

Physico-chemical characteristics of triazole derivatives sorption from aqueous acetonitrile solution

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Abstract

The results of chromatographic study of some azoles derivatives sorption from water–acetonitrile solutions were discussed. The influence of the functional groups substituents nature and its position in the azoles molecules, influence of its acid-base properties on the nature of the sorbate – stationary phase and sorbate – eluent interactions were shown. The eluent composition influence on the chromatographic retention azoles were analyzed.