

Models of the chromatographic retention of adamantilamidrazones and adamantiltriazoles

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Abstract

The chromatographic retention of adamantilamidrazones and adamantiltriazoles was investigated under conditions of high resolution liquid chromatography. The retention factors of these substances were determined with water-acetonitrile mixture as eluent. Retention relationship from the concentration of organic modifier in a mobile phase was investigated. Applicability of the known retention models to the investigated chromatographic system was discussed.