# Tomentosin Potentiates Cisplatin-İnduced Apoptosis and Modulates Proteostasis-Related Proteins in A549 Lung Cancer Cells

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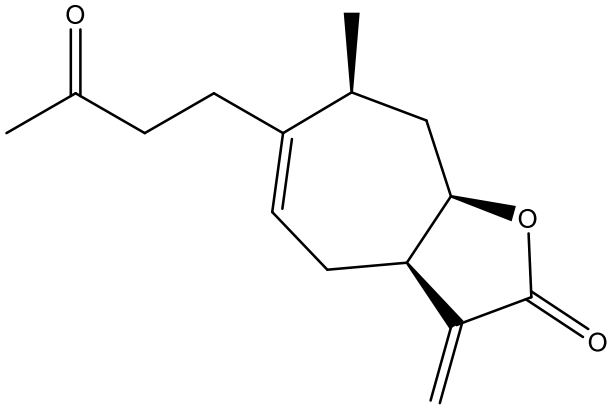



**Figure S1.** Chemical structure of tomentosin

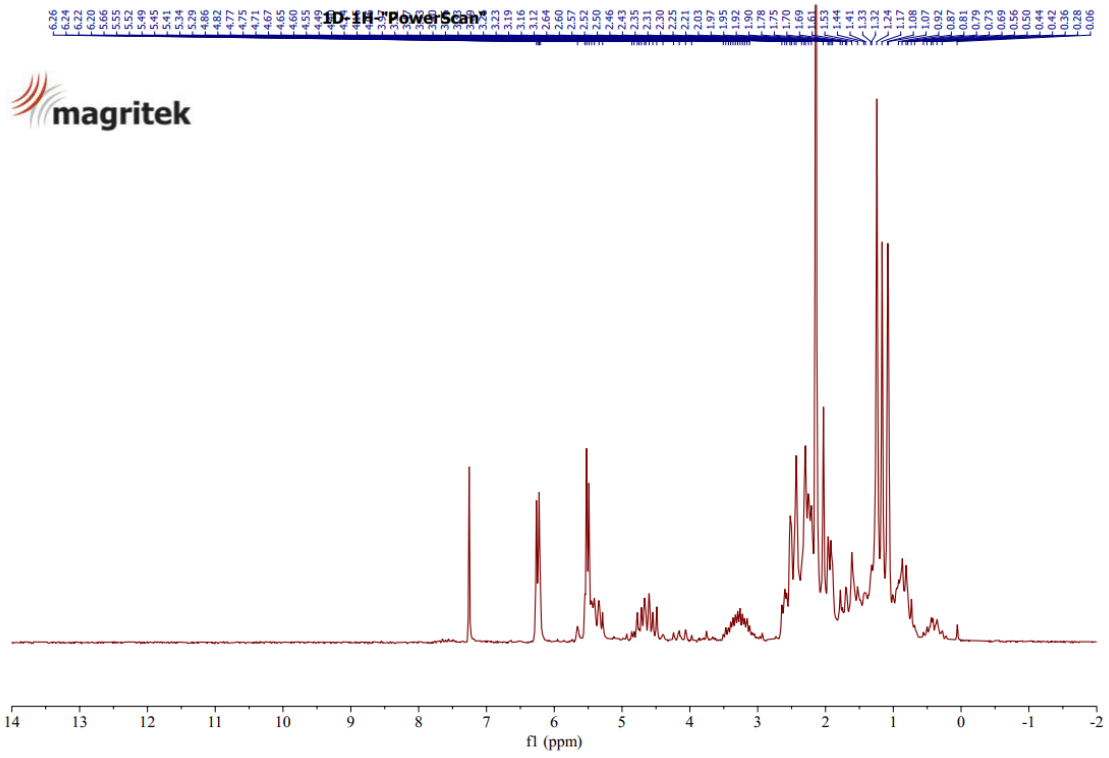



**Figure S2.** The $^{1}H$ NMR ($CDCl_3$, 80 MHz) spectrum of tomentosin

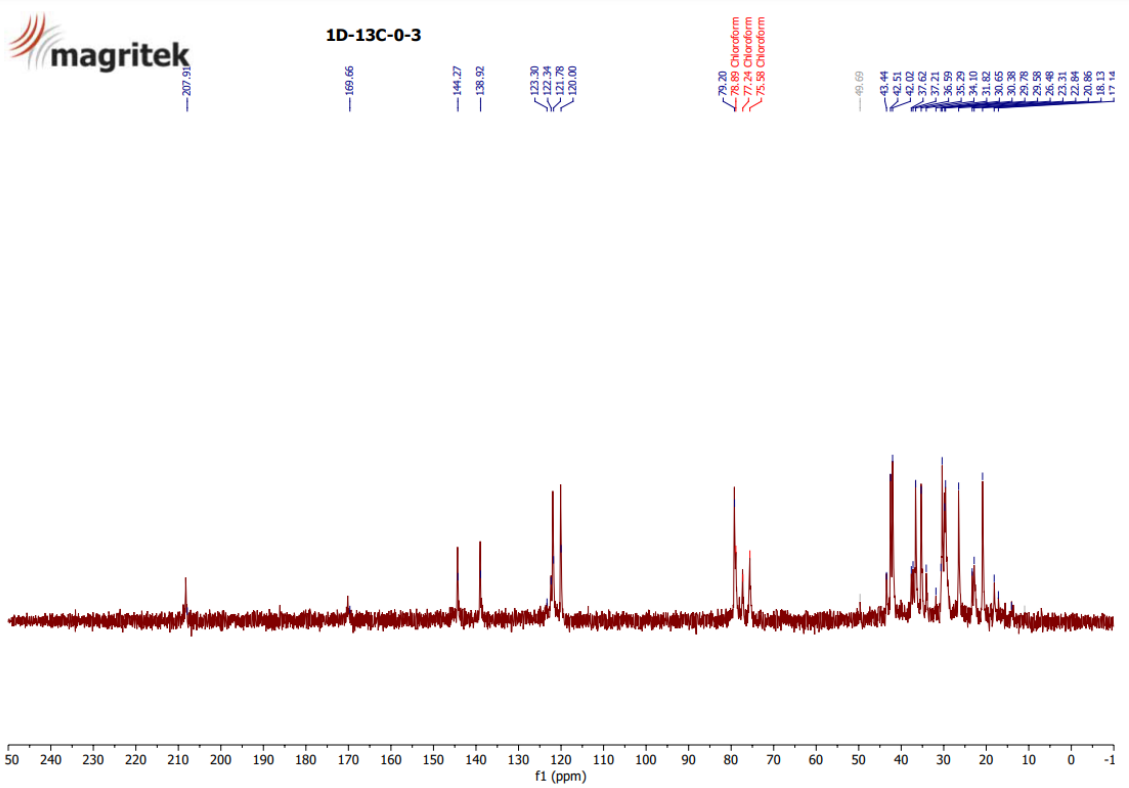
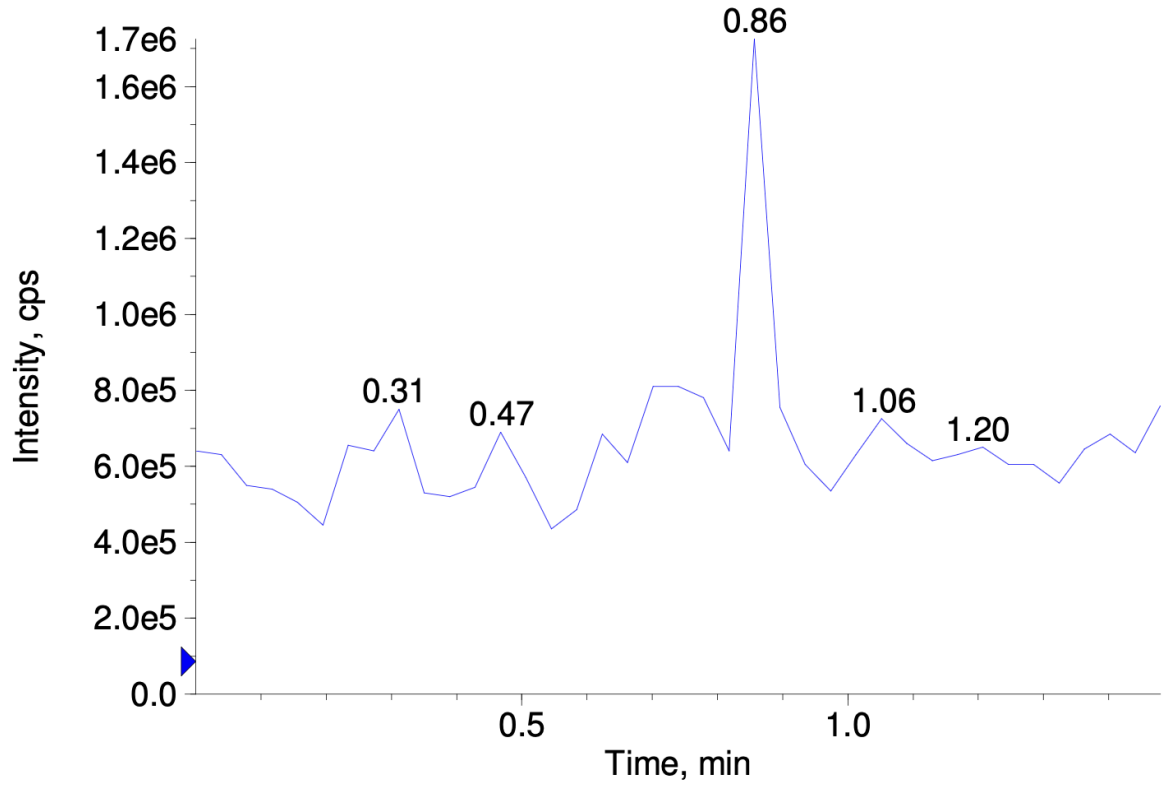



**Figure S3.** The $^{13}C$ NMR ($CDCl_3$, 20 MHz) spectrum of tomentosin



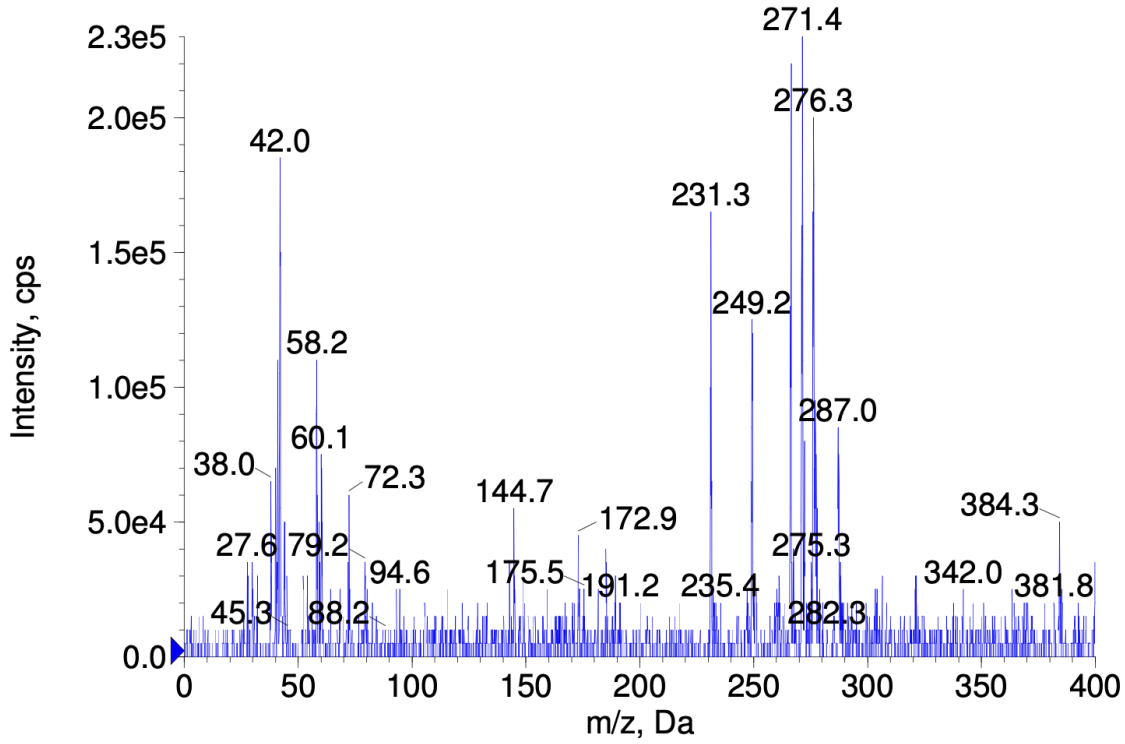



**Figure S4.** LC-MS/MS chromatogram and mass spectrum of isolated tomentosin. The chromatogram showed a major peak at a retention time (RT) of 0.86 min. LC-MS/MS spectrum exhibited the protonated molecular ion at m/z 249.2 $[M+H]^+$ together with the characteristic sodium and potassium adduct ions at m/z 271.4 $[M+Na]^+$ and m/z 287.0 $[M+K]^+$, respectively, confirming the identity of tomentosin.