

Supplementary Table S2. Cytotoxicity effects of 5-FU, 2'-deoxy-5-fluorouridine (FdUrd), and paclitaxel in combination with TAS-114 in various human cancer cell lines.

Cell Line	Sensitivity of TAS-114 alone		Cytotoxicity effects in Combination with TAS-114						
			TAS-114	5-FU		FdUrd		Paclitaxel	
	($\mu\text{mol/L}$)	T/C (%)	($\mu\text{mol/L}$)	IC ₅₀ ($\mu\text{mol/L}$)	ratio	IC ₅₀ ($\mu\text{mol/L}$)	ratio	IC ₅₀ ($\mu\text{mol/L}$)	ratio
NUGC-4	0	-	0	20.8	-	32.1	-	0.0142	-
	1	103.5	1	20.1	1.04	1.83	17.5	0.0146	0.973
	3	87.7	3	19.1	1.09	2.01	16.0	0.0152	0.937
	10	89.7	10	11.7	1.79	0.612	52.5	0.0200	0.712
CFPAC-1	0	-	0	3.58	-	1.39	-	0.0179	-
	1	103.8	1	2.30	1.56	0.101	13.8	0.0204	0.875
	3	93.8	3	1.78	2.01	0.0299	46.3	0.0201	0.887
	10	93.1	10	1.07	3.36	0.00635	218	0.0212	0.841
NCI-H441	0	-	0	165	-	129	-	0.0145	-
	1	104.4	1	54.5	3.03	2.89	44.8	0.0160	0.906
	3	121.9	3	21.9	7.53	0.340	381	0.0161	0.900
	10	116.5	10	8.07	20.4	0.0413	3134	0.0123	1.18
HT-29	0	-	0	6.21	-	39.6	-	0.00330	-
	1	98.6	1	6.49	0.958	10.3	3.85	0.00329	1.00
	3	90.2	3	5.63	1.10	2.58	15.4	0.00336	0.984
	10	88.9	10	4.47	1.39	1.32	30.1	0.00314	1.05
HeLa	0	-	0	29.7	-	1.29	-	0.00629	-
	1	95.7	1	21.0	1.41	0.0390	32.9	0.00654	0.963
	3	94.4	3	5.12	5.80	0.00459	280	0.00537	1.17
	10	93.8	10	3.94	7.54	0.00379	339	0.00549	1.15

NOTE: Cell growth inhibition was determined by crystal violet staining. Cells were treated with FdUrd, 5-FU, and paclitaxel in the presence of TAS-114 at 1, 3, and 10 $\mu\text{mol/L}$ for 72 h, and the IC₅₀ values were calculated. The ratio is the change in IC₅₀ values due to combination with TAS-114.