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Secondary Metabolites from *Phlomis kotschyana*

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Abstract: A lignan glycoside, syringaresinol-4',4''-O-di- β -D-glucopyranoside (1) (=liriodendrin), 4 phenylethanoid glycosides, acteoside (2), isoacteoside (3), forsythoside B (4) and leucosceptoside B (5), a caffeic acid ester, chlorogenic acid (6) and 2 iridoid glucosides, lamiide (7) and auroside (8), were isolated from the methanolic extracts of the aerial parts of *Phlomis kotschyana* along with an acetophenone glycoside, 4-hydroxyacetophenone 4-O-[6'-O- β -D-apiofuranosyl]- β -D-glucopyranoside (9). The structures of the isolated compounds were identified on the basis of spectroscopic (UV, IR, 1D- and 2D-NMR, and FAB-MS) methods.

Key Words: *Phlomis kotschyana*, Lamiaceae, Lignan glycoside, Phenylethanoid glycosides, Iridoid glucosides, Acetophenone glycoside

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