

Hydrolysis of imidazolides of 1-adamantylcarboxylic acids

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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.