

## Eremophilanolides from *Roldana lobata*

Jhon Maldonado<sup>a</sup>, Amira Arciniegas<sup>a</sup>, Ana-L. Pérez-Castorena<sup>a</sup>, Mónica Arciniegas<sup>a</sup>, José Luis Villaseñor<sup>b</sup>, and Alfonso Romo de Vivar<sup>a</sup>

<sup>a</sup> Instituto de Química, Universidad Nacional Autónoma de México, Circuito Exterior, Ciudad Universitaria, Coyoacán 04510, D.F., México

<sup>b</sup> Instituto de Biología, Universidad Nacional Autónoma de México, Circuito Exterior, Ciudad Universitaria, Coyoacán 04510, D.F., México

Reprint requests to Ana-L. Pérez-Castorena. Fax: (5255) 56-162217.

E-mail: [alperz@servidor.unam.mx](mailto:alperz@servidor.unam.mx)

*Z. Naturforsch.* **2008**, *63b*, 331 – 334; received September 20, 2007

Three new eremophilanolides (**1–3**) and several known compounds were isolated from *Roldana lobata*. The structures of the new compounds were elucidated by spectroscopic methods. The cytotoxicity of the isolated compounds was tested against selected cancer cell lines.

*Key words:* *Roldana lobata*, Senecioneae, Eremophilanolides