

***In vitro* Combinations of Inert Phenolato Ti(IV) complexes
with Clinically Employed Anticancer Chemotherapy:
Synergy with Oxaliplatin on Colon Cells**

Electronic Supplementary Information

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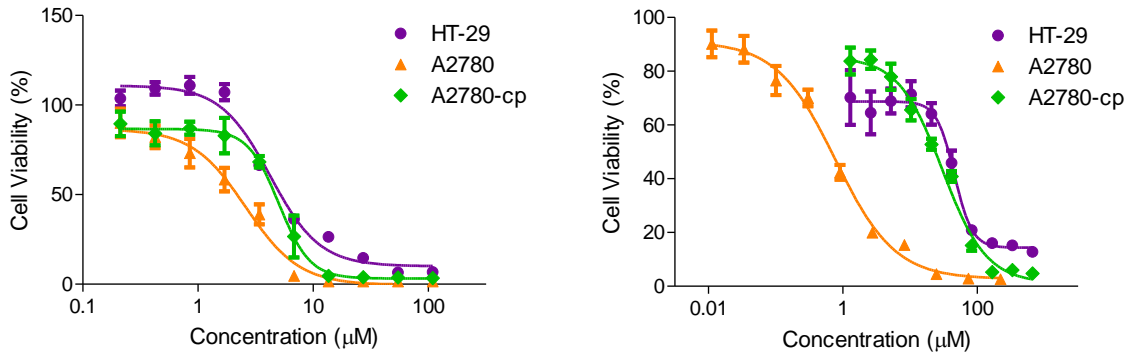


Fig. 1. Dose-response curves of L^1Ti (left) and cisplatin (right) against human colon HT-29 ($IC_{50} = 4.3 \pm 0.5$ and $30 \pm 4 \mu M$, respectively), human ovarian A2780 ($IC_{50} = 5 \pm 2$ and $0.8 \pm 0.2 \mu M$, respectively), and cisplatin-resistant human ovarian A2780-cp ($IC_{50} = 4 \pm 2$ and $32 \pm 6 \mu M$, respectively) cell lines (including 3-day incubation period; based on 3 times 3 repetitions).

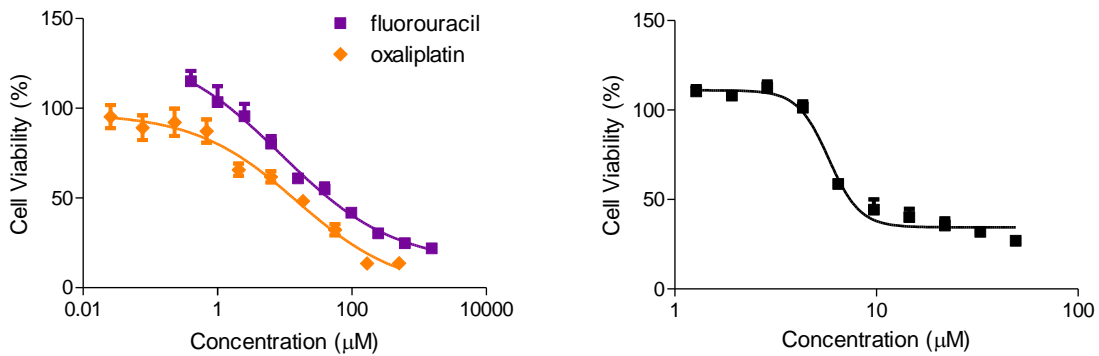


Fig. 2. Dose-response curves of fluorouracil and oxaliplatin (left) and L^2Ti (right) against human colon HT-29 cell lines ($IC_{50} = 9 \pm 2$, 12 ± 2 and $5.8 \pm 0.6 \mu M$, respectively). (including 3-day incubation period; based on 3 times 3 repetitions).

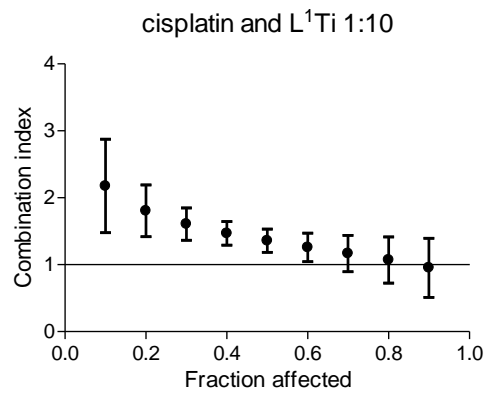
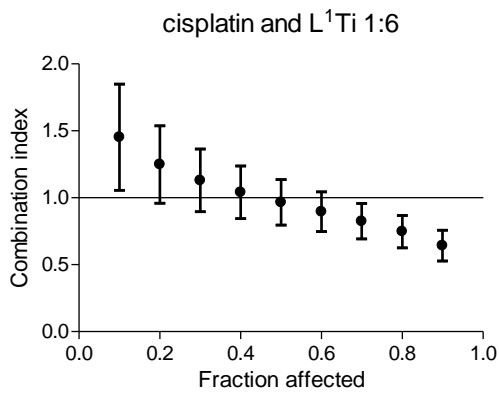
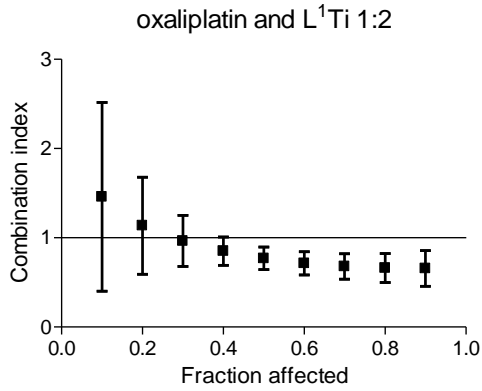


Fig. 3. Combination index for different effects on human colon HT-29 cancer cells by the combination of L¹Ti with oxaliplatin (top) and cisplatin (bottom) at different ratios

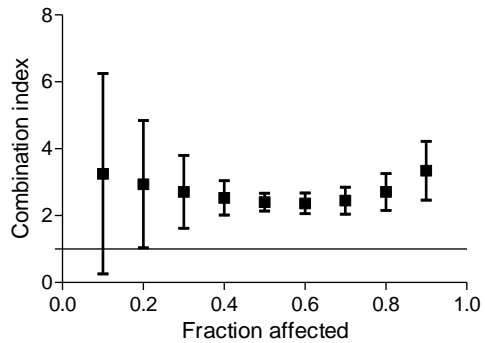
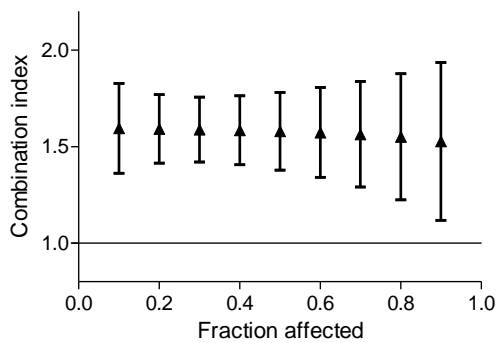


Fig. 4. Combination index for different effects on human colon HT-29 cancer cells by the combination of L¹Ti with cisplatin (left) and oxaliplatin (right) at time interval of 6 hours between the administration of the agents.

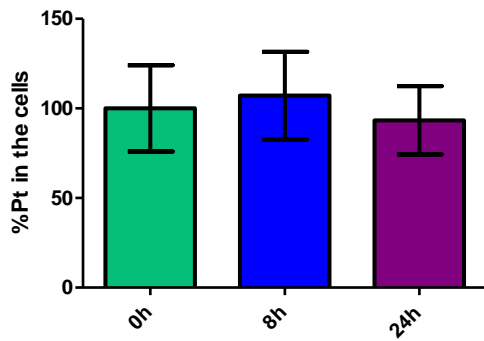


Fig. 5. Pt levels in cells treated first with L^1Ti ($8.6 \mu M$) and after varying time interval with cisplatin ($60 \mu M$); the overall incubation time was 48 hours.

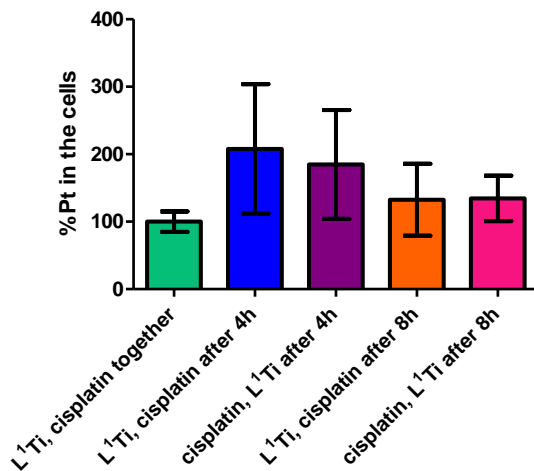


Fig. 6. Pt levels in cells treated with L^1Ti ($8.6 \mu M$) and cisplatin ($60 \mu M$) at varying time interval between the administration of the agents; the overall incubation time was 24 hours.