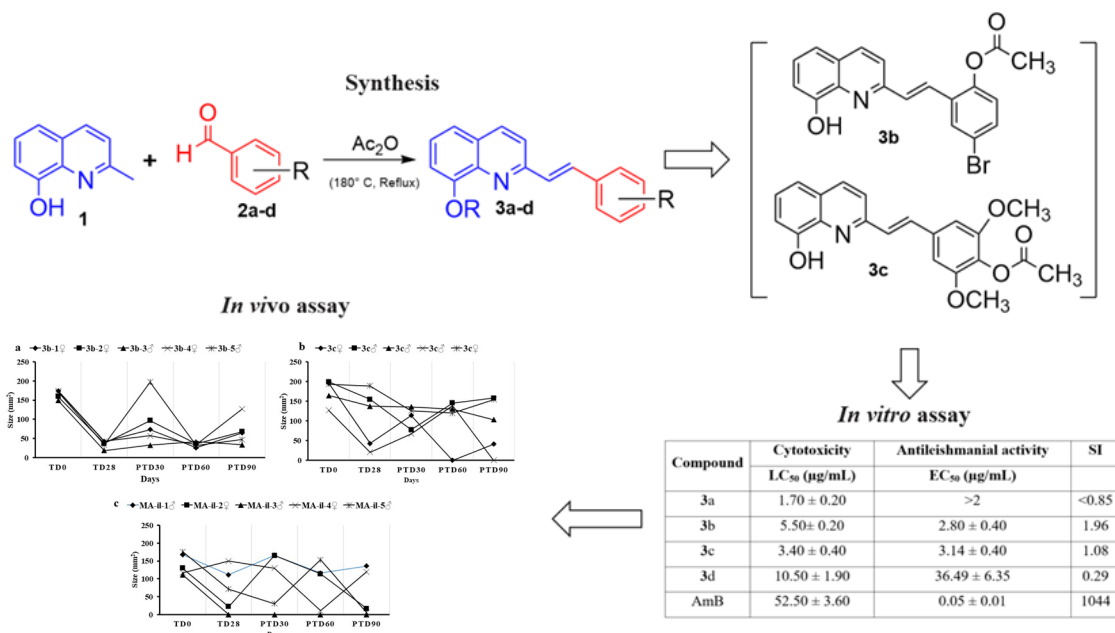


Synthesis and antileishmanial activity of styrylquinoline-type compounds: *in vitro* and *in vivo* studies

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Highlights

- Four synthetic styrylquinolines were evaluated against leishmaniasis *in vitro* and *in vivo*.
- Of the four compounds evaluated *in vitro*, two were active against intracellular amastigotes.
- Two compounds show good *in vivo* activity against *L. (V) panamensis*.
- The compounds are promising to further improve their activity against the *Leishmania* parasite.