## **Tropane Alkaloids from Latua pubiflora**

Orlando Muñoz<sup>a,\*</sup> and John F. Casale<sup>b</sup>

Facultad de Ciencias, Universidad de Chile, Las Palmeras 3425, Santiago, Chile. E-mail: omunoz@uchile.cl

<sup>b</sup> US. Department of Justice, Drug Enforcement Administration, Special Testing and Research Laboratory, 22624 Dulles Summit Court, Dulles, VA 20166 USA

\* Author for correspondence and reprint requests Z. Naturforsch. **58 c**, 626–628 (2003); received January 21/March 27, 2003

Four known tropane alkaloids were isolated from the leaves of the endemic Chilean plant Latua pubiflora (Solanaceae). For the first time;  $3\alpha$ -cinnamoyloxitropane and apoatropine

are reported in this plant. Scopolamine and hyoscyamine were previously reported.

Key words: Latua pubiflora, Solanaceae, Tropane Alkaloids