

Kinetics of hydrolysis of some imidoilchlorides of adamantane

© **Sergey V. Prokopov**,¹ **Natalia M. Kilyaeva**,¹
Svetlana V. Kurbatova,^{*+1} and **Igor K. Moiseyev**²

¹Department of General Chemistry and Chromatography. Samara State University.

²Department of Organic Chemistry. Samara State Technical University. Acad. Pavlov St., 1.
Samara, 443011. Russia. Fax: +7 (846) 334-54-17. E-mail: curbatsv@ssu.samara.ru

*Supervising author; +Corresponding author

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Abstract

The kinetics of hydrolysis of *N*-phenyl-1-adamantane-carboxymidoilchlorides in water-dioxane mixture has been investigated with the method of direct potentiometry. Influence of substituent nature in phenyl fragment of molecules on the hydrolysis reaction rate has been established. Interrelation between kinetic patterns of the reaction proceeding and its mechanism has been illustrated.