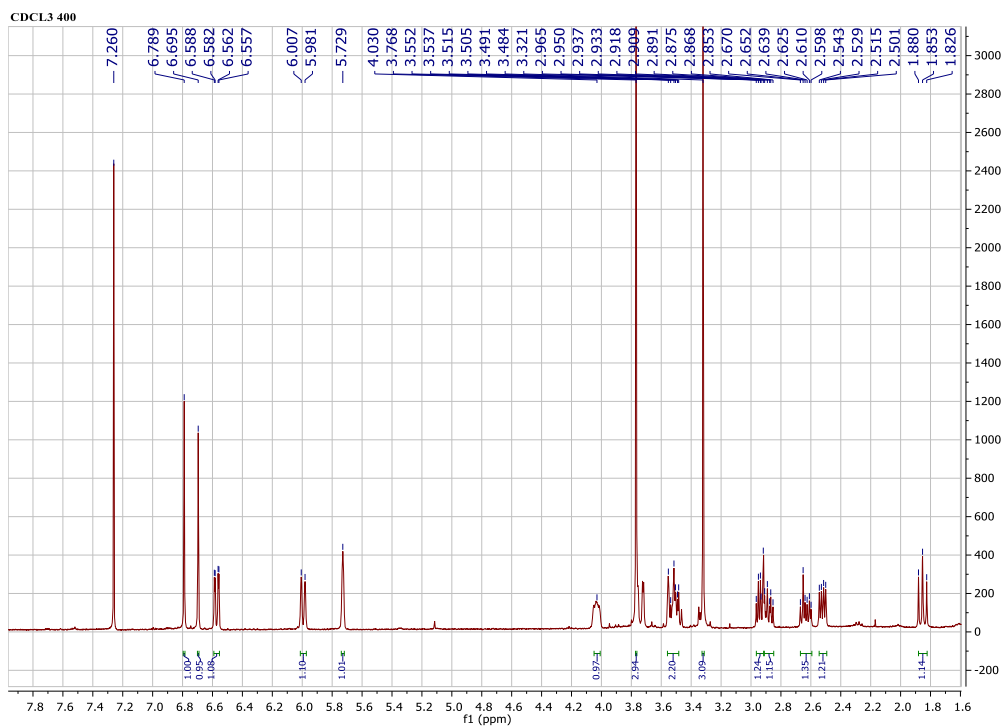


Figure S12: ¹H NMR spectrum of compound **3**

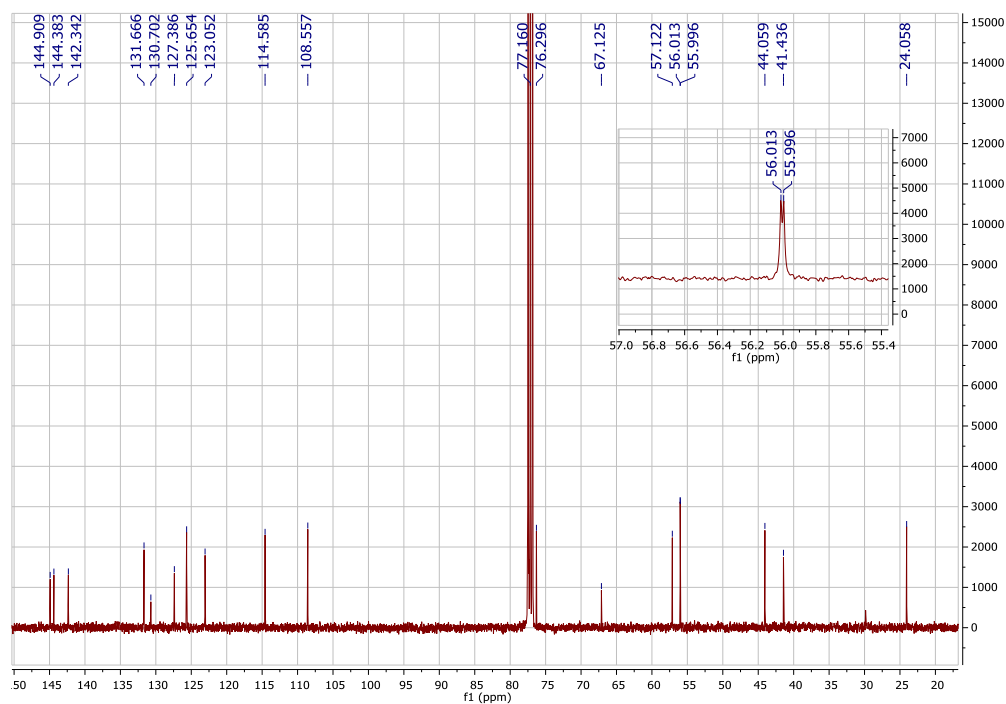


Figure S13: ¹³C NMR spectrum of compound **3**

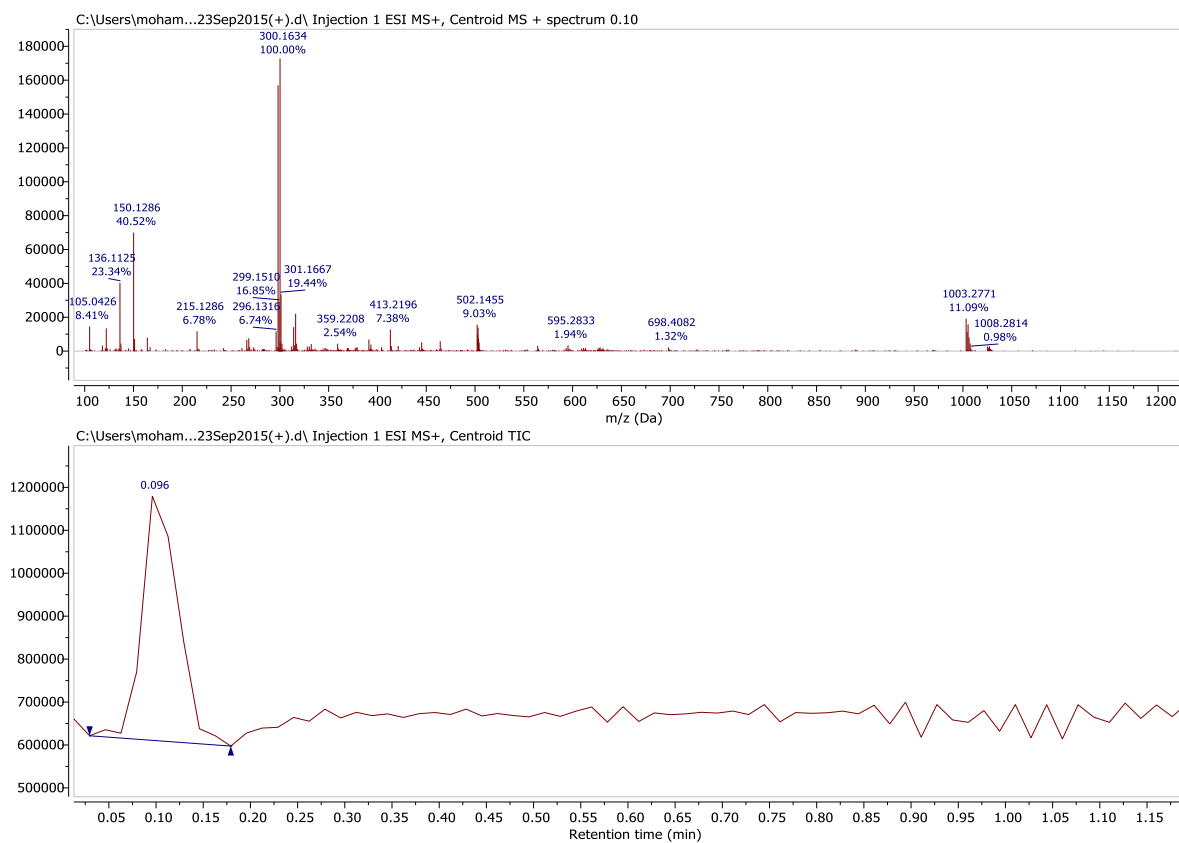


Figure S14: HRESI-MS spectrum of compound **3**

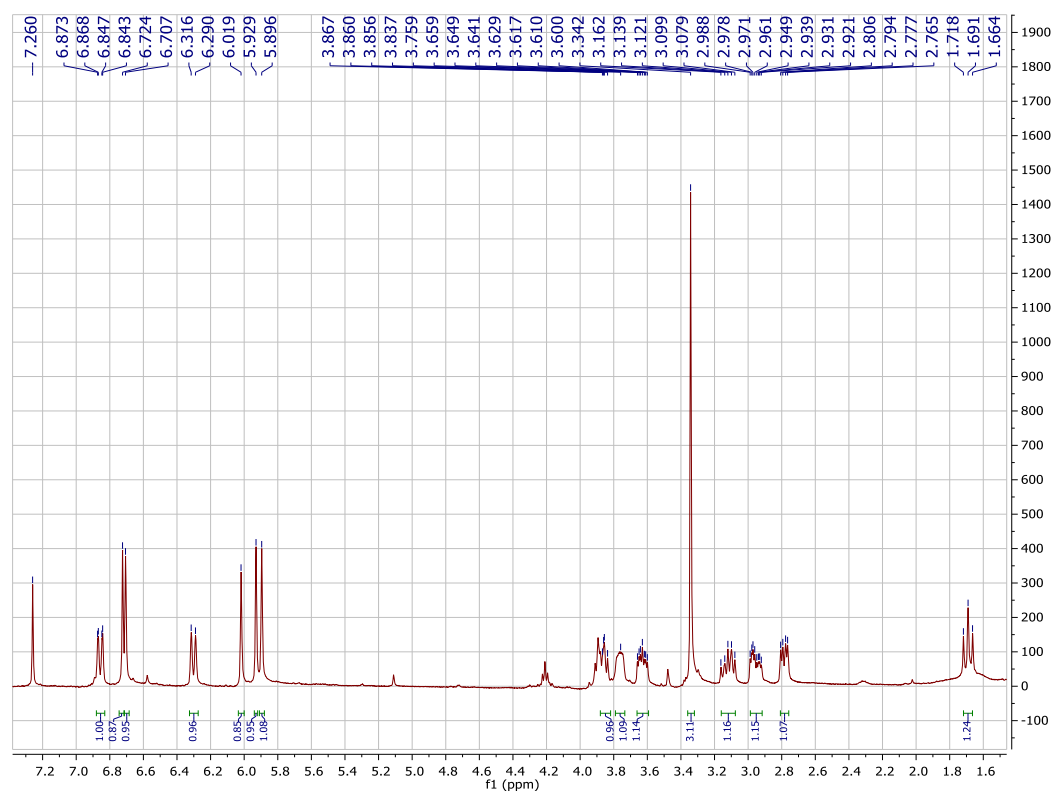


Figure S15: ¹H NMR spectrum of compound 4

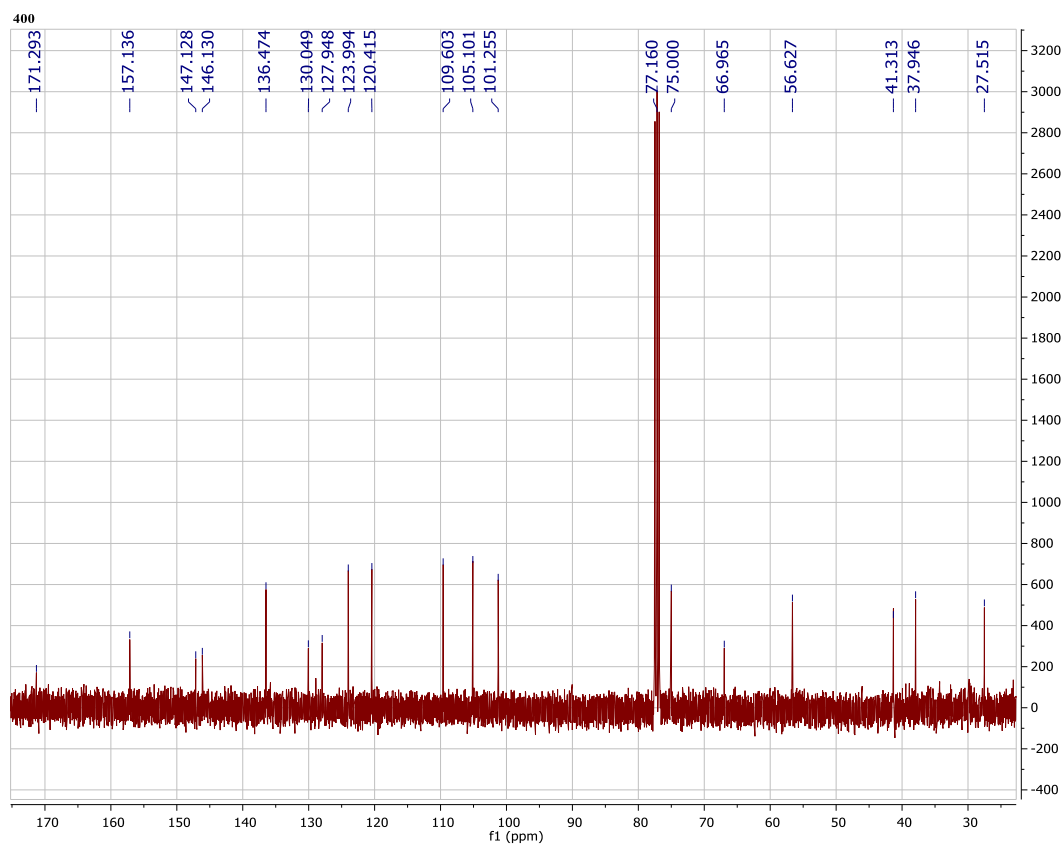


Figure S16: ¹³C NMR spectrum of compound 4

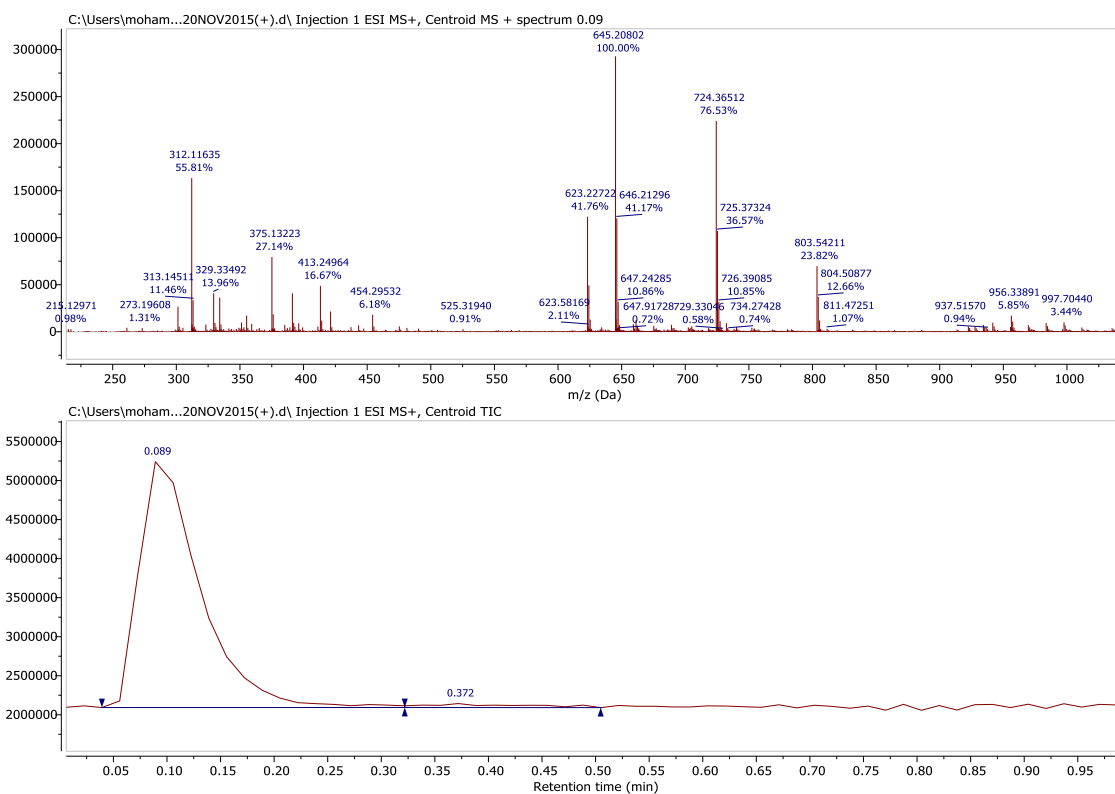


Figure S17: HRESI-MS spectrum of compound 4

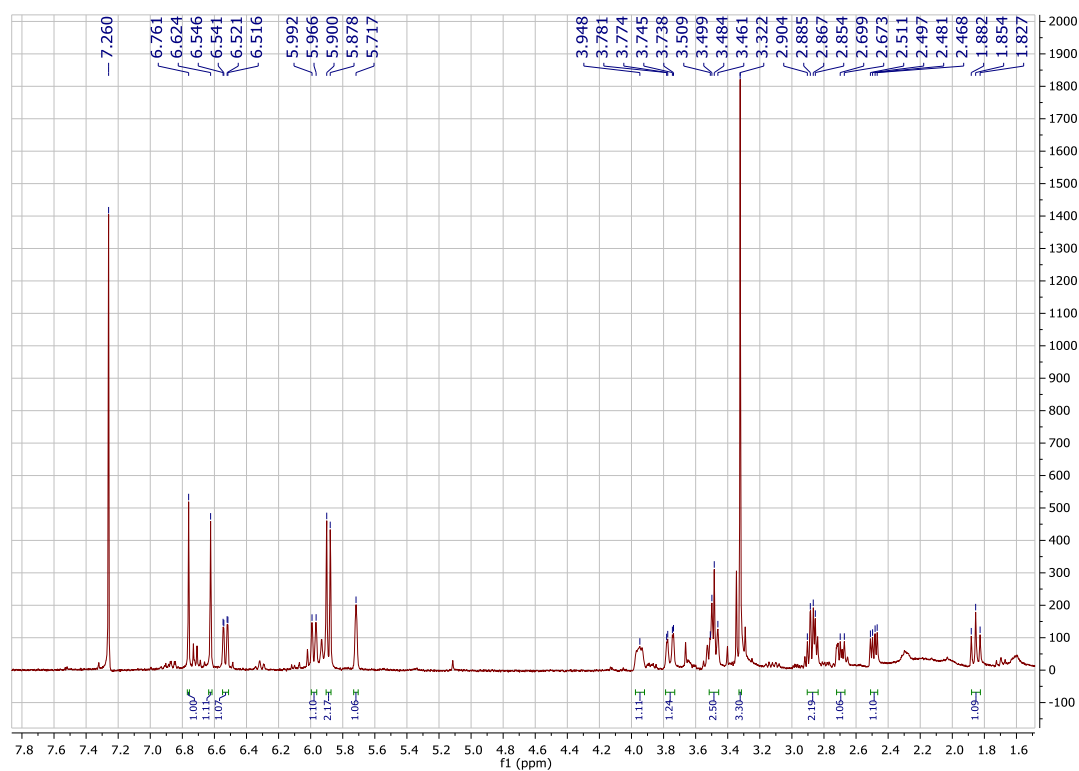


Figure S18: ^1H NMR spectrum of compound 5

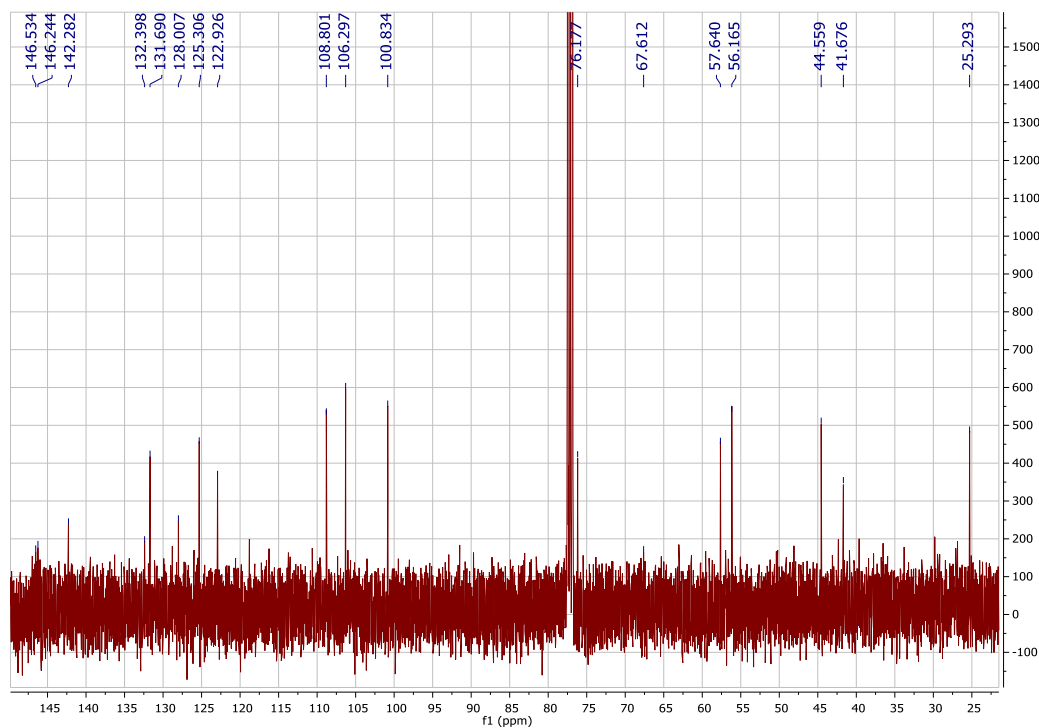


Figure S19: ^{13}C NMR spectrum of compound 5

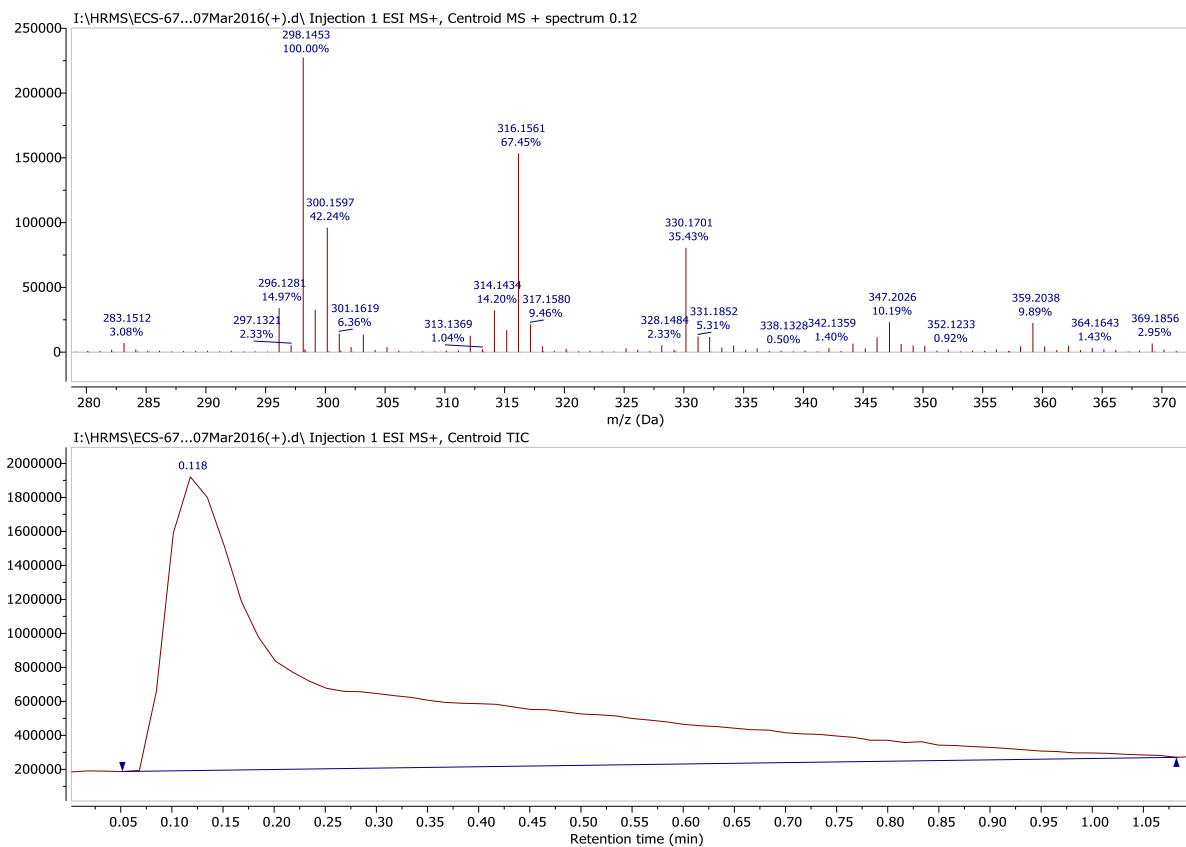


Figure S20: HRESI-MS spectrum of compound 5