Frankiamide: A Structural Revision to Demethyl (C-11) Cezomycin

Karel D. Klika^a, J. Pasi Haansuu^b, Vladimir V. Ovcharenko^a, Kielo K. Haahtela^b, Pia M. Vuorela^c, Reijo Sillanpää^d, and Kalevi Pihlaja^a

^a Structural Chemistry Group, Department of Chemistry, University of Turku, FIN-20014 Turku, Finland

 Department of Biosciences, Division of General Microbiology, University of Helsinki, FIN-00014 Helsinki, Finland
Department of Pharmacy, Viikki Drug Discovery Technology Center, University of Helsinki,

FIN-00014 Helsinki, Finland d Department of Chemistry, University of Jyväskylä, FIN-40500 Jyväskylä, Finland

Reprint requests to Dr. Karel D. Klika. Fax: 358-(2)-3336700. E-mail: karel.klika@utu.fi

Z. Naturforsch. **58b.** 1210 – 1215 (2003); received September 3, 2003

A compound (née frankiamide) isolated from *Frankia* was initially structurally elucidated on the basis of NMR and MS. However, X-ray analysis provided a structure that is in discord with this structure and in light of this the structure has now been revised and the compound renamed as demethyl (C-11) cezomycin.

Key words: Frankiamide, Cezomycin, Frankia