



Methylpyrrole Tropane Alkaloids from the Bark of *Erythroxylum vacciniifolium*

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Titre	Methylpyrrole Tropane Alkaloids from the Bark of <i>Erythroxylum vacciniifolium</i>
Type de publication	Article de revue
Auteur	Zanolari, Boris [1], Guilet, David [2], Marston, Andrew [3], Queiroz, Emerson F [4], Paulo, Marçal de Queiroz [5], Hostettmann, Kurt [6]
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Résumé en anglais	Nine new tropane alkaloids substituted by a methylpyrrole moiety were isolated from the bark of <i>Erythroxylum vacciniifolium</i> , a Brazilian endemic plant used in traditional medicine and locally known as catuaba. All compounds were elucidated as tropanediol or -triol alkaloids esterified by at least one 1-methyl-1 <i>H</i> -pyrrole-2-carboxylic acid. One of the isolated compounds was identified as a tropane alkaloid <i>N</i> -oxide. Their structures were determined by high-resolution mass spectrometry and multidimensional NMR spectroscopy.
URL de la notice	http://okina.univ-angers.fr/publications/ua11800 [7]
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Titre abrégé	J. Nat. Prod.

Liens

- [1] [http://okina.univ-angers.fr/publications?f\[author\]=261](http://okina.univ-angers.fr/publications?f[author]=261)
- [2] <http://okina.univ-angers.fr/david.guilet/publications>
- [3] [http://okina.univ-angers.fr/publications?f\[author\]=262](http://okina.univ-angers.fr/publications?f[author]=262)
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- [7] <http://okina.univ-angers.fr/publications/ua11800>
- [8] <http://dx.doi.org/10.1021/np040144h>

