

Tropane alkaloids from *Schizanthus litoralis*

Muñoz, O.

Piovano, M.

Garbarino, J.

Hellwing, V.

Breitmaier, E.

Six new tropane alkaloids have been isolated from the leaves of the endemic Chilean plant *Schizanthus litoralis* (Solanaceae). The new structures include a new tropanol dimer of itaconic acid together with 6 β -seneciolyoxytropan-3 α -methylmesaconate, 6 β -cinnamoyloxytropan-3 α -methylmesaconate, 6 β -seneciolyoxytropan-3 α -ol and cis-trans N-(4-hydroxyphenethyl) ferulamides. Other known alkaloids were also isolated. Their structures were elucidated by spectroscopic methods.