

Novel Chlorogenic Acid Amide (CGAA) Exerts Potent Anti-Inflammatory and Antioxidant Effects by Targeting AKR1B1 in LPS-Stimulated RAW264.7 Macrophages

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HSQC

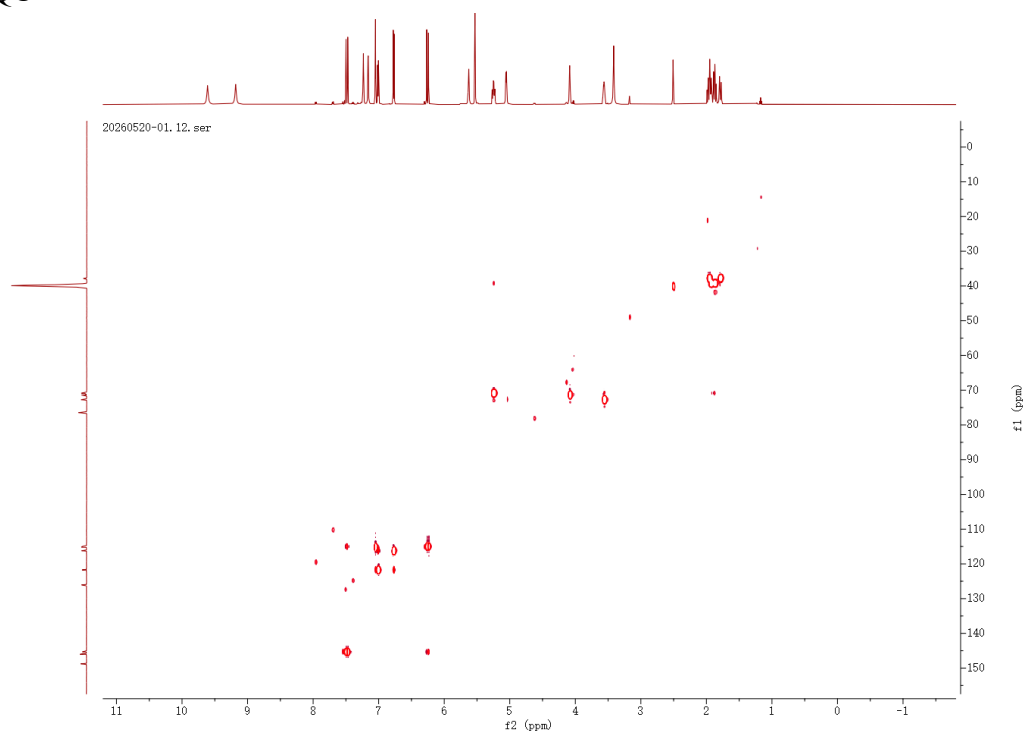


Figure S3. HSQC spectrum of CGAA

HMBC

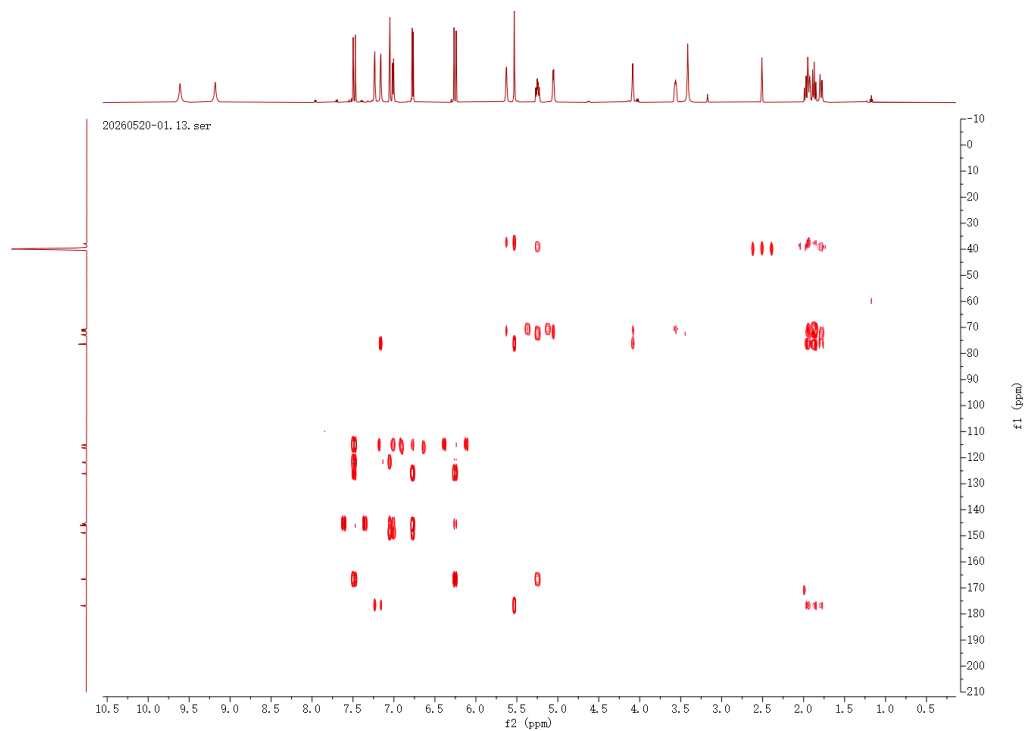


Figure S4. HMBC spectrum of CGAA

FTIR

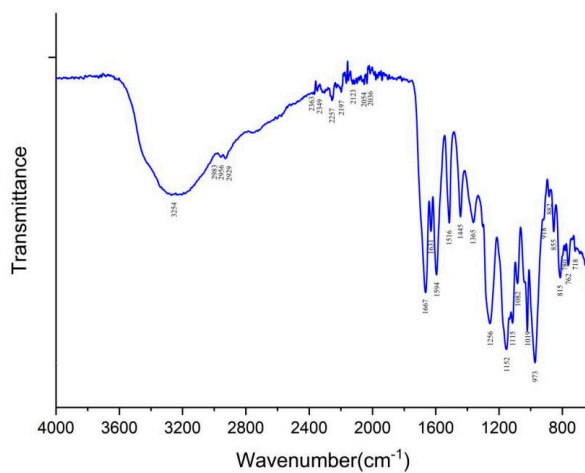


Figure S5. FT-IR spectrum of CGAA

HRMS

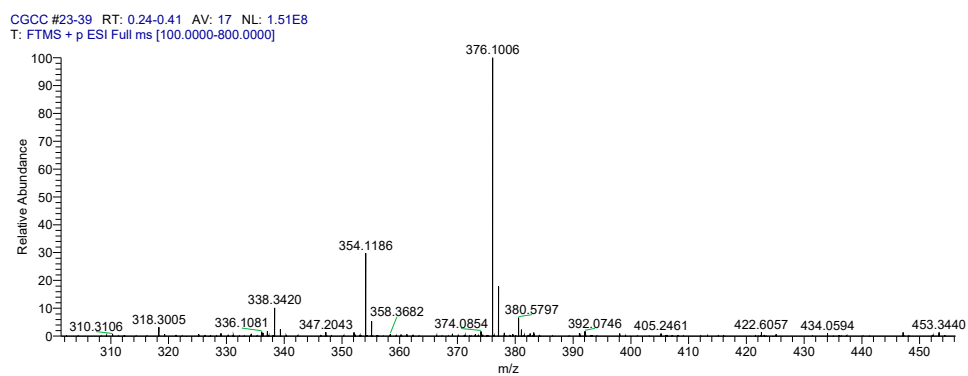


Figure S6. HRMS (ESI-MS) spectrum of CGAA

HPLC chromatogram of CGAA

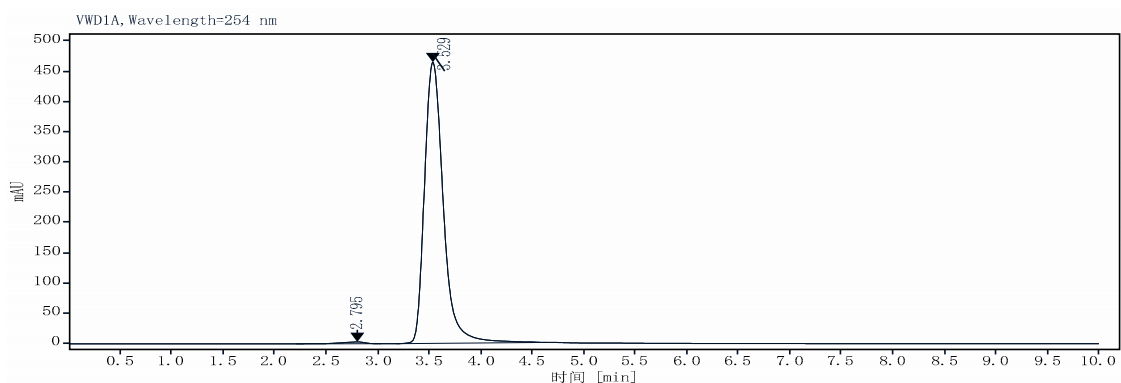


Figure S7. HPLC chromatogram of CGAA showing a purity of 99.2% (area normalization method)

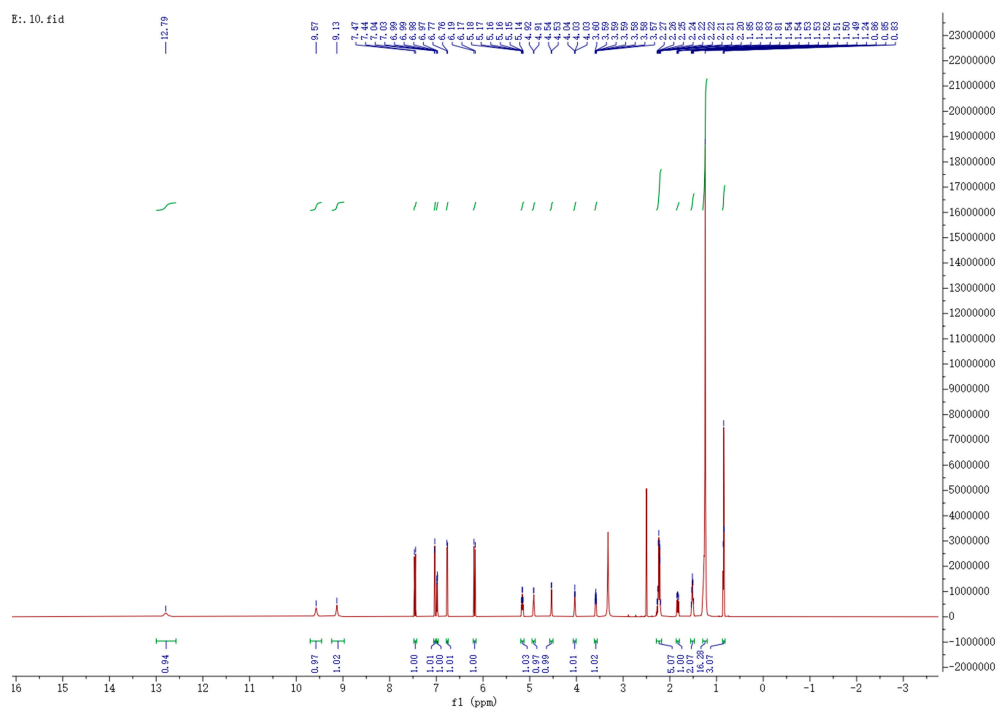
¹H NMR

Figure S8. ^1H -NMR spectrum of CGL

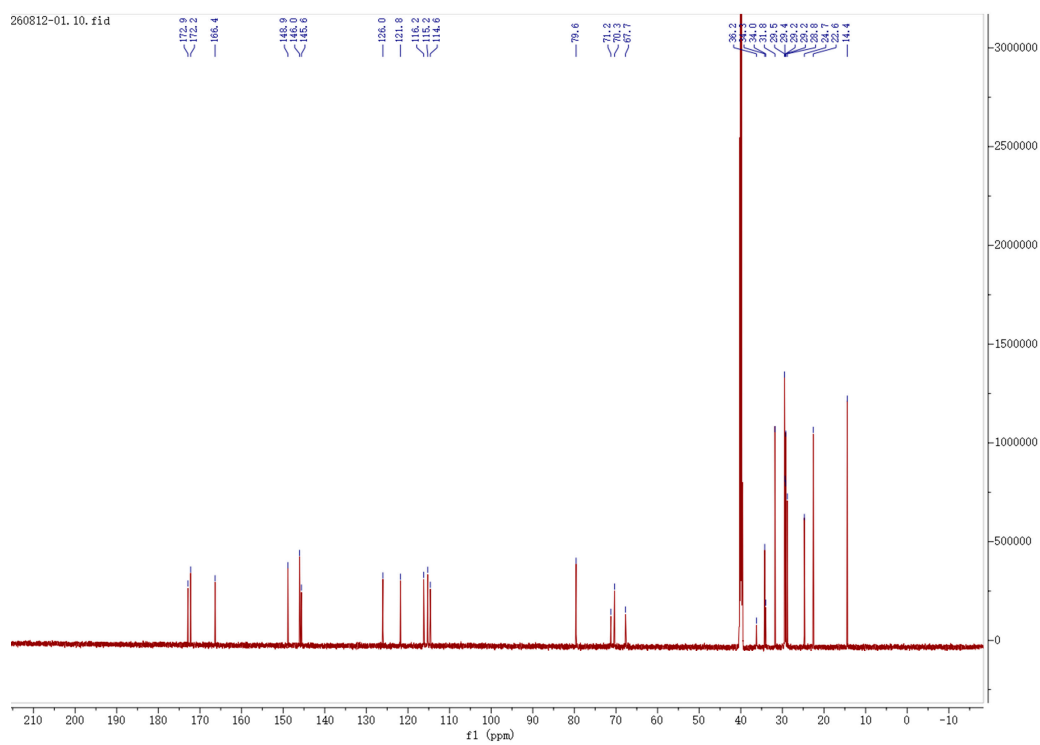
¹³C NMR

Figure S9. ^{13}C -NMR spectrum of CGL