
Supplementary Materials

Table of Contents

Figure S1: ^1H NMR spectrum (400 MHz, CDCl_3) of Koninginin A (KA)

Figure S2: ^{13}C NMR spectrum (100 MHz, CDCl_3) of Koninginin A (KA)

Figure S3: ^1H NMR spectrum (400 MHz, CDCl_3) of Koninginin B (KB)

Figure S4: ^{13}C NMR spectrum (100 MHz, CDCl_3) of Koninginin B (KB)

Figure S5: ^1H NMR spectrum (400 MHz, CDCl_3) of Koninginin C (KC)

Figure S6: ^{13}C NMR spectrum (100 MHz, CDCl_3) of Koninginin C (KC)

Figure S7: ^1H NMR spectrum (400 MHz, CDCl_3) of Koninginin E (KE)

Figure S8: ^{13}C NMR spectrum (100 MHz, CDCl_3) of Koninginin E (KE)

Figure S9: ^1H NMR spectrum (400 MHz, CDCl_3) of Koninginin J (KJ)

Figure S10: ^{13}C NMR spectrum (100 MHz, CDCl_3) of Koninginin J (KJ)

Figure S11: Cell viability percentage curve after 72 hours of treatment with AF extract in different cell lines*. Each point equals the average of three replicates.

Figure S12: Cell viability percentage curve after 72 hours of treatment with koningin A (KA) in two gastric cancer cell lines*. Each point equals the average of three replicates.

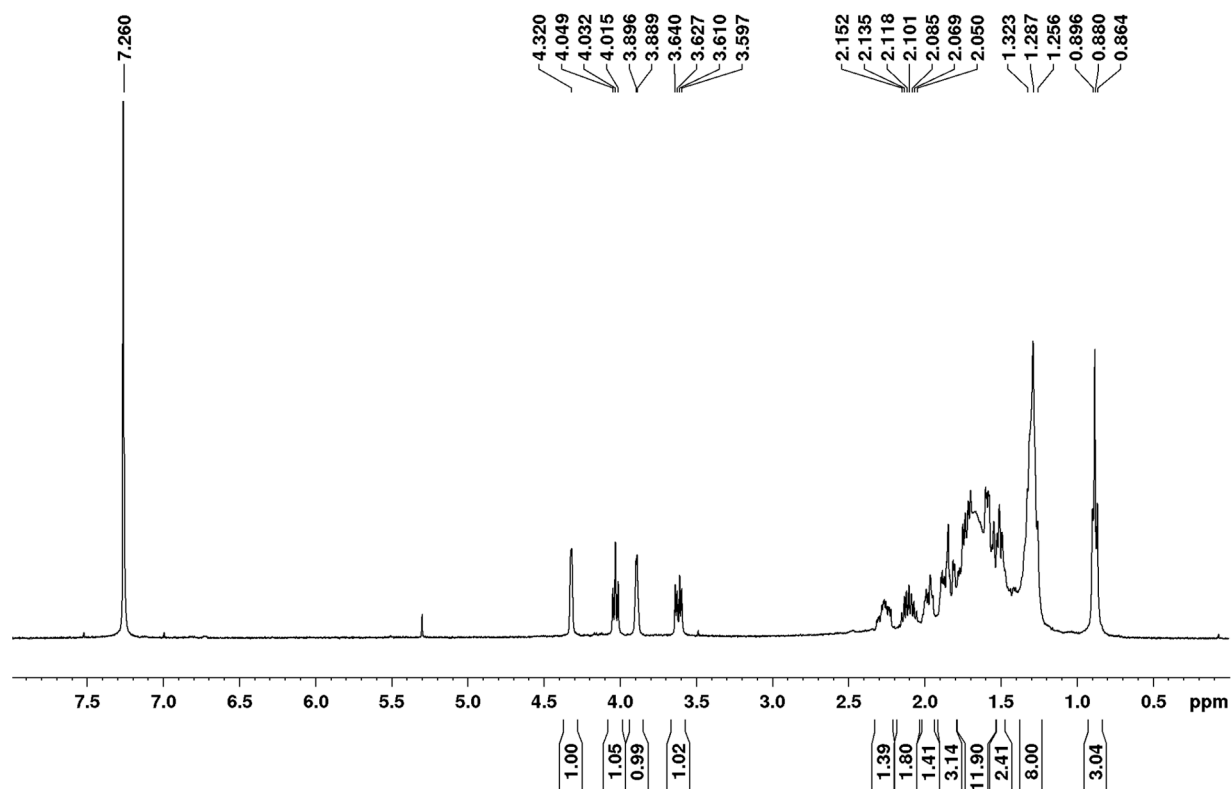


Figure S1: ¹H NMR spectrum (400 MHz, CDCl₃) of Koninginin A (KA)

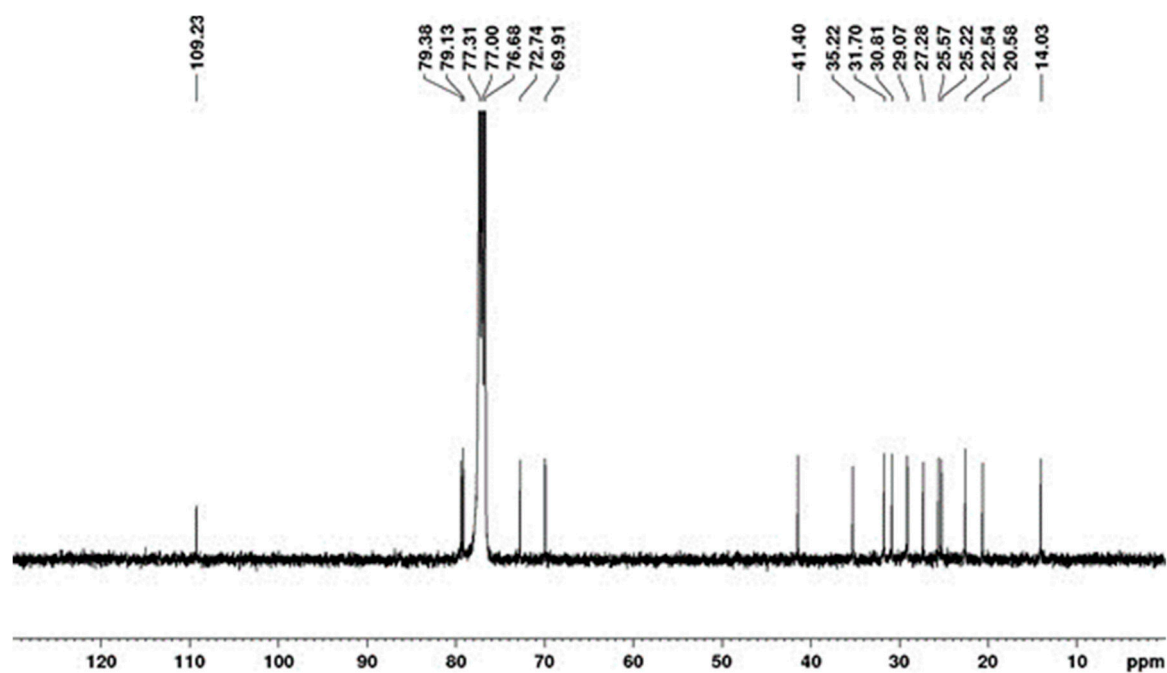


Figure S2: ¹³C NMR spectrum (100 MHz, CDCl₃) of Koningin A (KA)

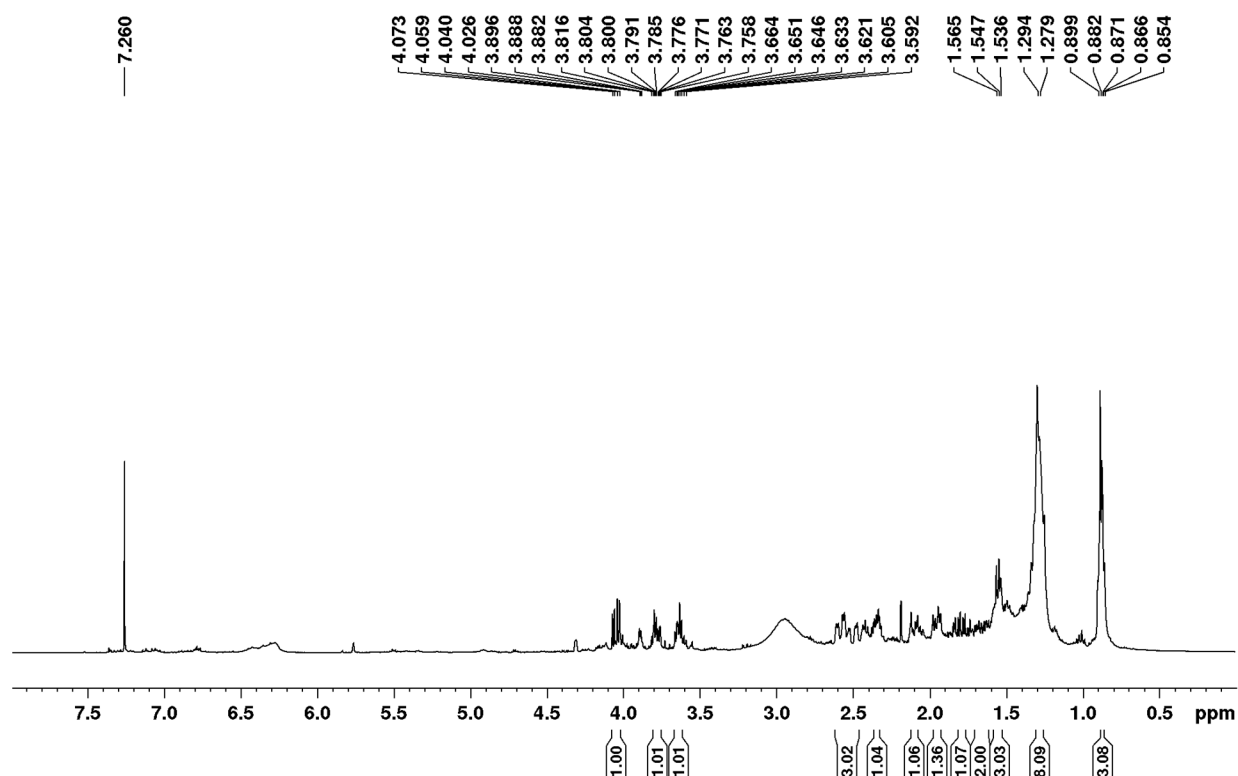


Figure S3: ¹H NMR spectrum (400 MHz, CDCl₃) of Koningin B (KB)

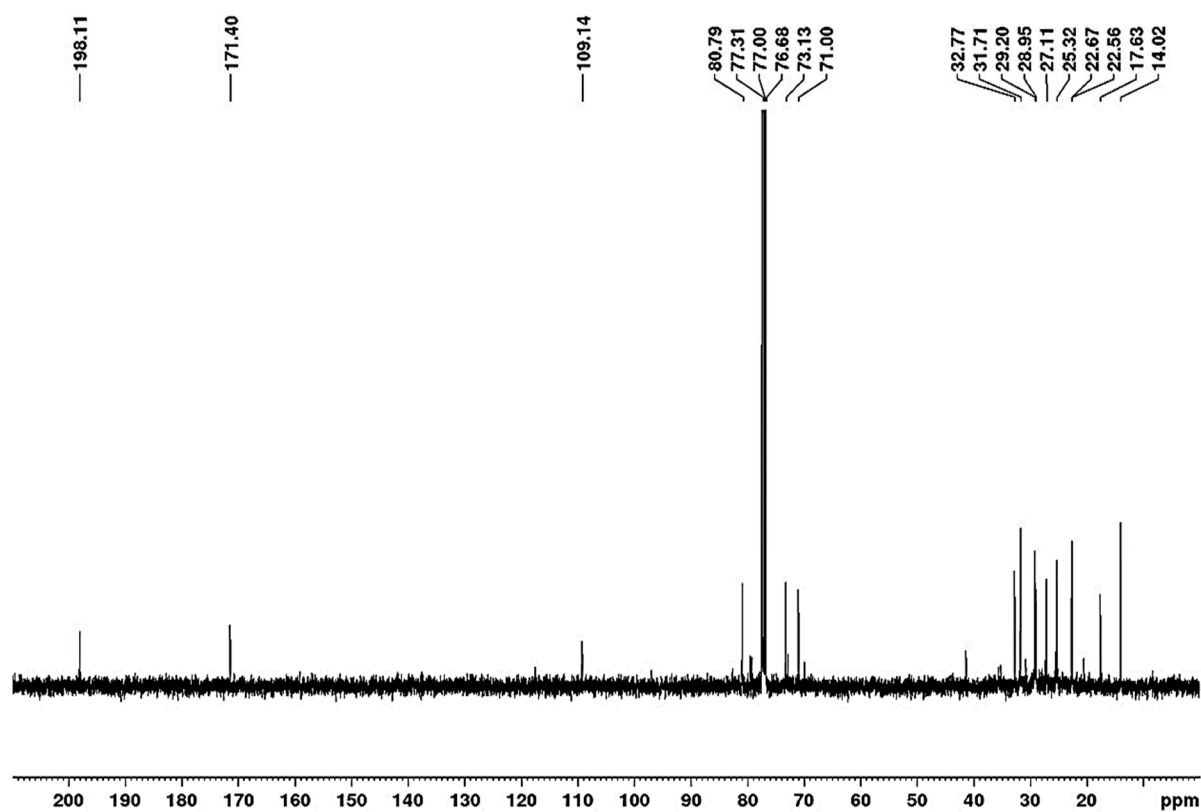


Figure S4: ¹³C NMR spectrum (100 MHz, CDCl₃) of Koningin B (KB)

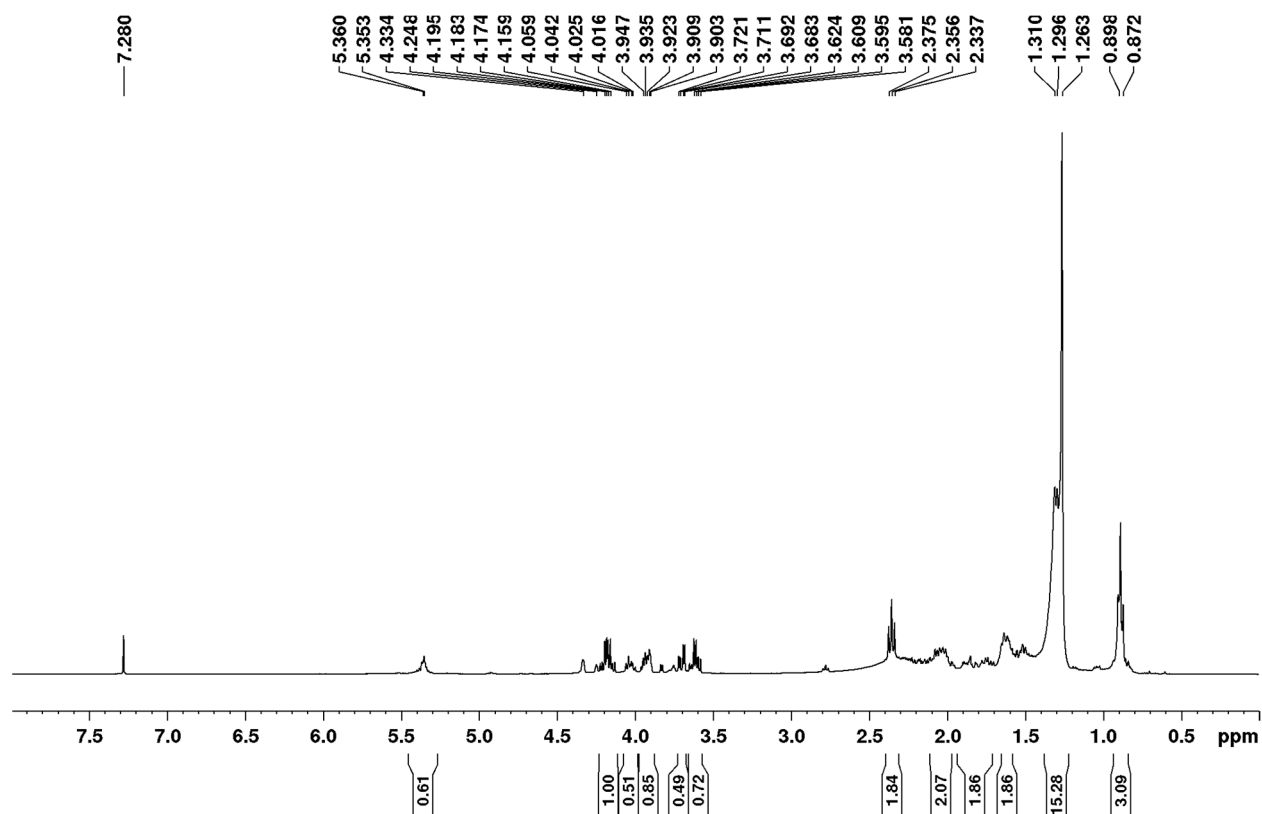


Figure S5: ¹H NMR spectrum (400 MHz, CDCl₃) of Koninginin C (KC)

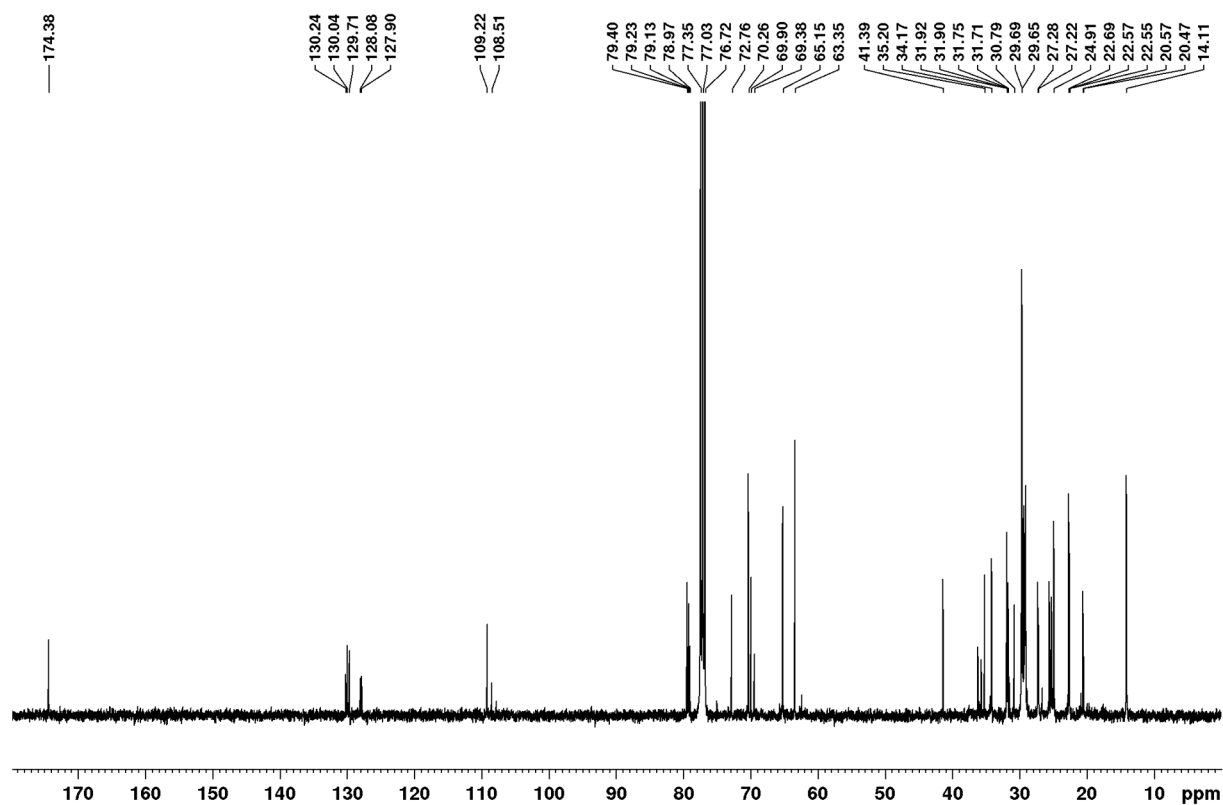


Figure S6: ¹³C NMR spectrum (100 MHz, CDCl₃) of Koninginin C (KC)

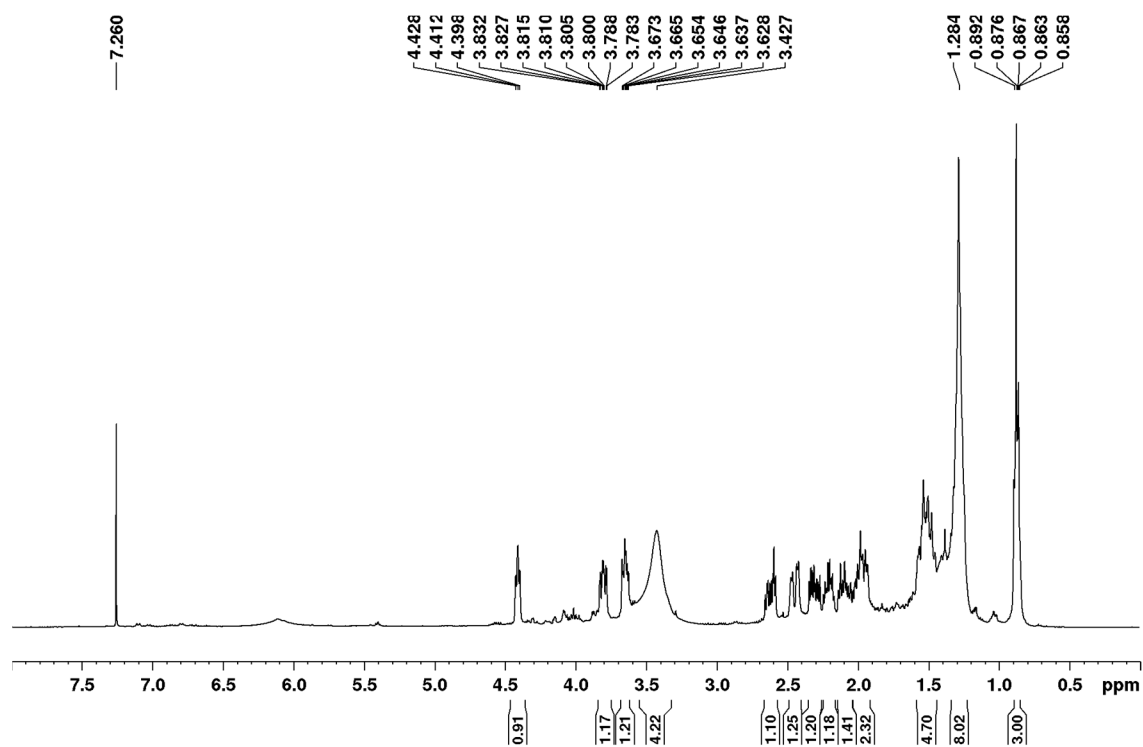


Figure S7: ¹H NMR spectrum (400 MHz, CDCl₃) of Koninginin E (KE)

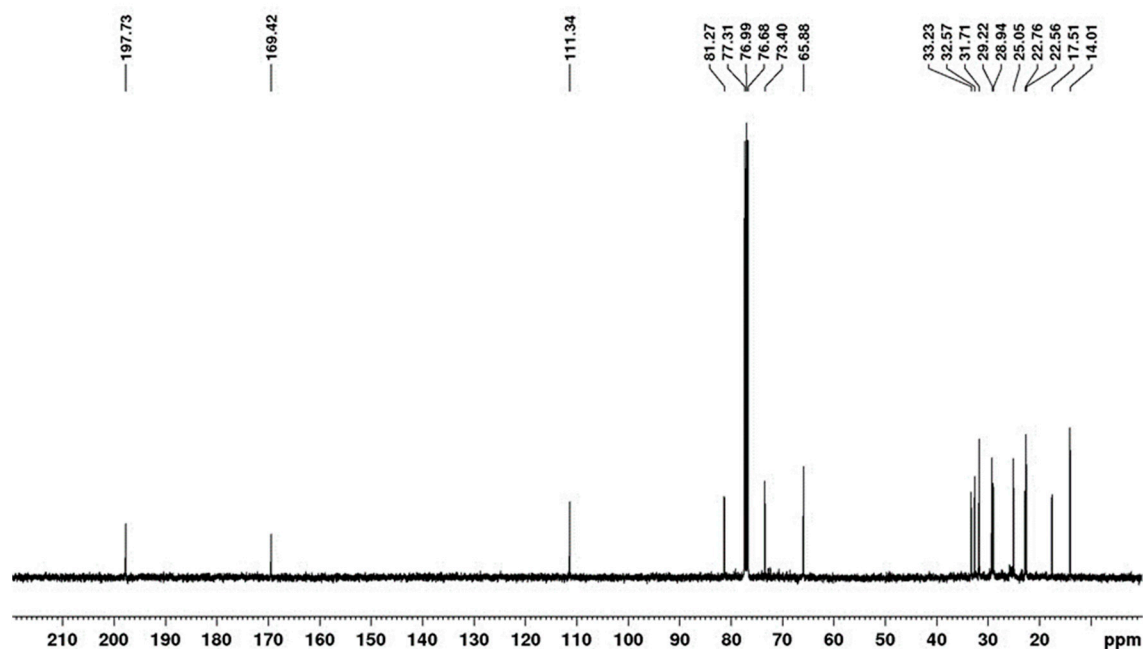
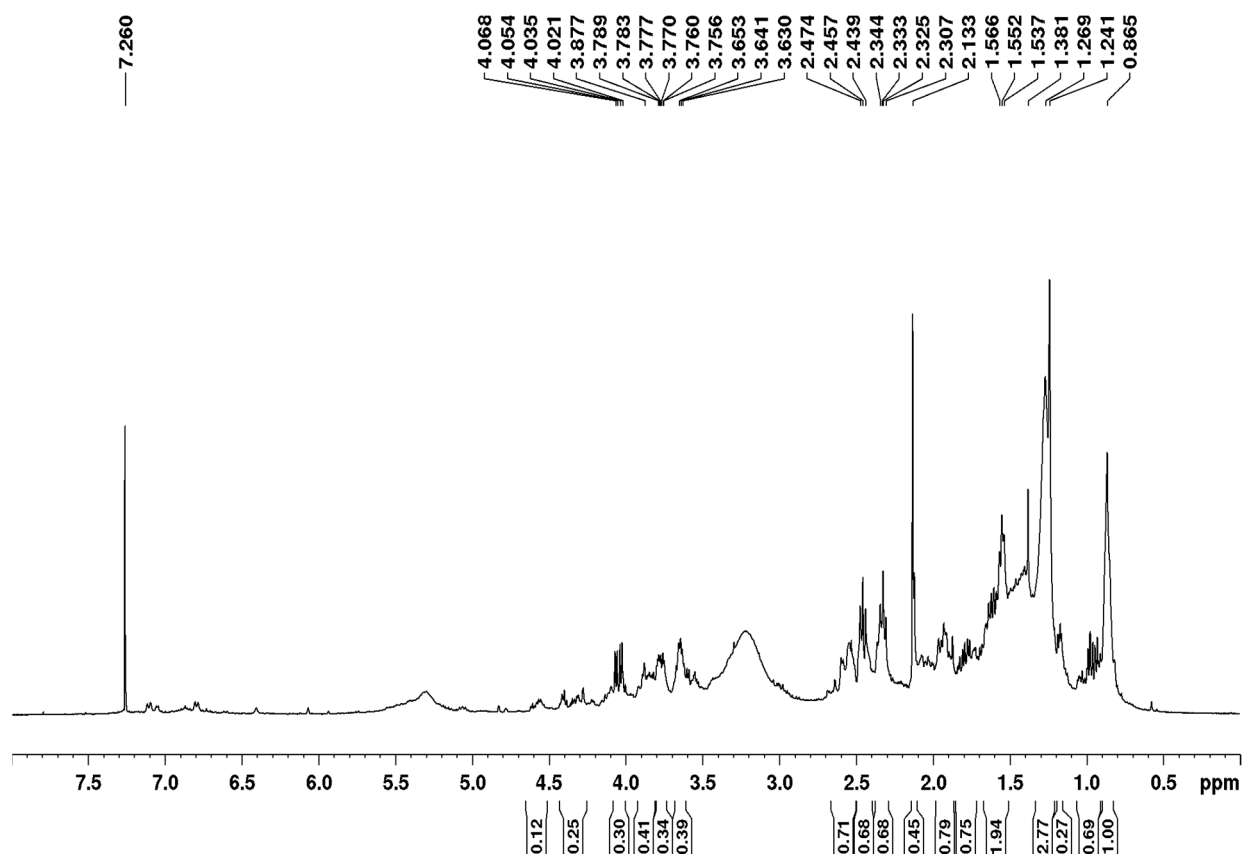
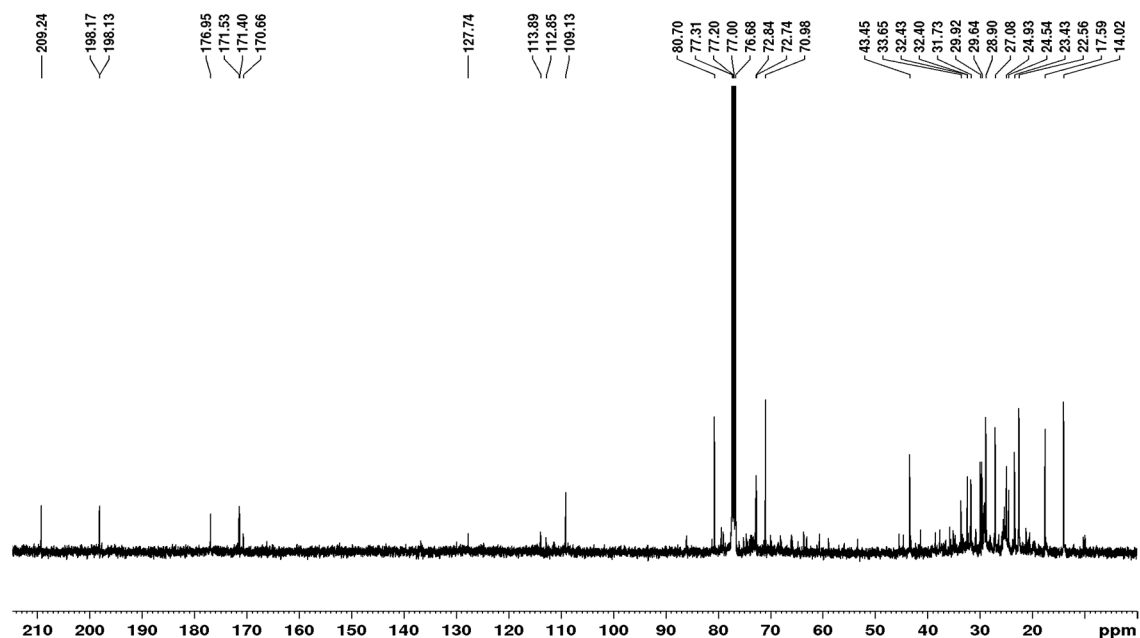


Figure S8: ¹³C NMR spectrum (100 MHz, CDCl₃) of Koninginin E (KE)

Figure S9: ¹H NMR spectrum (400 MHz, CDCl₃) of Koningin J (KJ)Figure S10: ¹³C NMR spectrum (100 MHz, CDCl₃) of Koningin J (KJ)

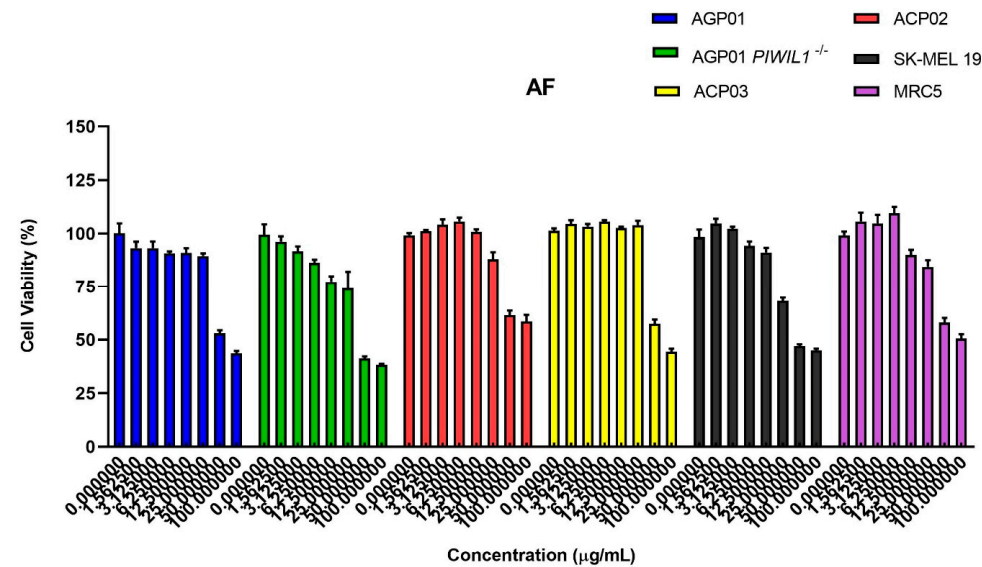


Figure S11. Cell viability percentage curve after 72 hours of treatment with AF extract in different cell lines*. Each point equals the average of three replicates.

*AGP-01 (intestinal-type gastric adenocarcinoma), AGP-01 *PIWIL1*^{-/-} (intestinal-type gastric adenocarcinoma with inactivated *PIWIL1* gene), ACP02 (diffuse-type gastric adenocarcinoma) and ACP03 (diffuse-type gastric adenocarcinoma), SK -MEL19 (Human Metastatic Melanoma), MRC5 (Normal Human Fibroblasts).

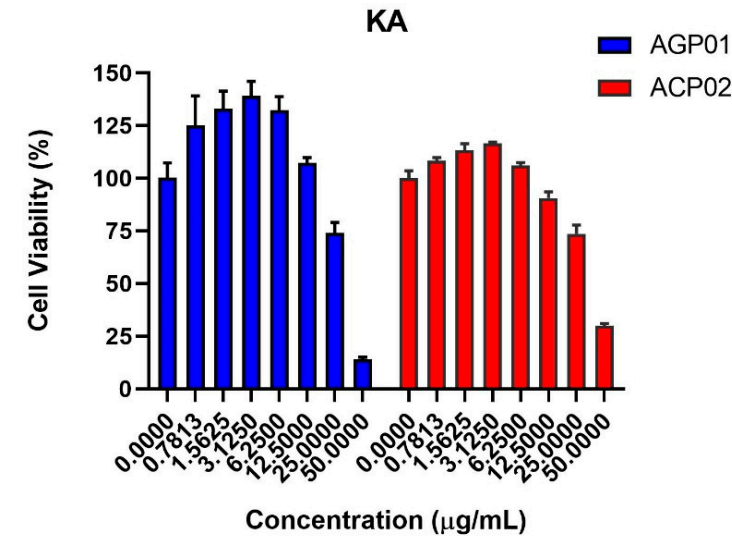


Figure S12. Cell viability percentage curve after 72 hours of treatment with koniginin A (KA) in two gastric cancer cell lines*. Each point equals the average of three replicates.

*AGP-01 (intestinal-type gastric adenocarcinoma), ACP02 (diffuse-type gastric adenocarcinoma).