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Received 26 July 1982

## CONTRIBUTION TO THE STUDY OF *HIRSCHFELDIA INCANA*. SECOND COMMUNICATION

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Following a previous communication (1) on *Hirschfeldia incana*, we report here, mainly, the isolation of three polyphenolic heterosides.

### EXPERIMENTAL<sup>1</sup>

PLANT MATERIAL.—Aerial parts of flowered *Hirschfeldia incana* L. (Cruciferae) were collected in May in Traghana (Greece). Voucher of the plant has been deposited at the Botanical Museum of the University of Athens.

METHODS AND RESULTS.—Dried plant material (300 g) was successively extracted with petroleum ether and ethanol 95%. *Petroleum ether extract*.  $\beta$ -Sitosterol was isolated and identified (2); fatty acid composition, determined by gc of methyl esters, indicated presence of myristic, palmitic, oleic, linoleic and linoleic acids (3). *Ethanol extract*. Isolation by preparative pc of quercetin-3,7-0-diglucoside 65 mg, kaempferol-3-0-glucoside 35 mg and caffeic acid rhamno-glucoside 55 mg (4). Polyphenolic heterosides were identified by standard methods (1): pc, color reactions, spectral data (4,5), hydrolysis (aglycones were identified by the same methods and by authentic sample comparison).

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Received 27 September 1982

<sup>1</sup>Full details of the isolation and identification of the compounds are available on request to the authors.