

S4 Table. Cytotoxicity of the essential oils and drugs against K562 cells by MTT test.

Plant essential oil or drug	IC ₅₀ value				
	1	2	3	Mean	SD
<i>A. galanga</i> (µg/mL)	>100	>100	>100	>100	-
<i>B. rotunda</i> (µg/mL)	>100	>100	>100	>100	-
<i>C. aeruginosa</i> (µg/mL)	12.18	14.13	13.99	13.43	1.09
<i>C. longa</i> (µg/mL)	19.90	24.98	27.34	24.07	3.80
<i>C. mangga</i> (µg/mL)	29.76	34.01	30.66	31.48	2.23
<i>Z. montanum</i> (µg/mL)	96.66	88.31	95.77	93.58	4.59
<i>Z. officinale</i> (µg/mL)	18.85	16.00	17.33	17.39	1.43
<i>Z. ottensii</i> (µg/mL)	59.70	70.27	51.49	60.49	9.41
Doxorubicin (ng/mL)	752.88	780.53	867.94	800.45	60.06
Idarubicin (ng/mL)	374.60	402.88	450.71	409.40	38.48
Cytarabine (µg/mL)	>100	>100	>100	>100	-
Cyclophosphamide (µg/mL)	>400	>400	>400	>400	-