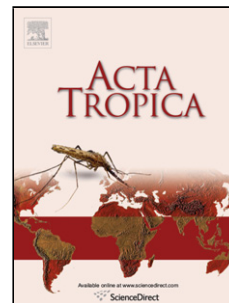


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Title: High selective Antileishmanial activity of vanadium complex with stilbene derivative

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Highlights

- The vanadium complex (VOSalophen) was synthesized and characterized.
- VOSalophen showed a strong effect against promastigotes and amastigotes of *L. amazonensis*.
- An effective and selective action of VOSalophen against *L. amazonensis* were also observed.
- The leishmanicidal effect of VOSalophen can be associated to parasite disorders and immunomodulatory effects.

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