

**Supplementary Table S2. Concentration–Response Analysis–Cytotoxicity of Angiogenic Controls**

Metric	Chemical	Average POD values $\pm$ SD <sup>a</sup>
Nuclei content	Nocodazole	$>1.0 \pm 0.0$
	Suramin	$>50 \pm 0.0$
	SU5402	$25 \pm 35$
	TAB	$0.33 \pm 0.33$
Viable cell staining	Nocodazole	$>1.0 \pm 0.0$
	Suramin	$>50 \pm 0.0$
	SU5402	$25 \pm 35$
	TAB	$0.23 \pm 0.18$
ATP content	Nocodazole	$0.60 \pm 0.16$
	Suramin	$>50 \pm 0.0$
	SU5402	$6.7 \pm 3.4$
	TAB	$0.028 \pm 0.0048$

<sup>a</sup>Value ( $\mu$ M) at which the concentration–response fit curve crosses beyond 1 SD of the mean control value. Values shown represent the mean and SD of the single curve fit for three separate experiments each containing three replicates per concentration.

POD, point-of-departure; SD, standard deviation; TAB, tetraoctylammonium bromide.