

Supporting Information

Nano-film pesticide for Schistosoma japonicum cercariae: synthesis, characterization, toxicity and insecticidal effect

Yibao Li,^a Yunzhi Xie,^a Chunhua Liu,^a Wei Guo,^a Xiaokang Li,^a Xun Li,^a Qingdao Zeng^{b,*} and Xiaolin Fan^{a,*}

^aKey Laboratory of Organo-pharmaceutical Chemistry, Gannan Normal University, Ganzhou 341000, P. R. China.

^bNational Center for Nanoscience and Technology (NCNST), Beijing 100190, P. R. China.

E-mail: Fanxl2013@gnnu.cn; zengqd@nanoctr.cn

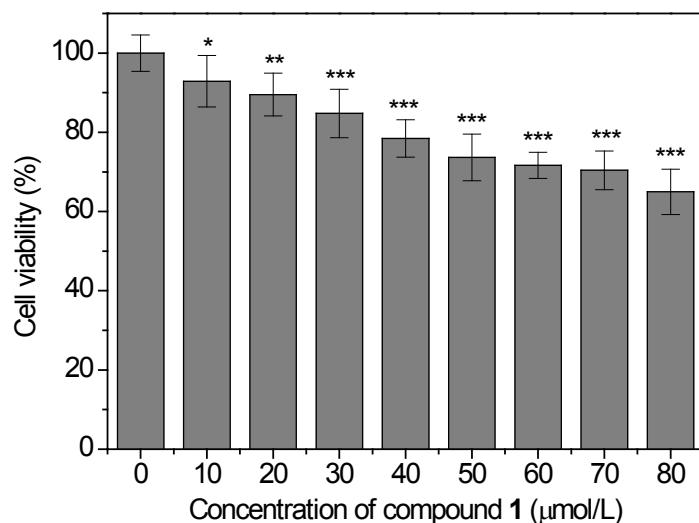


Figure S1. Cell viability (%) estimated by MTT proliferation test versus incubation concentrations of compound 1 (niclosamide), HeLa cells were cultured in the presence of 0~80 $\mu\text{mol/L}$ compound 1 at 37 °C for 24 h. Results are shown as mean \pm S.D. of six independent samples (*: p < 0.05; **: p < 0.01, ***: p < 0.001).