Supplementary Materials

Determination of Propionylbrassinolide and Its Impurities by High-Performance Liquid Chromatography with Evaporative Light Scattering Detection

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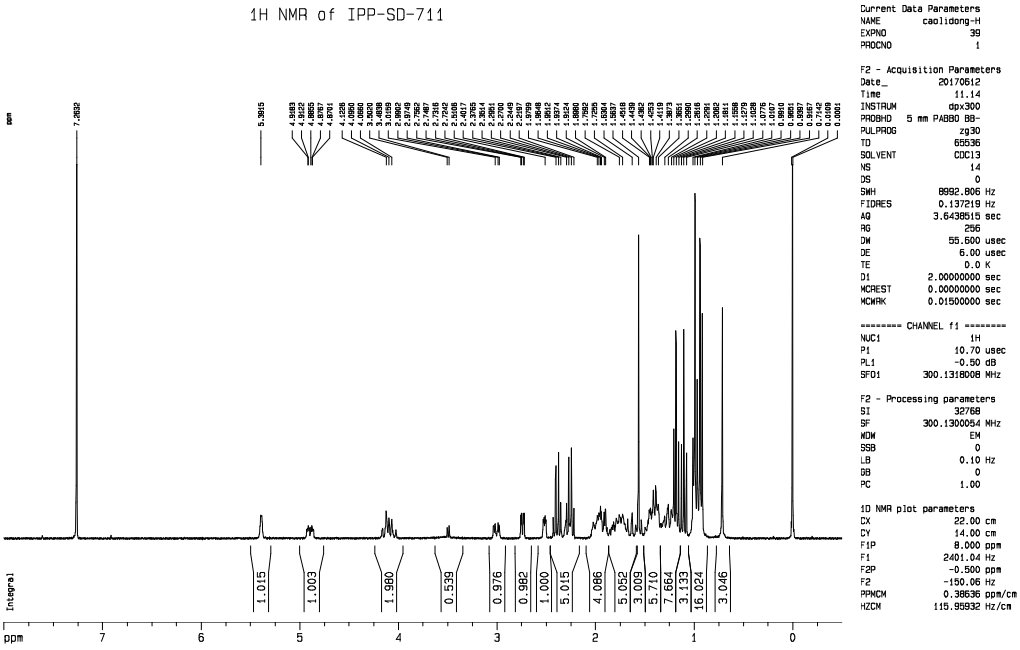

Figure S1. [1]H NMR of propionylbrassinolide

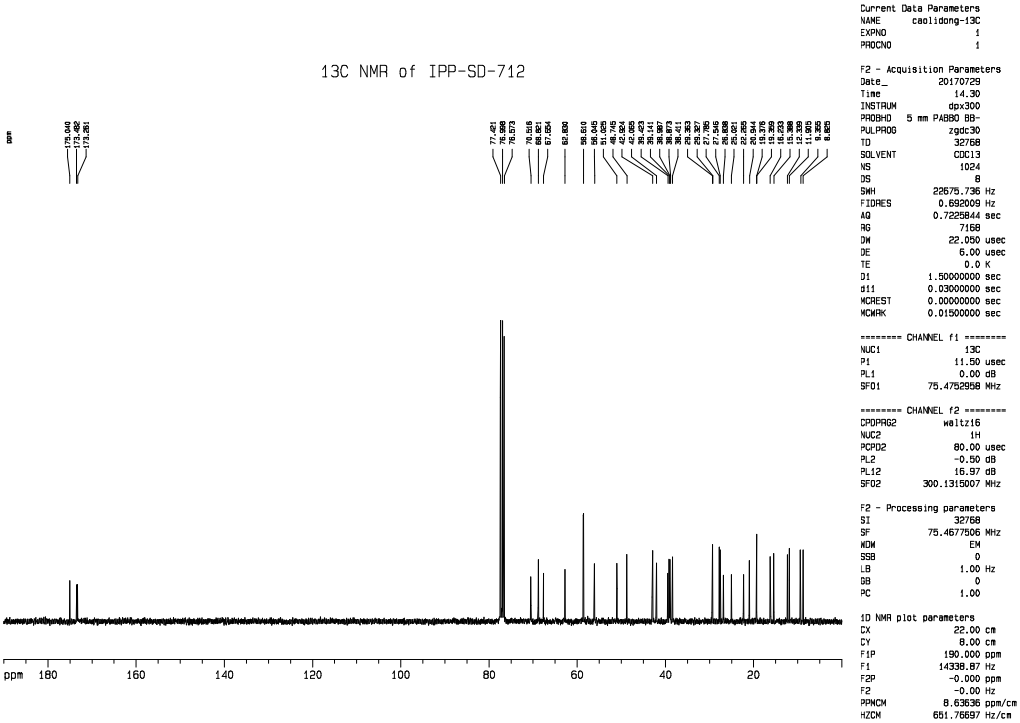

Figure S2. [13]C NMR of propionylbrassinolide

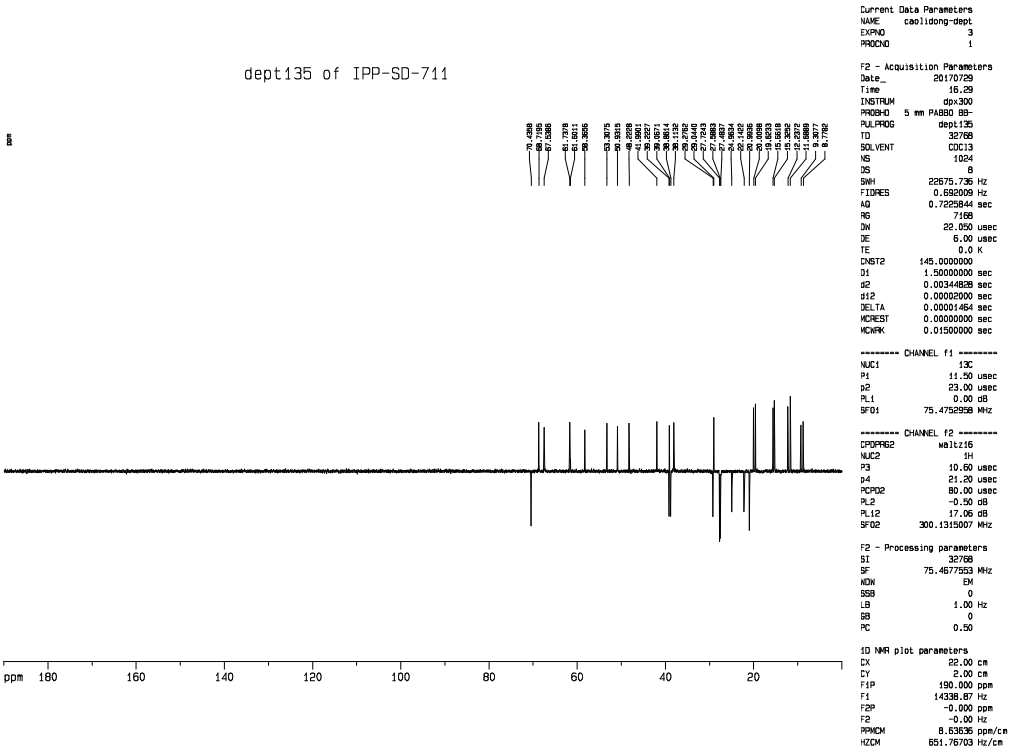

Figure S3. ^{13}C NMR (DEPT 135) of propionylbrassinolide

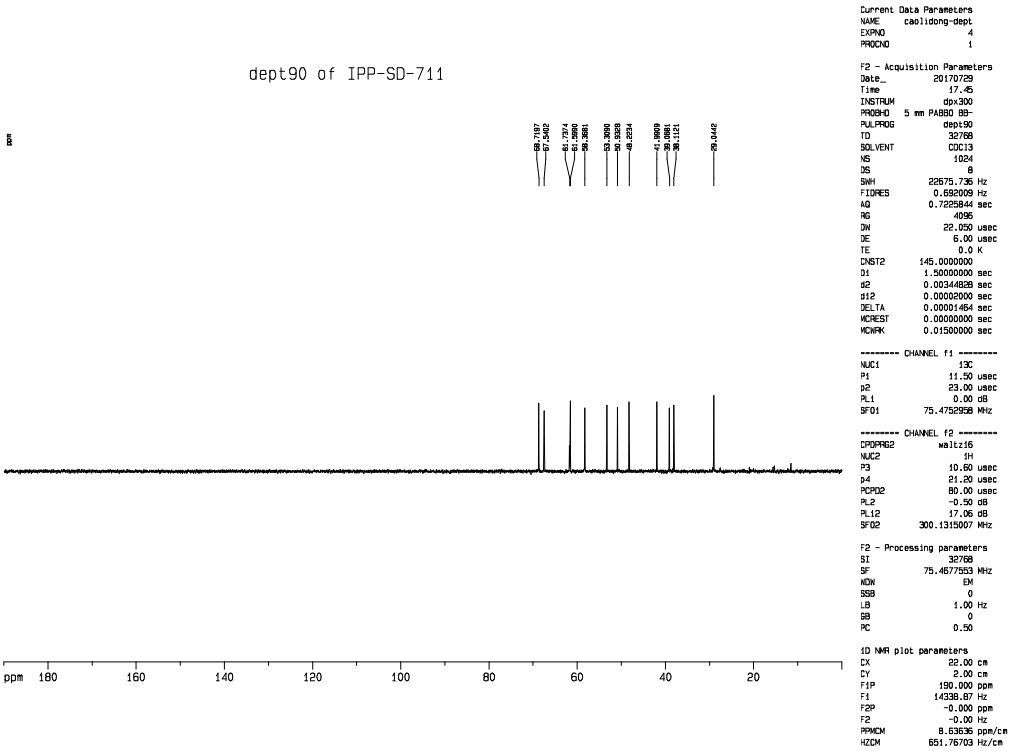

Figure S4. ^{13}C NMR (DEPT 90) of propionylbrassinolide

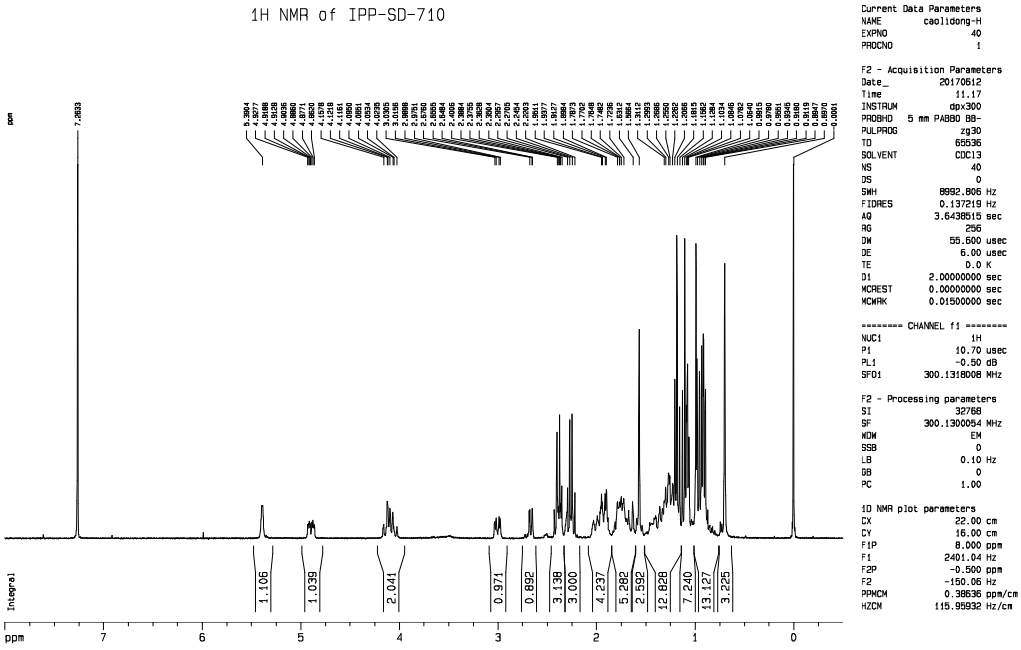

Figure S5. [1]H NMR of impurity 1

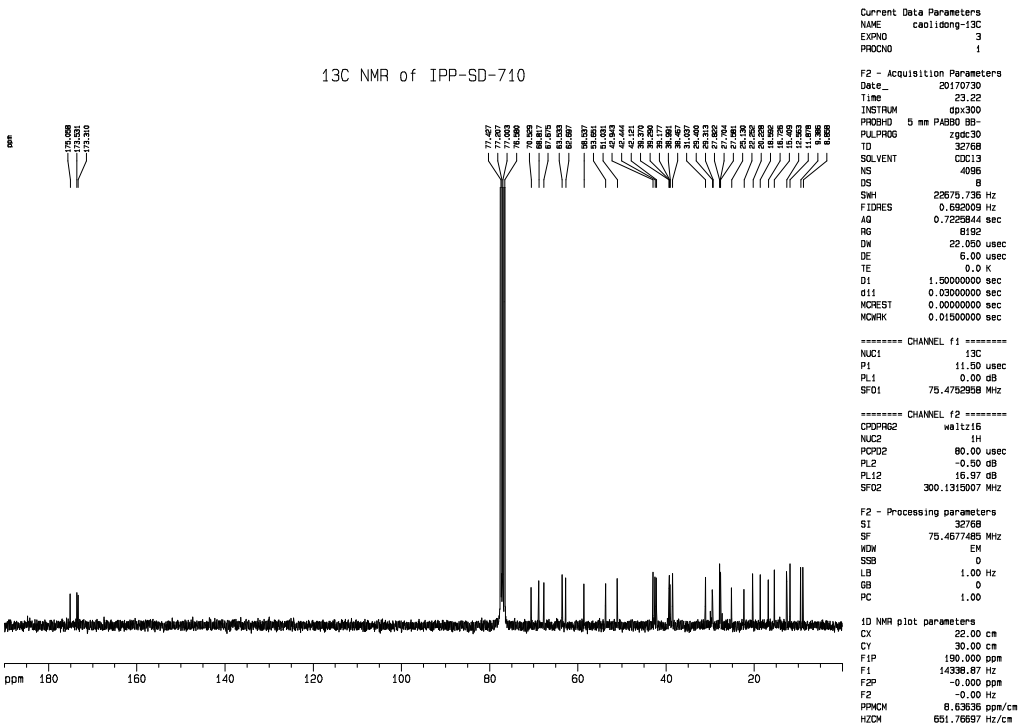

Figure S6. [13]C NMR of impurity 1

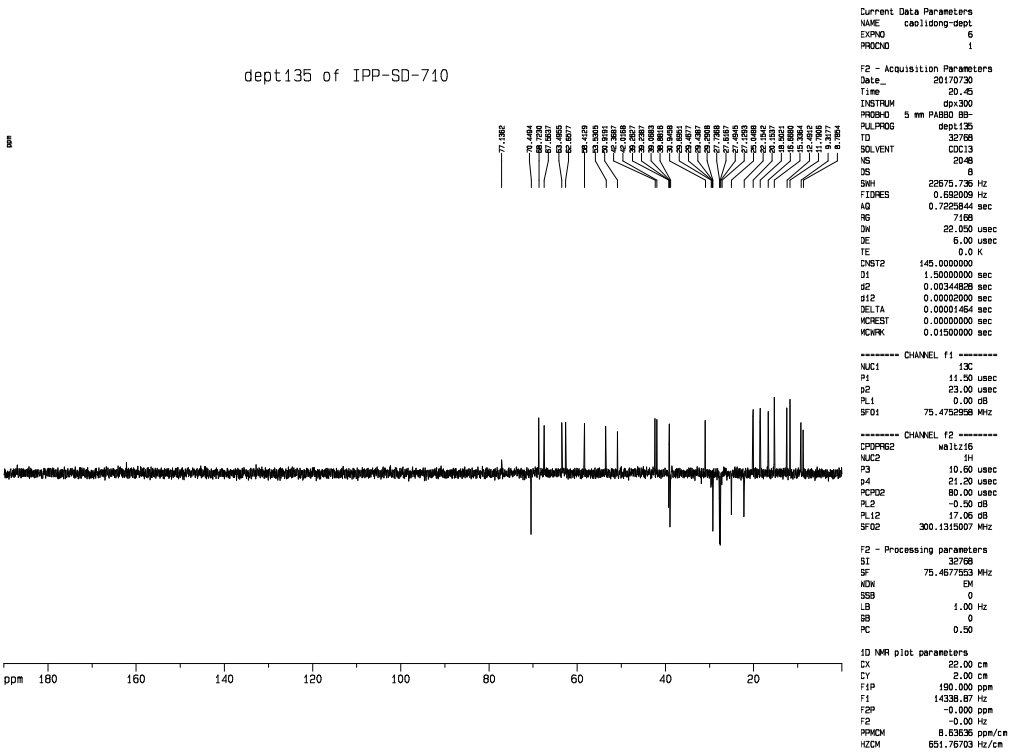

Figure S7. ^{13}C NMR (DEPT 135) of impurity 1

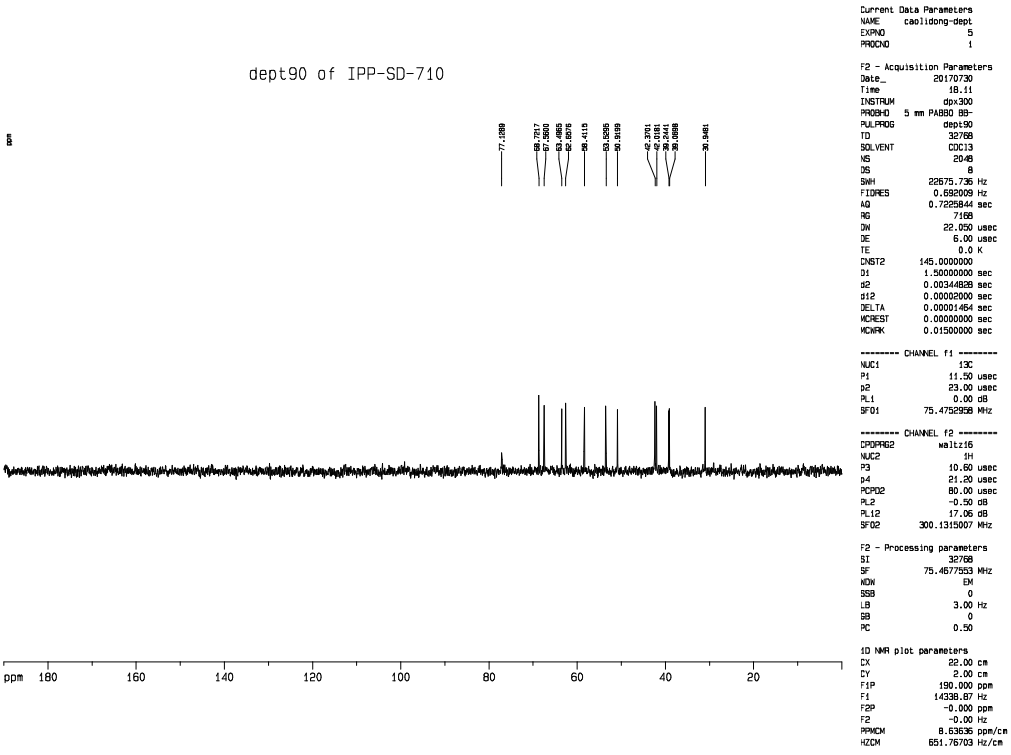

Figure S8. ^{13}C NMR (DEPT 90) of impurity 1

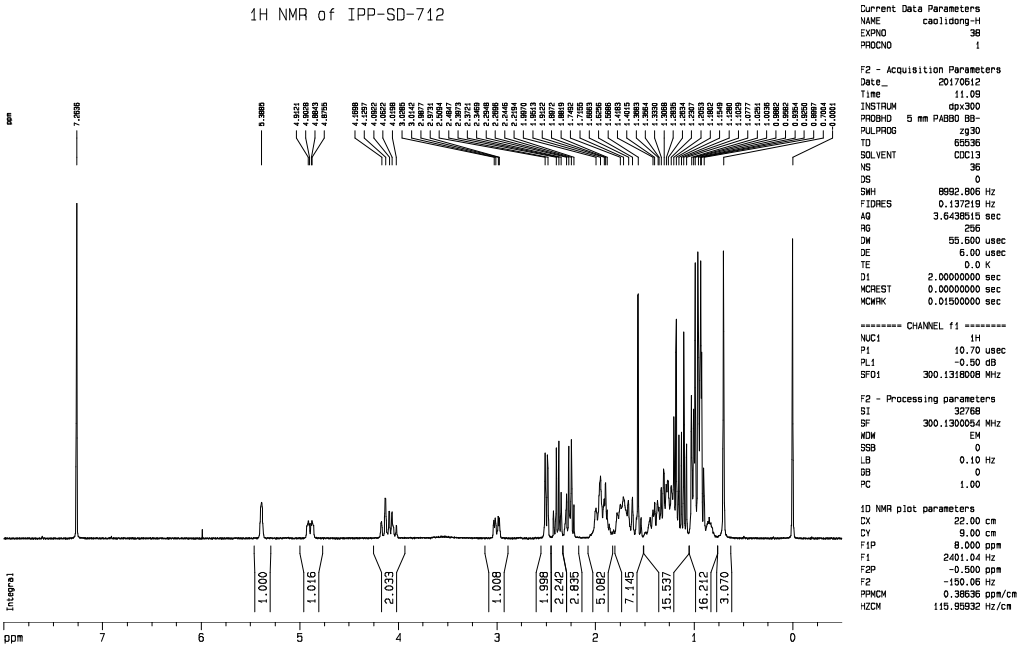

Figure S9. [1]H NMR of impurity 2

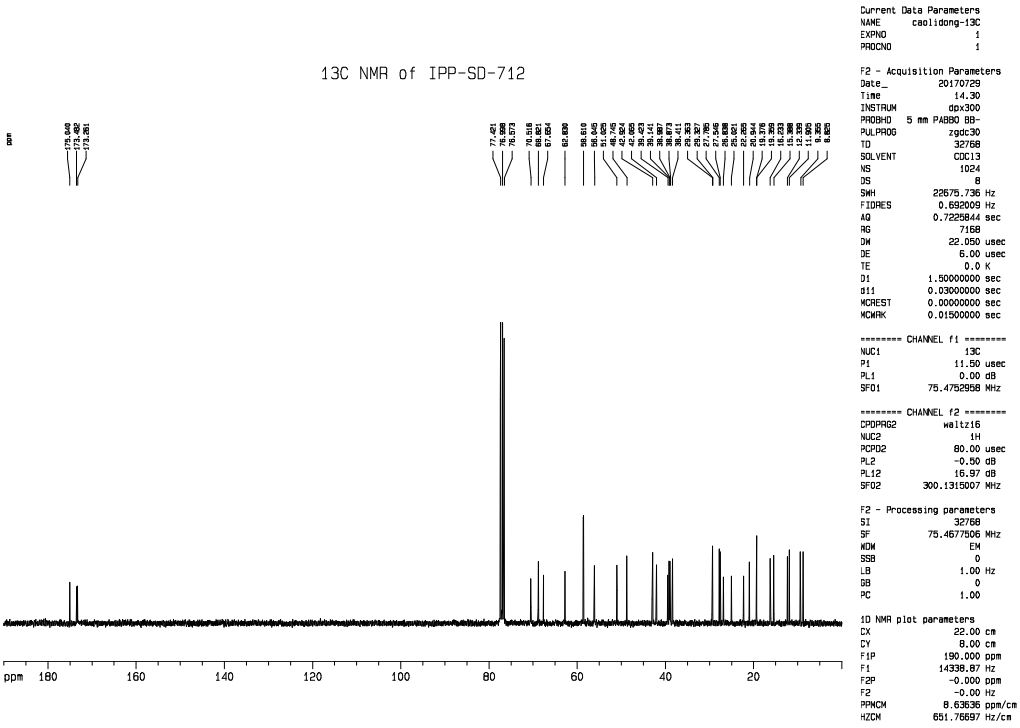

Figure S10. [13]C NMR of impurity 2

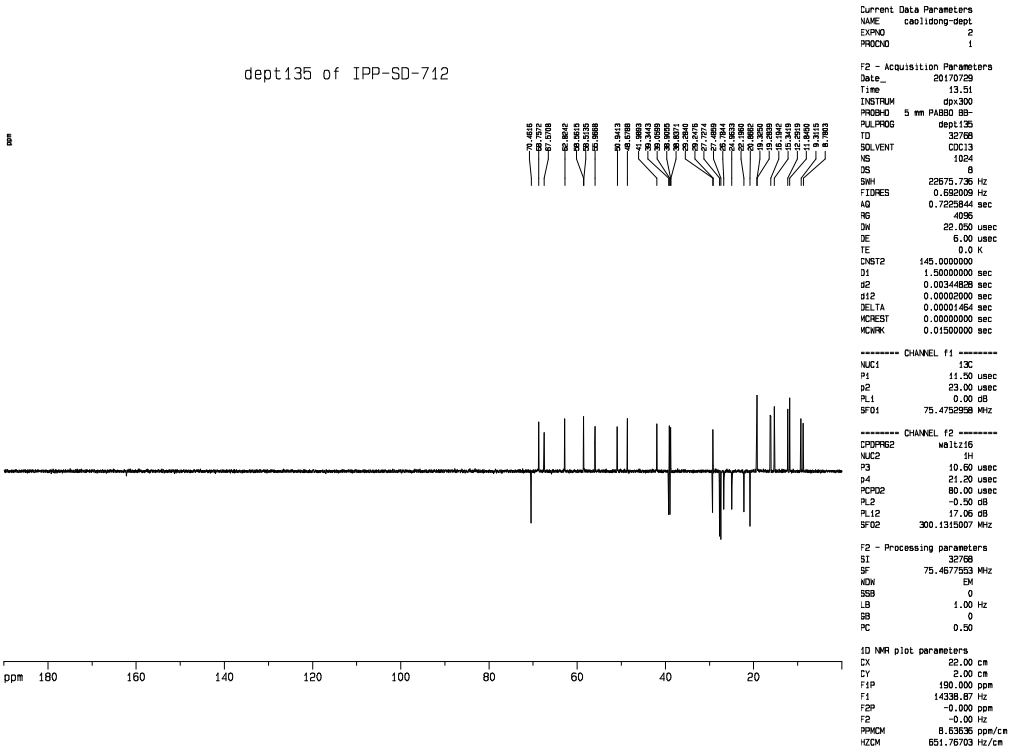

Figure S11. ^{13}C NMR (DEPT 135) of impurity 2

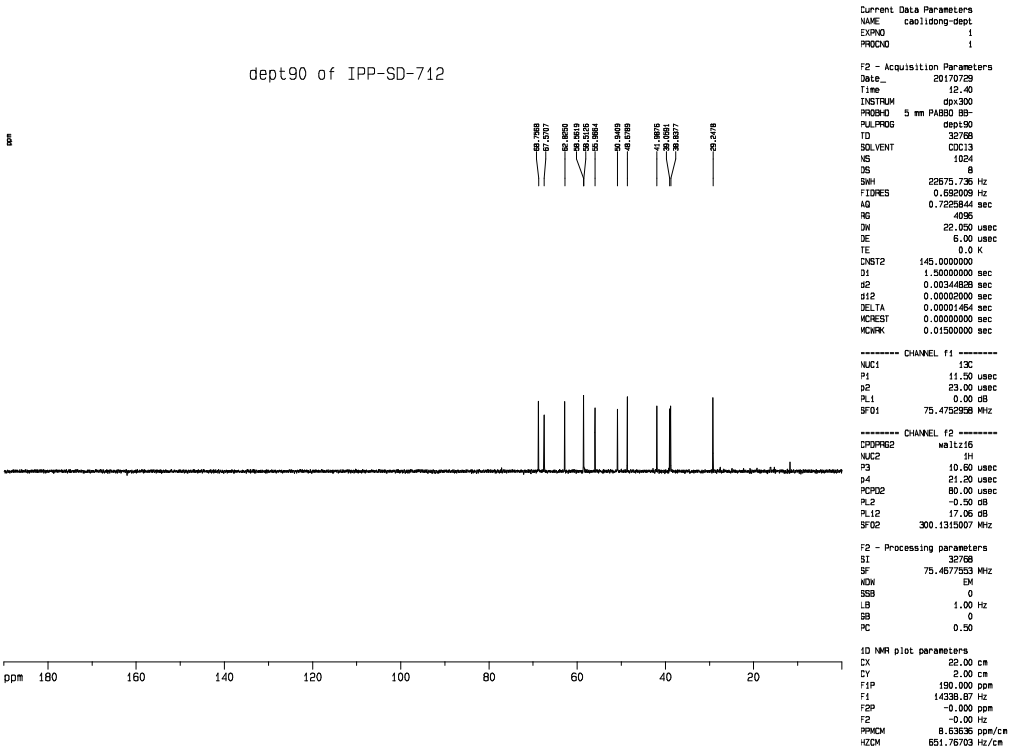

Figure S12. ^{13}C NMR (DEPT 90) of impurity 2

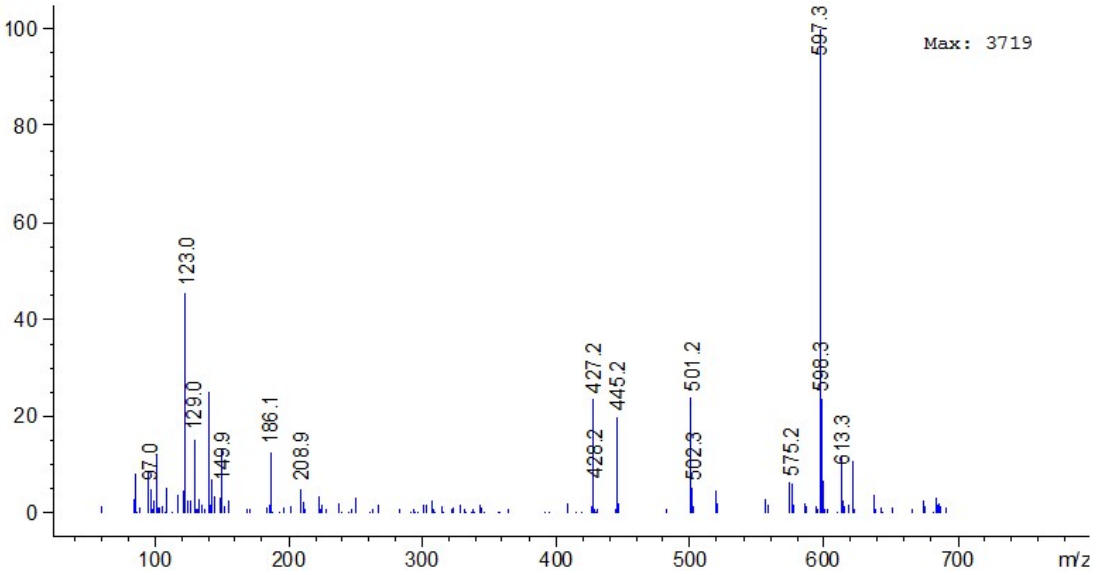

Figure S13. Mass spectrum of propionylbrassinolide impurity 1 recorded in the positive mode.

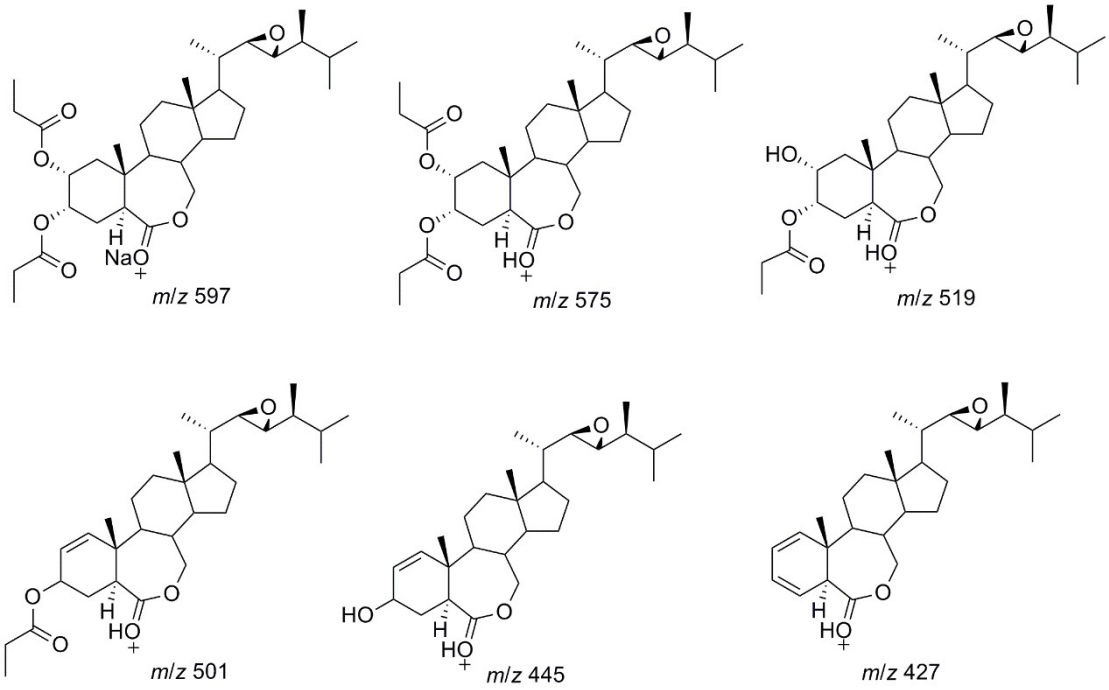

Figure S14. Proposed structure of the major mass ions for propionylbrassinolide impurity 1.

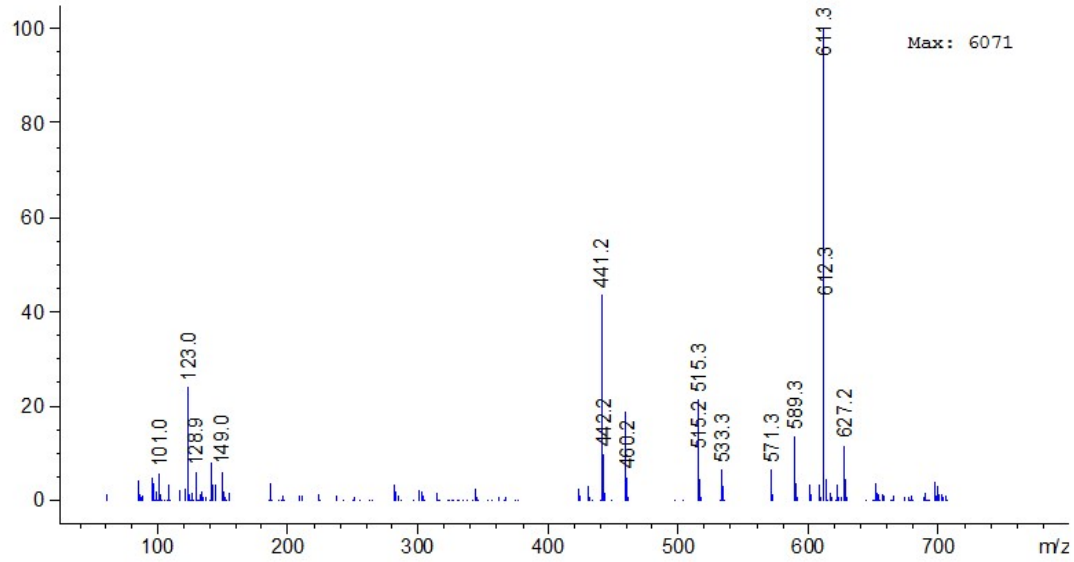

Figure S15. Mass spectrum of propionylbrassinolide impurity 2 recorded in the positive mode.

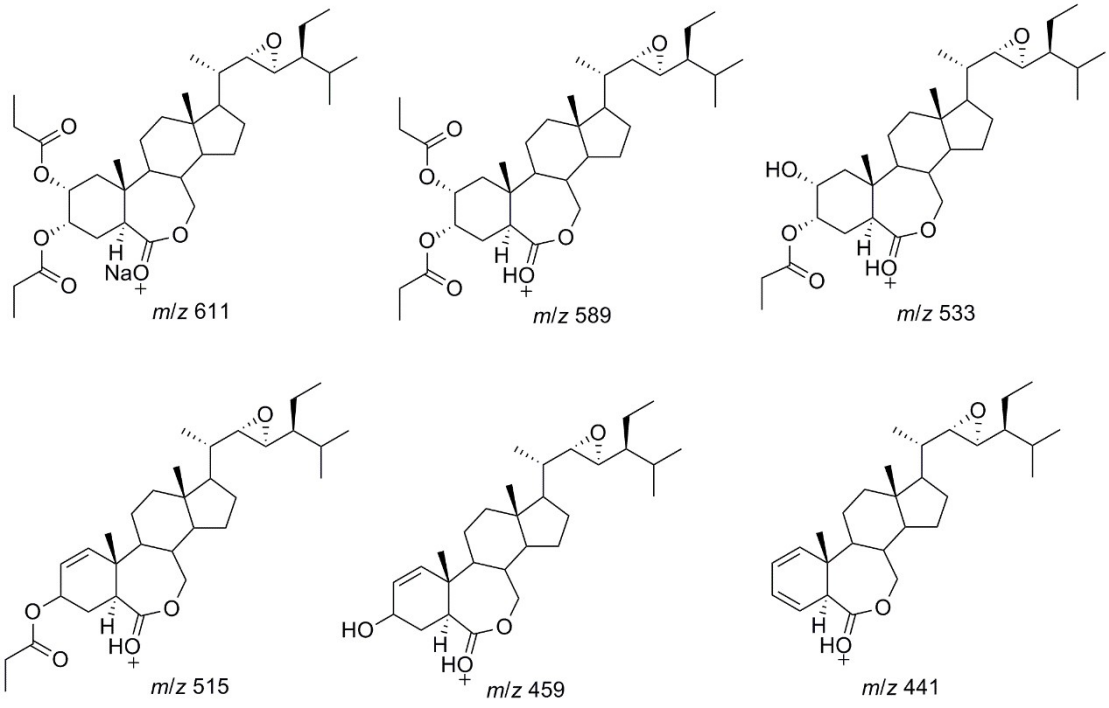

Figure S16. Proposed structure of the major mass ions for propionylbrassinolide impurity 2.