

A Highly Substituted Germacranolide from *Leontodon cichoraceus*

Christian Zidorn^{a,*}, Ernst P. Ellmerer-Müller^b,
Michael J. Dobner^a and Hermann Stuppner^a

^a Institut für Pharmazie, Abteilung für Pharmakognosie,
Universität Innsbruck, Josef-Möller-Haus, Innrain 52,
A-6020 Innsbruck, Austria. Fax: +43/512/507-2939.

E-mail: Christian.H.Zidorn@uibk.ac.at

^b Institut für Organische Chemie, Universität Innsbruck,
Innrain 52a, A-6020 Innsbruck, Austria

* Author for correspondence and reprint requests

Z. Naturforsch. **56c**, 904–908 (2001);
received June 6/July 3, 2001

Asteraceae, Lactuceae, Sesquiterpene Lactones

A re-investigation of subaerial parts of *Leontodon cichoraceus* (Ten.) Sanguin. yielded the new germacranane-type sesquiterpenoid 15- β -D-glucopyranosyl-8-[*p*-(β -D-glucopyranosyloxy)phenylacetyl]-salonitenolide. The structure was established by APCI mass spectrometry and 1D- and 2D-NMR spectroscopy. A survey by HPLC-DAD and HPLC-MS gave no signs of this compound in 23 other taxa of *Leontodon*.