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Inhibition of Rho kinase by GSK 269962 reverses both corticosterone-induced detrusor overactivity and depression-like behaviour in rats

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Abstract

Literature data give clear evidence that upregulated RhoA/Rho-kinase signalling is one of the factors that may lead to the development of detrusor overactivity and various disorders of the central nervous system. Therefore, the main objective of our study was to investigate whether administration of a Rho-kinase inhibitor – GSK 269962 could reverse corticosterone-induced depressive-like behaviour and changes in cystometric parameters associated with detrusor

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