

We have isolated for the first time and have investigated three compounds of flavonoid nature from *Onobrychis biebersteinii* Sirjaev (Bieberstein's sainfoin) [1], collected in the flowering stage in the Dautskii gorge, Karachai-Cherkess Autonomous Region.

The flavonoids from the herbage of Bieberstein's sainfoin were isolated and purified as described previously [2]. The total flavonoid material was deposited on a column of polyamide sorbent and eluted successively with water and ethanol of various concentrations.

Substance (1) (eluted with 15–20% ethanol), $C_{27}H_{30}O_{16} \cdot 2H_2O$, mp 188–189°C (ethanol), λ_{\max} 365, 258 nm, $[\alpha]_D^{20} -12.5^\circ$ (c 0.7; methanol) was quercetin 3-rutinoside (rutin).

Substance (2) (eluted with 75–85% ethanol), $C_{16}H_{12}O_7$, mp 305–307°C (ethanol), λ_{\max} 371, 254 nm, was isorhamnetin.

Substance (3) (eluted with 90–96% ethanol), $C_{15}H_{10}O_7$, mp 309–312°C (ethanol), λ_{\max} 372, 257 nm, was quercetin.

The structures of the compounds isolated were confirmed by the results of elementary analysis and UV and IR spectroscopy, and also by a study of the products of acid and enzymatic hydrolyses and by comparison with authentic samples.

LITERATURE CITED

1. Flora of the USSR [in Russian], Moscow, Vol. XIII (1948), p. 336.
2. A. L. Kazakov, V. A. Kompantsev, and M. S. Luk'yanchikov, Khim. Prir. Soedin., 244 (1981).