

Table 3S. Growth inhibition data obtained on CrI1790, Hs27, HFL1 and U937 cells after 24 h treatment with different concentration (0-100 μ M) of 2-actpTS. Data are expressed as mean \pm standard deviation of three independent experiments.

Dose (μ M)	CrI1790	Hs27	HFL1	U937
0	100.00	100.00	100.00	100.00
0.5	100.00 \pm 3.63	99.92 \pm 7.65	100.00 \pm 11.14	100.00 \pm 9.43
1	95.09 \pm 7.76	96.96 \pm 4.78	100.00 \pm 6.11	100.00 \pm 4.23
5	88.36 \pm 2.25	100.00 \pm 5.97	100.00 \pm 5.74	100.00 \pm 6.71
10	89.11 \pm 5.24	97.71 \pm 3.73	100.00 \pm 6.76	100.00 \pm 7.06
50	81.76 \pm 3.48	100.00 \pm 9.25	100.00 \pm 4.53	100.00 \pm 3.60
100	62.04 \pm 4.60	87.26 \pm 8.07	92.52 \pm 3.49	94.72 \pm 8.15

Table 4S. Growth inhibition data obtained on Hs27 cells after 24 h treatment with different concentration (0-100 μ M) of 2-acfurTS-Cu, 2-acfurTS-Zn, 2-actpTS-Cu and 2-actpTS-Zn. Data are expressed as mean \pm standard deviation of three independent experiments.

Dose (μ M)	2-acfurTS-Cu	2-acfurTS-Zn	2-actpTS-Cu	2-actpTS-Zn
0	100.00	100.00	100.00	100.00
0.5	92.82 \pm 5.53	100.00 \pm 7.72	90.69 \pm 4.69	91.63 \pm 7.33
1	99.42 \pm 4.63	100.00 \pm 7.88	87.09 \pm 3.53	94.34 \pm 2.25
5	98.87 \pm 12.07	100.00 \pm 7.70	72.13 \pm 3.35	81.89 \pm 5.34
10	100.00 \pm 5.93	100.00 \pm 12.73	16.23 \pm 0.84	60.15 \pm 1.57
50	36.86 \pm 6.49	16.50 \pm 0.62	14.64 \pm 0.85	15.54 \pm 0.56
100	35.65 \pm 1.89	15.17 \pm 0.73	15.03 \pm 0.20	15.96 \pm 1.39