

Triterpenoid and Phenolic Compounds from Two Chilean Celastraceae

Orlando Muñoz^a, Antonio González,
Angel Ravelo and Ana Estevez^b

^a Departamento de Química, Facultad de Ciencias,
Universidad de Chile. Casilla 653. Santiago, Chile

^b Instituto Universitario de Bio Orgánica “Antonio
González“, Universidad de La Laguna. La Laguna
38206. Tenerife, España

Z. Naturforsch. **54c**, 144–145 (1999);
received September 21/October 27, 1998

Maytenus chubutensis (Speg.) Lourt., O'Don. et Sleum,
Maytenus disticha (Hook. f.) Urban, Celastraceae,
Isolation, Structure Elucidation

Three triterpenoid quinonemethides, one triterpene (β -amyrin) and three phenolic compounds were isolated from the roots of *Maytenus chubutensis* (Speg.) Lourt., O'Don. et Sleum. and *Maytenus disticha* (Hook. f.) (Celastraceae). The triterpenoid quinonemethides were identified as tingenone, celastrol and pristimerin. The triterpenoid was identified as β -amyrin and phenolic compounds were identified as catechin, galocatechin and (-)epicatechin.

Reprint requests to Prof. Dr. O. Muñoz. Fax: 56(2) 271 38 88,
e-mail: omunoz@abello.dic.uchile.cl