

S11 Table. Cytotoxicity of ZOEO loaded nanoformulations against K562 cells.

Nanoformulations	IC ₅₀ value (ng of essential oil/mL)				
	1	2	3	Mean	SD
NE-ZO-S	31.18	33.57	32.70	32.48	1.21
NE-ZO-B	>50	>50	>50	>50	-
ME-ZO-S	30.61	34.26	35.06	33.31	2.37
ME-ZO-B	>50	>50	>50	>50	-
NG-ZO-S	34.18	37.33	34.54	35.35	1.72
NG-ZO-B	>50	>50	>50	>50	-
MG-ZO-S	30.36	34.69	34.63	33.23	2.48
MG-ZO-B	>50	>50	>50	>50	-