

Accepted Manuscript

A new approach for the total synthesis of spilanthol and analogue with improved anesthetic activity

Isabella G. Alonso, Lais T. Yamane, Verônica S. de Freitas-Blanco, Luiz F.T. Novaes, Michelle F.M.B. Leite, Eneida de Paula, Marili V.N. Rodrigues, Rodney A.F. Rodrigues, Julio C. Pastre

PII: S0040-4020(18)30733-6

DOI: [10.1016/j.tet.2018.06.034](https://doi.org/10.1016/j.tet.2018.06.034)

Reference: TET 29630

To appear in: *Tetrahedron*

Received Date: 20 February 2018

Revised Date: 12 June 2018

Accepted Date: 14 June 2018



Please cite this article as: Alonso IG, Yamane LT, de Freitas-Blanco VerôS, Novaes LFT, Leite MFMB, de Paula E, Rodrigues MVN, Rodrigues RAF, Pastre JC, A new approach for the total synthesis of spilanthol and analogue with improved anesthetic activity, *Tetrahedron* (2018), doi: 10.1016/j.tet.2018.06.034.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Graphical Abstract

A new approach for the total synthesis of spilanthol and analogue with improved anesthetic activity.

Leave this area blank for abstract info.

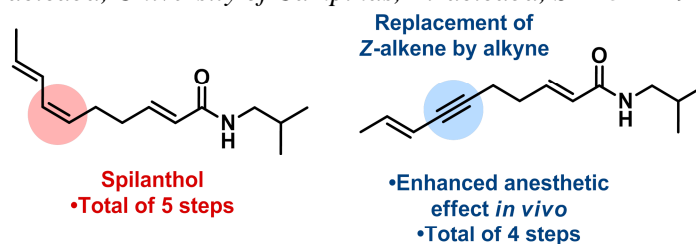
Isabella G. Alonso^a, Lais T. Yamane^b, Verônica S. de Freitas-Blanco^b, Luiz F. T. Novaes^a, Michelle F. M. B. Leite^c, Eneida de Paula^d, Marili V. N. Rodrigues^b, Rodney A. F. Rodrigues^b and Julio C. Pastre^{a,*}

^a*Institute of Chemistry, University of Campinas, P.O. Box 6154, Campinas, SP 13084-971, Brazil*

^b*Chemical Biological and Agricultural Research Center (CPQBA), University of Campinas, Campinas, SP 13148-218, Brazil*

^c*Institute of Biology, University of Campinas, Campinas, SP 13083-862, Brazil*

^d*School of Dentistry at Piracicaba, University of Campinas, Piracicaba, SP 13414-903, Brazil*



Download English Version:

<https://daneshyari.com/en/article/8955159>

Download Persian Version:

<https://daneshyari.com/article/8955159>

[Daneshyari.com](https://daneshyari.com)