

# Turkish Journal of Chemistry

Turkish Journal

Neolignan, Flavonoid, Phenylethanoid and Iridoid Glycosides from *Phlomis integrifolia*

of

Chemistry

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**Abstract:** From the aerial parts of *Phlomis integrifolia* Hub.-Mor. (Lamiaceae) were isolated a neolignan glucoside, dehydroniciferyl alcohol-4-O- $\beta$ -D-glucopyranoside (1), an ester flavone glycoside, chrysoeriol 7-O-(3''-O-trans-p-coumaroyl)- $\beta$ -D-glucopyranoside (2), four phenylethanoid glycosides, forsythoside B (3), verbascoside (=acteoside) (4), leucosceptoside A (5) and martynoside (6) along with an iridoid glucoside, lamiide (7). The structure elucidation of the isolated compounds was carried out by spectroscopic (UV, IR, 1D- and 2D-NMR) methods. The isolation of neolignan glucoside dehydroniciferyl alcohol-4-O- $\beta$ -D-glucopyranoside (1) is reported for the first time from a *Phlomis* species as well as for the family Lamiaceae.

**Key Words:** *Phlomis integrifolia*, Lamiaceae, Neolignans, Phenylethanoids, Flavonoids, Iridoids

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Turk. J. Chem., **27**, (2003), 739-748.

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