

Publication

Antileishmanial activity of 12-methoxycarnosic acid from *Salvia repens* Buch. ex Benth. (Lamiaceae)**JournalItem (Reviews, Editorials, Rezensionen, Urteilsanmerkungen etc. in einer wissenschaftlichen Zeitschrift)**

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In South Africa, *Salvia repens* is used traditionally to treat sores, stomach ache and diarrhoea. The high performance liquid chromatography (HPLC)-based activity profiling of *S. repens* whole plant extract showed an active abietane diterpene, identified as 12-methoxycarnosic acid (1) which showed antiprotozoal activity against axenically grown *Leishmania donovani* amastigotes with an IC₅₀ of 0.75 µM with marginal cytotoxicity against the L6-cells (IC₅₀, 17.3 µM). (C) 2013 SAAB. Published by Elsevier B.V. All rights reserved.

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