

## One More Flavanon from *Betula* Buds

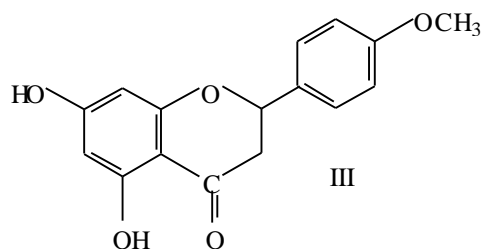
Dmitriy N. Vedernikov, Natalya G. Galashkina

*Sankt-Petersburg Forest Technical Academy, Sanct-Petersburg, 194018, Institutsky p.5*

*Fax: 7-812-550-08-15*

*E-mail: woodcoal@mailbox.alkor.ru*

By means of chromatography of a ether extract of *Betula Pendula Roth.* buds on silica gel 5-hydroxy-7,4'-dimethoxy-flavanon I, 5,4'-dihydroxy-7-methoxy-flavanon II, 5,7-dihydroxy-4'-methoxy-flavanon (not found in *Betula* buds before) III, 3,5-dihydroxy-7,4'-dimethoxy-flavon IV, 5-hydroxy-7,4'-dimethoxy-flavon V, 5,7-dihydroxy-3,4'-dimethoxy-flavon VI, 3,5,4'-trihydroxy-7-methoxy-flavon VII were isolated.



Compounds I,V are extracted by pentane. Compounds I,II,III,IV,V are extracted by petroleum ether. Compounds VI,VII are extracted by water alkaline solution.