Subsection: Physical Organic Chemistry.

Registration Code of Publication: 12-32-13-37

Publication is available for discussion in the framework of the on-line Internet conference "Butlerov readings". http://butlerov.com/readings/

Contributed: December 14, 2012.

Hydrolysis of imidazolides of 1-adamantylcarboxylic acids

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Keywords: 1- adamantylcarboxylic acid, imidazolides, potentiometry, kinetics of hydrolysis, high-efficiency liquid chromatography.

Abstract

Kinetics of 1-adamantylcarboxylic acids imidazolides hydrolysis at water – acetonitrile solution was investigated by the method of direct potentiometry. Influence of analyte nature on the rate of hydrolysis reaction was established. Electronic effects influence on the hydrolysis rate constant values of adamantane derivatives was illustrated.