

Complex research of widely used drugs with synthetic cannabinoids including substances as AKB-48 in material evidences

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Abstract

Performed and described typical staining reaction reagents used in forensic research evidence - drugs from the group of synthetic cannabinoids, determine the values of the chromatographic mobility in different solvent systems a number of synthetic cannabinoids, the mass spectra obtained recently synthesized synthetic cannabinoids – *N*-adamantyl-1-flyuoropentilindol-3-carboxamide and 1-pentyl-*N*-tricyclo[3.3.1.1^{3,7}]dec-1-yl-1*H*-imidazole-3-carboxamide (AKB-48), and conducted preliminary tests on the biological activity of a substance AKB-48.