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Title: Novel anion exchangers with branched functional ion exchange layers of different hydrophilicity for ion chromatography

Author: O.I. Shchukina A.V. Zatirakha A.D. Smolenkov P.N. Nesterenko O.A. Shpigun



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1 **Highlights**

2 Use of 1,4-BDDGE and RDGE for covalent attachment of functional groups to PS-DVB

3 surface

4 Novel PS-DVB anion exchangers with branched functional layers of various hydrophilicity

5 General selectivity decrease with increase of hydrophilicity of linker and functional group

6 Separation of 7 anions in less than 12 minutes in isocratic mode on the 5 cm long column

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