

Analysis of diastereomeric ratios of cytosine derivatives by electron ionization mass spectrometry using direct inlet and selected ion monitoring

© Alexey S. Erastov,^{*+} Eugeny G. Galkin,^{*} Inna P. Tsypysheva, and Marat F. Abdullin⁺

Institute of Organic Chemistry. Ufa Research Center of Russian Academy of Sciences.

Pr. Octyabrya, 71. Ufa, 450054. Russia. E-mail: spectr@anrb.ru

^{*}Supervising author; ⁺Corresponding author

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Abstract

The possibility of using Direct Inlet method in conjunction with Selected Ion Monitoring in order to determine diastereomeric ratios in reaction mixtures was shown. The main advantage of this method of analysis is that there is no need for separation of each sample mixture. At the same time, you need to have at least a small amount of pure diastereomers.