

## Supplementary Information

# Ru(III) COMPLEXES WITH LONIDAMINE MODIFIED LIGANDS

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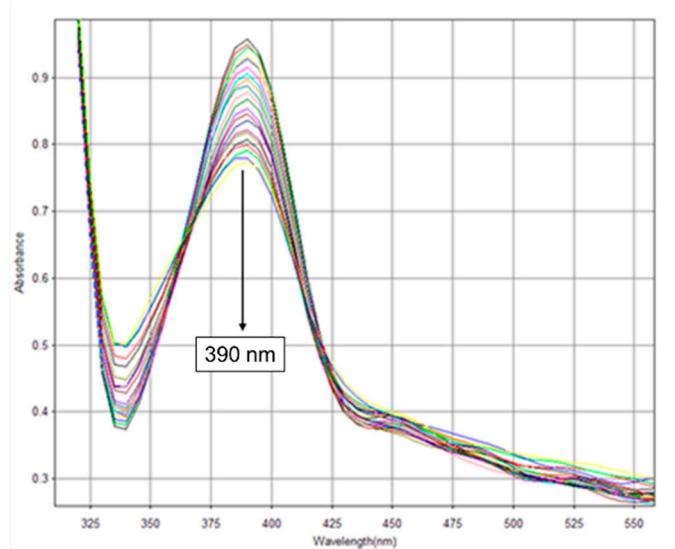


Figure S1. Electronic absorption spectra of complex 16.

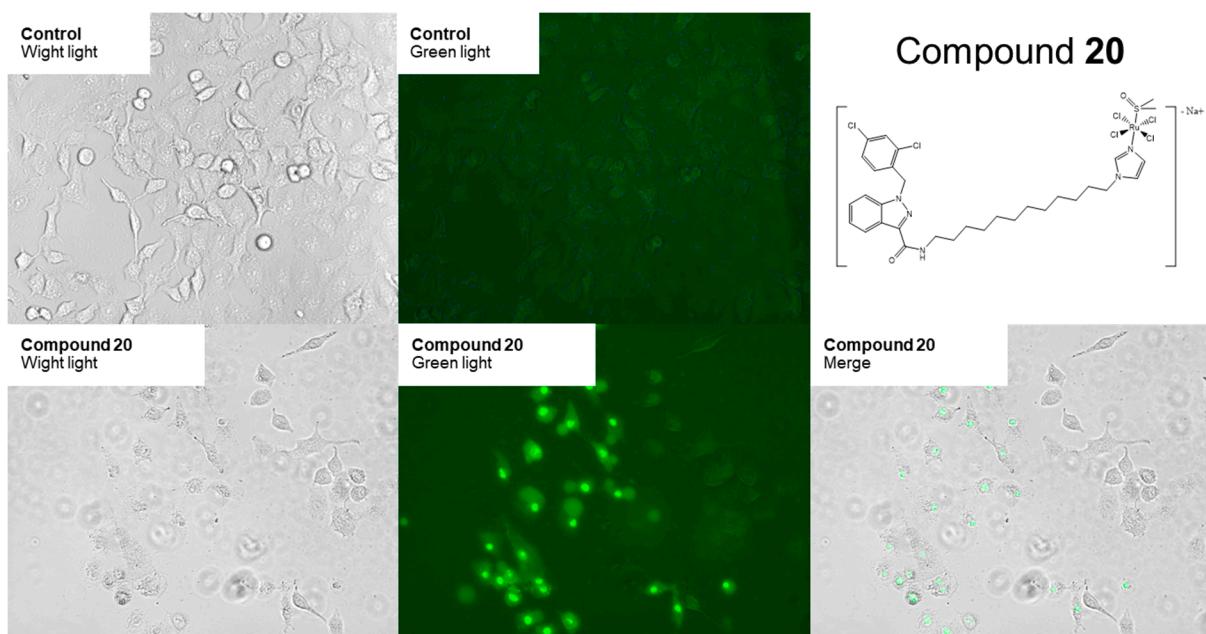


Figure S2. Complex 20 in caspase activation fluorescent kit CellEvent™ Caspase-3/7 Green ReadyProbes.

**Table S1.** Inhibition of TrxR1 in rat liver extracts.

| DTNB, mM | TrxR1 IC <sub>50</sub> , μM (95% C.I.) |           |
|----------|--|-----------|
|          | <b>16</b>                              | <b>20</b> |
| 2.5      | 33 (19–56)                             | 15 (6–36) |
| 0.1      | 33 (18–60)                             | 15 (4–44) |
| 0.06     | 24 (8–69)                              | 17 (8–27) |