

Amanicadol, a Pimarane-type Diterpene from *Phlomis amanica* Vierch.

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Fractionation of the methanol extract of *Phlomis amanica* resulted in the isolation of a new pimarane type diterpene, amanicadol (**1**), together with the known glycosides lamiide, verbascoside (= acteoside), syringaresinol-4-*O*- β -glucoside, liriodendrin, syringin, and a caffeic acid ester, chlorogenic acid. The structure of the new compound was established on the basis of extensive 1D and 2D NMR spectroscopic data interpretation. Molecular modeling studies on **1** were conducted and showed that it exhibited low conformational flexibility. Additionally, NMR chemical shifts were calculated for **1** *in vacuo*, and calculated values were in very close agreement with those found experimentally.

Key words: *Phlomis amanica*, Lamiaceae, Amanicadol, Diterpene, Pimarane