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## VICENIN-1 AND -2 IN THE SEEDS OF *TRIGONELLA FOENUMGRAECUM*

HILDEBERT WAGNER, M. APRAMEYA IYENGAR and LUDWIG HÖRHAMMER

Institut für Pharmazeutische Arzneimittellehre der Universität München, München, Karlstrosse 29,  
Germany

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Adamska and Lutomski<sup>1</sup> isolated four C-glycosylflavones from the seeds of *Trigonella foenumgraecum* L.; two were identified as vitexin and vitexin-7-glucoside, the third as an arabinoside of orientin or iso-orientin and the fourth as a diglycoside whose structure was not known. In order to clarify the exact structures of the unidentified compounds, samples of *Trigonella* seeds were obtained from the local market in Munich and flavonoids were isolated by methods described by Adamska and Lutomski.<sup>1</sup> Vitexin, saponaretin, homo-orientin and in good quantities vicenin-1 (apigenin 6-xyloside-8-glucoside) and vicenin-2 (apigenin 6,8-di-C-glucoside) were isolated from the local samples and identified\* by direct comparison with authentic materials (co-chromatography, UV and IR). The other compounds mentioned by Adamska and Lutomski could not be traced in our sample. Ecological factors may explain why vicenin-1 and vicenin-2 occur in our market sample and not in that of Adamska and Lutomski.

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<sup>1</sup> ADAMSKA, M. and LUTOMSKI, J. (1971) *Planta Med.* 20(3), 224.