Sesquiterpenoids and Phenolics from Crepis conyzifolia

Wanda Kisiel* and Klaudia Michalska

Department of Phytochemistry, Institute of Pharmacology, Polish Academy of Sciences, Pl-31–343 Kraków, Poland. Fax: +48 126374500. E-mail: kisielw@if-pan.krakow.pl

* Author for correspondence and reprint requests

Z. Naturforsch. **56c**, 961–964 (2001); received July 30/August 28, 2001

Crepis conyzifolia, Sesquiterpenoids, Phenolics

From the roots of Crepis conyzifolia, two new and two known guaianolides were isolated together with three known phenylpropanoids. Structures of the new compounds were established as 8β-hydroxy-4β, 15-dihydrozaluzanin C and 4β, 15, 11β, 13-tetrahydrozaluzanin C-3-O-β-glucopyranoside by spectral methods. The identity of 8-epiisolippidiol and dentalactone was also discussed.