

**Chemoprevention of Colonic Aberrant Crypt Foci by Novel Schiff Based
Dichlorido(4-Methoxy-2-[[2-(Piperazin-4-Ium-1-
Yl)Ethyl]Iminomethyl}Phenolate)Cd Complex in Azoxymethane-Induced
Colorectal Cancer in Rats**

Maryam Hajrezaie^{1,2}, Keivan Shams¹, Soheil Zorofchian Moghadamtousi², Hamed Karimian¹, Pouya Hassandarvish¹, Mozghan Emtiazjoo³, Maryam Zahedifard^{1,2}, Nazia Abdul Majid², Hapipah Mohd Ali⁴, Mahmood Ameen Abdulla^{1*}

Supplementary Table S1. Effects of 250 mg/kg of CdCl₂(C₁₄H₂₁N₃O₂) complex on mice mortality. There was no mortality observed in any group of mice.

Occurrence of mortality	10 min	30 min	3 h	24 h	48 h
Vehicle Male	0/6	0/6	0/6	0/6	0/6
CdCl ₂ (C ₁₄ H ₂₁ N ₃ O ₂) complex (250 mg/kg)	0/6	0/6	0/6	0/6	0/6
Vehicle Female	0/6	0/6	0/6	0/6	0/6
CdCl ₂ (C ₁₄ H ₂₁ N ₃ O ₂) complex (250 mg/kg)	0/6	0/6	0/6	0/6	0/6

Supplementary Table S2. Effects of 250 mg/kg of CdCl₂(C₁₄H₂₁N₃O₂) complex on mice body weight. Values are expressed as the means ± S.E.M. There are no statistically significant differences between the measurements of different groups. Significance was set at $P < 0.05$.

Dose of compound	Mice body weight (g) Day 0	Mice body weight (g) Day15
Vehicle Male	28.5 ± 2.66	32 ± 2.83
CdCl ₂ (C ₁₄ H ₂₁ N ₃ O ₂) complex (250 mg/kg)	30.5 ± 2.86	34 ± 3.01
Vehicle Female	23 ± 2.37	26 ± 2.70
CdCl ₂ (C ₁₄ H ₂₁ N ₃ O ₂) complex (250 mg/kg)	22.5 ± 2.60	26 ± 2.77

