Supporting Information

$\alpha$-Tetralonyl Glucosides from the Green Walnut Husks of Juglans mandshurica and Their Antiproliferative Effects

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Experimental Section

Fig. 1S HR-ESI-TOF MS spectrum of compound 1
Fig. 2S CD spectrum of compound 1
Fig. 3S \(^1\)H NMR (methanol-\(d_4\), 600 MHz) spectrum of compound 1
Fig. 4S \(^{13}\)C NMR (methanol-\(d_4\), 100 MHz) spectrum of compound 1
Fig. 5S HSQC spectrum of compound 1
Fig. 6S HMBC spectrum of compound 1
Fig. 7S NOESY spectrum of compound 1
Fig. 8S \(^1\)H-\(^1\)H COSY spectrum of compound 1
Fig. 9S HR-ESI-TOF MS spectrum of compound 2
Fig. 10S CD spectrum of compound 2
Fig. 11S $^1$H NMR (methanol-$d_4$, 600 MHz) spectrum of compound 2

Fig. 12S $^{13}$C NMR (methanol-$d_4$, 100 MHz) spectrum of compound 2

Fig. 13S HSQC spectrum of compound 2

Fig. 14S HMBC spectrum of compound 2

Fig. 15S NOESY spectrum of compound 2

Fig. 16S $^1$H-$^1$H COSY spectrum of compound 2

Fig. 17S Dose-response curves of the compounds from the green walnut husks of J. mandshurica.

Fig. 1S HR-ESI-TOF MS spectrum of compound 1.
**Fig. 2S** CD spectrum of compound 1.

**Fig. 3S** $^1$H NMR (methanol-$d_4$, 600 MHz) spectrum of compound 1.
**Fig. 4S** $^{13}$C NMR (methanol-$d_4$, 100 MHz) spectrum of compound 1.

**Fig. 5S** HSQC spectrum of compound 1.
Fig. 6S HMBC spectrum of compound 1.
Fig. 7S NOESY spectrum of compound 1.

Fig. 8S $^1$H-$^1$H COSY spectrum of compound 1.

Fig. 9S HR-ESI-TOF MS spectrum of compound 2.
Fig. 10S CD spectrum of compound 2.

Fig. 11S $^1$H NMR (methanol-$d_4$, 600 MHz) spectrum of compound 2.
Fig. 12S $^{13}$C NMR (methanol-$d_4$, 100 MHz) spectrum of compound 2.

Fig. 13S HSQC spectrum of compound 2.
Fig. 14S HMBC spectrum of compound 2.

Fig. 15S NOESY spectrum of compound 2.
Fig. 16S $^1$H–$^1$H COSY spectrum of compound 2.

Fig. 17S Dose-response curves of the compounds from the green walnut husks of *J. mandshurica*. On the X-axis, the log concentration (μM) is reported, and on the Y-axis, the inhibition. ETOP, etoposide, is the positive control. A The isolated compounds were assayed for their cytotoxicity against the A549 cancer cell line. B The isolated compounds were assayed for their cytotoxicity against the HeLa cancer cell line.