A. Lamzhav UDC 547.542.91

From Adonis mongolica Sim. (Mongolian adonis) we have isolated cymarin adonitoxin, corchoroside-A, k-strophanthin- β , k-strophanthoside, erysimoside, olitoroside, and glucoolitoroside [1]. This is the first time that erysimoside, olitoriside, and glucoolitoriside have been isolated from the genus Adonis [2]. In addition to cardenolides, we obtained the flavonoids luteolin, kaempferol, luteolin 7-glucoside, and an orientin C-glucoside, and also the pentahydric alcohol adonitol [2, 3].

Continuing a study of the epigeal part of Mongolian adonis, in a chloroform-ethanol (95:5) extract by paper chromatography in the chloroform-formamide system we have detected substances with a bright blue fluorescence in UV light. When they were separated on a column of polyamide sorbent, hydroxycoumarins were isolated in very small amounts — scopoletin with mp 200-202°C and umbelliferone with mp 232-233°C.

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Scientific-Research Institute of Medicine, Ulan-Bator. Translated from Khimiya Prirodnykh Soedinenii, No. 3, p. 402, May-June, 1983. Original article submitted December 31, 1982.