

# Indole Alkaloids from *Aspidosperma rigidum* and *A. schultesii* and their Antiparasitic Effects

Matías Reina<sup>a,\*</sup>, Wilfredo Ruiz-Mesia<sup>a</sup>, Lastenia Ruiz-Mesia<sup>b</sup>,  
Rafael Martínez-Díaz<sup>c</sup>, and Azucena González-Coloma<sup>d</sup>

<sup>a</sup> Instituto de Productos Naturales y Agrobiología (IPNA), CSIC, Avda. Astrofísico F. Sánchez 3, P. O. Box 195, 38206 – La Laguna, Tenerife, Canary Islands, Spain.

Fax: 34-922 260135. E-mail: mreina@ipna.csic.es

<sup>b</sup> Laboratorio de Productos Naturales Antiparasitarios de la Amazonía Peruana (LIPNAA), Universidad Nacional de la Amazonia Peruana (UNAP), Iquitos, Perú

<sup>c</sup> Departamento de Medicina Preventiva, Salud Pública y Microbiología, Facultad de Medicina, Universidad Autónoma de Madrid (UAM), Madrid, Spain

<sup>d</sup> Instituto de Ciencias Agrarias (ICA), CSIC, Serrano 115-dpdo, 28006 Madrid, Spain

\* Author for correspondence and reprint requests

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Five oxindole alkaloids, three plumerane-type alkaloids, subtype haplophitine, and one aspidospermatane-type alkaloid, subtype tubotaiwine, were isolated from the medicinal plants *Aspidosperma rigidum* and *A. schultesii*. One compound was identified as the transoid conformer of 18-oxo-*O*-methylaspidoalbine which was not previously described. The antiparasitic activity of all compounds against *Trypanosoma cruzi* and *Leishmania infantum* and their non-specific cytotoxicity against mammalian cells were also determined.

*Key words:* *Aspidosperma rigidum*, *Aspidosperma schultesii*, Indole Alkaloids