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Blockade of hyperpolarizing currents produces a dose-dependent effect on heart rate

Ziyatdinova N., Giniatullin R., Svyatova N., Zefirov T.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

Intravenous injection of ZD 7288, a new specific hyperpolarizing current blocker, dose-dependently reduces heart rate in adult rats. The autonomic nervous system modulates changes in heart rate caused by hyperpolarizing currents.

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Keywords

H currents, Heart, Nervous regulation, Rats