

# Flavonoids from the Genus *Taxus*

Mirosława Krauze-Baranowska

Department of Pharmacognosy, Medical University of Gdańsk, Gen. J. Hallera 107 str.,  
80-416 Gdańsk, Poland. Fax: +485 83 49 32 06. E-mail: krauze@farmacja.amg.gda.pl

Z. Naturforsch. **59c**, 43–47 (2004); received November 11, 2002/May 26, 2003

From the needles of *Taxus baccata* the following flavonoids were isolated: 3-O-rutinosides quercetin, myricetin and kaempferol, 7-O-glucosides kaempferol and quercetin, kaempferol, quercetin, myricetin. The composition of flavonols and biflavones in some of the species of the genus *Taxus*, namely *T. celebica*, *T. cuspidata*, *T. media* and cultivar varieties *T. baccata* ‘Aurea’, *T. baccata* ‘Aurea decora’, *T. baccata* ‘Elegantissima’, *T. baccata* ‘Fastigiata’, *T. baccata* ‘Pyramidalis’, *T. media* ‘Hatfieldii’ were compared by HPLC separation.

*Key words:* Flavonols, Biflavones, HPLC, *Taxus*