

Analytical profiles and identification 1-(3,4-dimethoxyphenyl)-2-(ethylamino)pentan-1-one in the objects of forensic examinations

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Abstract

Article shows the results of determination of analytical characteristics of 1-(3,4-dimethoxyphenyl)-2-(ethylamino)pentan-1-one (DL-4662) – beta-carbonylaryalkylamine «designer drug» using gas chromatography/mass-spectrometry with electronic and chemical ionization, NMR- and IR-spectroscopy.