

Global Health Priority Box: Discovering Flucofuron as a Promising Antikinetoplastid Compound

Highlights

- New therapies against leishmaniasis and Chagas disease are needed.
- Compound libraries are a good source of new compounds to test.
- Flucofuron demonstrated activity against *T. cruzi* and *L. amazonensis*.
- Flucofuron produce Programmed Cell Death in *T. cruzi* and *L. amazonensis*.

Supplementary Materials

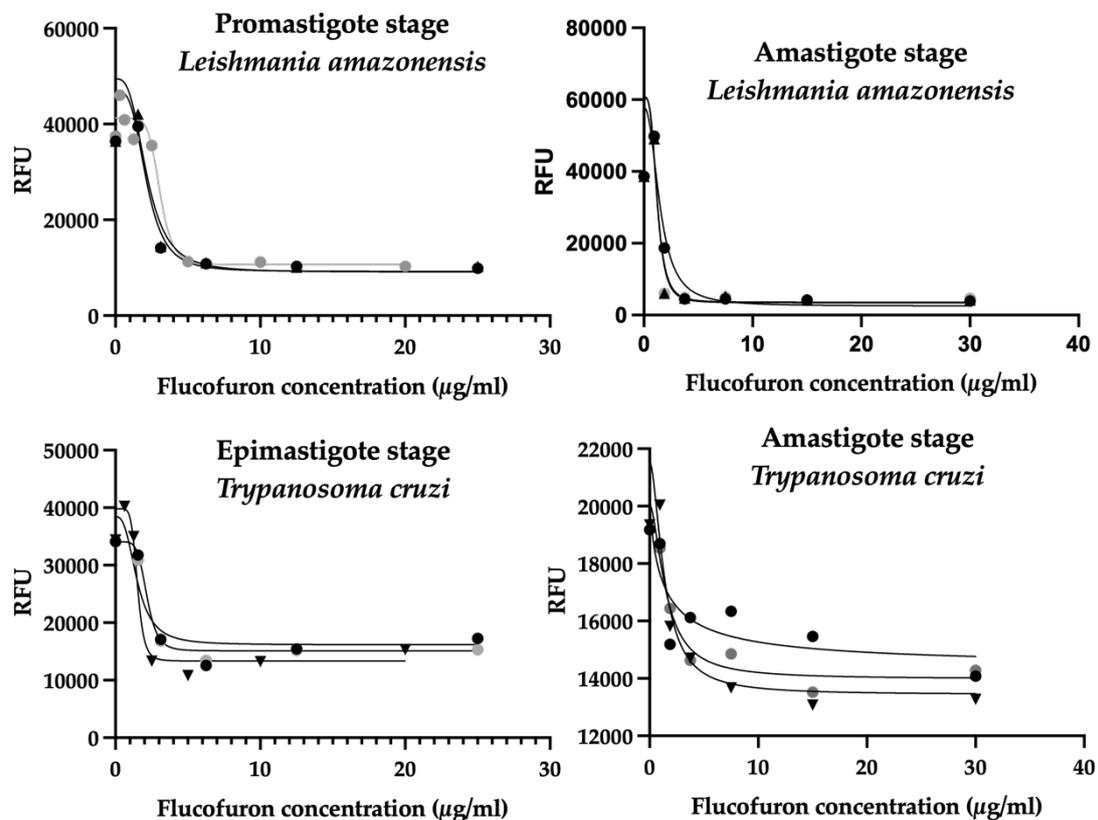


Figure S1. Graphs representing the flucofuron concentration against to RFU (Relative fluorescence units) in the both stages of *Trypanosoma cruzi* and *Leishmania amazonensis*. Each curve represents the two repetitions performed in one day using non-linear regression [Inhibitor] vs response – Variable slope (four parameters) by non-linear regression analysis with 95 % confidence, using the GraphPad Prism 9.0.0 statistical software.