

## Chromatographic retention of thiophene derivatives in HPLC

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### Abstract

The chromatographic retention of some thiophene derivatives was investigated under conditions of high performance liquid chromatography (HPLC). The values of such substances retention factor were calculated with the use of water mixture and acetonitrile as an eluent in different ratio by volume. Relationship between thiophene derivatives structure and its chromatographic retention has been studied.