

Trypanocidal Activity of Quinonemethide Triterpenoids from *Cheiloclinium cognatum* (Hippocrateaceae)

Luciano M. Lião^{a,*}, Gilmar A. Silva^a, Marcos R. Monteiro^b,
and Sérgio Albuquerque^c

^a Instituto de Química, Universidade Federal de Goiás, Campus Samambaia, C. P. 131, 74001-970 Goiânia, GO, Brazil. Fax: +55 62 35 21 11 67. E-mail: luciano@quimica.ufg.br

^b Centro de Caracterização e Desenvolvimento de Materiais, Universidade Federal de São Carlos, C. P. 676, 13565-905 São Carlos, SP, Brazil

^c Departamento de Análises Clínicas, Toxicológicas e Bromatológicas, FCFRP, Universidade de São Paulo, 14040-903 Ribeirão Preto, SP, Brazil

* Author for correspondence and reprint requests

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We report the trypanocidal activity of quinonemethide triterpenoids isolated from root extracts of *Cheiloclinium cognatum*, a plant of the Hippocrateaceae family, collected in the Cerrado Reserve at Universidade Federal de Goiás, Brazil. The trypanocidal activity assays showed an effect on the blood trypomastigote forms of the Y strain of *Trypanosoma cruzi* where tingenone and tingenol demonstrated activity on the parasite. Their structures were elucidated on the basis of spectral data, particularly COSY, HMQC and HMBC experiments, and chemical transformations.

Key words: Celastroloids, *Trypanosoma cruzi*, Hippocrateaceae