

# Anti-ulcerogenic Lignans from *Taxus baccata* L.

Ilhan Gurbuz, Nurgun Erdemoglu, Erdem Yesilada\*, and Bilge Sener

Gazi University, Faculty of Pharmacy, Department of Pharmacognosy, Hipodrom 6330,  
Ankara, Turkey. Fax: +90-312-2235018. E-mail: yesilada@gazi.edu.tr

\* Author for correspondence and reprint requests

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Four lignan type compounds, lariciresinol, taxiresinol, isolariciresinol and 3-demethyl-isolariciresinol, were isolated from the heartwood of *Taxus baccata* L. (Taxaceae) growing in Turkey through chromatographic techniques. *In vivo* anti-ulcerogenic potency of these compounds was investigated on ethanol-induced ulcerogenesis model in rats at two different doses, 50 and 100 mg/kg. All compounds were shown to possess significant anti-ulcerogenic activity at both doses. However, the effect of taxiresinol was the most prominent.

*Key words:* *Taxus baccata*, Lignans, Anti-ulcerogenic Activity