Thematic Section: Reactivity.

Letter to the Editor

Subsection: Organic Chemistry. Registration Code of Publication: 12-30-5-71

Publication is available for discussion in the framework of the on-line Internet conference "*Butlerov readings*".

http://butlerov.com/readings/
Contributed: May 23, 2012.

## The relative reactivity of α,β-unsaturated Cycloenones in the ozonolysis reaction

© Gumer Yu. Ishmuratov, 1,2\* Anna V. Bannova, 2+ Elvira R. Latypova, 2+ Rinat R. Musluchov, Vadim S. Tukhvatshin, 2+ and Rifkat F. Talipov 2

<sup>1</sup>Laboratory of Incest Bioregulators. Federal State Budget Establishment of Science Institute of Organic Chemistry of Ufa Scientific Centre of the Russian Academy of Sciences. Prospect Octyabrya St., 71. Ufa, 450054. E-mail: insect@anrb.ru

<sup>2</sup>Chair of Bioorganic Chemistry. Bashkir State University. Zaky Validy St., 32. Ufa, 450074. E-mail: lelvirar@mail.ru

\*Supervising author; \*Corresponding author

*Kew words:*  $\alpha,\beta$ -unsaturated cyclic enones, ozonolysis, the method of competing reactions, relative reactivity.

## **Abstract**

The relative reactivity of a number of  $\alpha,\beta$ -unsaturated cyclic enones with respect to the conjugate cyclohexenone and this standard with respect to the cyclooctene was determined by the method of competing reactions.