

FLAVONOIDS OF THE FLOWERS OF *Onobrychis*  
*kachetica*

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UDC 547.972.2

In the flowers of the plant *Onobrychis kachetica* Boiss, which is endemic to Georgia, we have found ten flavonoids, four of them in considerable amount.

The combined flavonoids of the flowers were purified and separated on Sephadex G-75. This gave five individual flavonoids in the form of yellow acicular crystals – flavonoids A, B, C, D, and E.

On the basis of their IR spectra and mixed melting points, the first four substances were identified as kaempferol [1], isoastragalin [2], astragalin [3], and kaempferol 3-rutinoside [4], respectively. The study of flavonoid E is continuing.

This is the first time that these flavonoids have been found in the genus *Onobrychis*.

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