Apoptotic effect of novel Schiff Based $CdCl_2(C_{14}H_{21}N_3O_2)$ complex is mediated via activation of the mitochondrial pathway in colon cancer cells

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Supplementary table-1 corresponding assays, cell number of each assay, complex concentrations and the corresponding tables and figures.

Corresponding assays	Cell number	Corresponding complex concentration	Corresponding table/figure
Cell culture and cell viability assay	(1×10^5 cells/mL)	0 -50 µg/mL	Table 1
LDH release assay	(1×10^5 cells/mL)	0, 0.75, 1.5 and 3 g/ml	Figure 1
Cell cycle analysis	(1×10^6 cells/mL)	3 µg/mL	Figure 2, 3
Acridine orange/ propidium iodide double staining	(1×10^5 cells/mL)	3 µg/mL	Figure 4
(ROS) generation	(1×10^5 cells/mL)	0, 0.75, 1.5 and 3 µg/ml	Figure 5
Multiple cytotoxicity assay	(1×10^5 cells/mL)	3 µg/mL	Figure 6
Measurement of caspase activities	(1×10^5 cells/mL)	0, 0.75, 1.5 and 3 µg/ml	Figure 7
Measurement of NF-κB activity	(1×10^5cells/mL)	3 µg/mL	Figure 8
Western Blot experiments	(1×10^6 cells/mL)	0, 1.5 and 3 µg/ml	Figure 9
Apoptosis Evaluation	(1×10^5cells/mL)	3 µg/mL	Figure 10
Quantitative PCR analysis	(1×10^6 cells/mL)	0, 1.5 and 3 µg/ml	Figure 11