

# Supplementary materials: Pharmacokinetic Alteration of Paclitaxel by Ferulic Acid Derivative

Jaeok Lee, Song Wha Chae, LianJi Ma, So Yeon Lim, Sarah Alnajjar, Hea-Young Park Choo, Hwa Jeong Lee and Sandy Jeong Rhee

**Table S1.** The toxic effect of each derivative and VER in MCF-7/ADR cells after 2 h incubation.

Comp Conc. ( $\mu$ M)	5a	5b	5c	5d	5e	5f	5g	5h	VER
5	96.53 $\pm$ 0.55	100.65 $\pm$ 1.53	100.76 $\pm$ 3.32	101.74 $\pm$ 3.07	100.16 $\pm$ 0.57	98.92 $\pm$ 0.98	103.61 $\pm$ 1.97	103.46 $\pm$ 0.95	
	94.09 $\pm$ 2.24	97.76 $\pm$ 0.74	98.50 $\pm$ 0.45	97.78 $\pm$ 1.44	99.36 $\pm$ 1.08	99.36 $\pm$ 1.73	101.70 $\pm$ 0.44	99.17 $\pm$ 0.32	
10	95.99 $\pm$ 2.78	96.10 $\pm$ 0.89	96.14 $\pm$ 0.58	97.07 $\pm$ 0.63	95.77 $\pm$ 3.53	100.16 $\pm$ 1.47	100.44 $\pm$ 1.48	94.60 $\pm$ 1.81	
	93.82 $\pm$ 1.67	96.10 $\pm$ 0.92	96.90 $\pm$ 1.81	97.14 $\pm$ 1.06	94.96 $\pm$ 3.05	96.89 $\pm$ 1.30	99.30 $\pm$ 1.07	89.42 $\pm$ 2.36	
25	87.77 $\pm$ 3.50	92.05 $\pm$ 3.47	87.63 $\pm$ 2.62	96.25 $\pm$ 2.44	94.84 $\pm$ 2.13	92.81 $\pm$ 0.86	101.72 $\pm$ 0.75	89.58 $\pm$ 3.04	99.80 $\pm$ 6.01

Data are presented as mean  $\pm$  SD.

The numerical data were represented the cell survival ratio.