The New Bishomoflavone Ononin and Its Glucoside from Ononis vaginalis

Mirko Bernhardt^a, Kamel H. Shaker^a, M. Hani A. Elgamal^b and Karlheinz Seifert^{a,*}

^a University of Bayreuth, Organic Chemistry I/2, NW II, D-95440 Bayreuth, Germany.

Fax: 49-921-555358. E-mail: karlheinz.seifert@uni-bayreuth.de

b National Research Centre, Laboratory of Natural Products, Dokki-Cairo, Egypt

* Author for correspondence and reprint requests

Z. Naturforsch. **55 c**, 516–519 (2000); received April 5, 2000

Ononis vaginalis, Bishomoflavone, Ononin

The new bishomoflavone ononin and its glucoside have been isolated from Ononis vaginalis. The structures were determined primarily by NMR spectroscopy. The assignment of NMR signals was performed by means of ¹H-¹H COSY, HMOC and HMBC experiments.