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CENTRO DE INVESTIGACIÓN CIENTÍFICA DE YUCATÁN, A.C.

Año del centenario de la promulgación de la Constitución Política de los Estados Unidos Mexicanos

Mérida, México, November 7th, 2017.

Prof. Ignacio González-Martínez
Editor-in-Chief
Journal of the Mexican Chemical Society
Universidad Autónoma Metropolitana
Unit Iztapalapa, Mexico

Dear Dr. Ignacio González-Martínez:

On behalf of all the authors, QFB. María Leonor Vila-Luna, Dra. Rosa Esther Moo-Puc, and M.C. Luis Wiliunfo Torres-Tapia, here I am presenting this original, full article entitled "Cytotoxic activity of casearborin c isolated from Casearia corymbosa" to be considered for publication in the Journal of the Mexican Chemical Society (JMCS). This manuscript has not previously been submitted in part or in full to other journals for publication, nor published anywhere. I, the corresponding author, accept the responsibility of including as co-authors all persons appropriate and none inappropriate. We, the authors, believe that this manuscript is suitable for publication in the JMCS because the information obtained in this work will contribute to broaden the knowledge of plant species that are valued to humans to cure their diseases, and that the topic falls into the natural products area, which is one of the scientific sub-disciplines covered by the journal. All the authors declare no conflicts of interest.

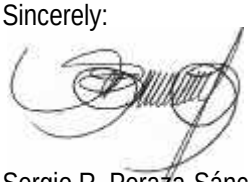
The present work was dedicated to the study of one of the four species of the genus Casearia that grows in the Yucatan peninsula, Casearia corymbosa, for which few chemical studies have been undertaken, even though this species is frequently used as a curative herb in the Mayan traditional medicine to remedy various ailments among the native population. In our continuing search for anticancer drugs, we have investigated the cytotoxic methanol extract of C. corymbosa stem bark and herein we are reporting the isolation of six metabolites, in particular, casearborin c, a clerodane-type diterpene that exhibited high cytotoxic activity, and three of them being isolated for the first time from C. corymbosa.

For the reviewing of the present manuscript, we are proposing the following four reviewers:

1. Dr. John A. Beutler, Center for Cancer Research, National Cancer Institute, beutlerj@mail.nih.gov
2. Dr. Peter Houghton, Greehey Children´s Cancer Research Institute, houghtonp@uthscsa.edu
3. Dr. Manasés González Cortazar, Centro de Investigación Biomédica del Sur (IMSS), Morelos. mgonzalezc@cis.gob.mx
4. Dr. Ricardo Salazar Aranda, Facultad de Medicina – UANL. ricardo.salazar@uanl.edu.mx

Thank you for your attention and I am looking forward to hearing from you soon.

Sincerely:



Sergio R. Peraza-Sánchez, Ph.D.
Research Professor
Biotechnology Unit – CICY
Tel. (999) 942-8330, Ext. 264
speraza@cicy.mx