

Control
Bright light

Control
Green light

Compound 20
Bright light

Compound 20
Green light

Compound 20
Merge

Compound 20

Clc1ccc(Cl)cc1CNc2c3ccccc3n(C(=O)NCCCCCCCCCCCCCCCCCCCc4ccncc4C(C)(C)C(C)(Cl)Cl)C2=CC=CC=C2

Figure S2. Complex **20** in caspase activation fluorescent kit CellEvent™ Caspase-3/7 Green ReadyProbes.

Table S1. Inhibition of TrxR1 in rat liver extracts.

DTNB, mM	TrxR1 IC ₅₀ , μ M (95% C.I.)	
	16	20
2.5	33 (19–56)	15 (6–36)
0.1	33 (18–60)	15 (4–44)
0.06	24 (8–69)	17 (8–27)