

- Sieck, G.C. Changes in cytosolic cGMP and calcium in airway smooth muscle relaxed by 3-morpholino-sydnonimine. *Am. J. Physiol.* 1994, **266**, L9-L16.
4. Stuart-Smith, K., Bynoe, T.C., Lindeman, K.S., Hirshman, C.A. Differential effects of nitrovasodilators and nitric oxide on porcine tracheal and bronchial muscle in vivo. *J. Appl. Physiol.* 1994, **77**, 1142-1147.
5. Fedan, J.S., Warner, T.E., Yuan, L.X., Robinson, V.A., Frazer, D.G. Nitric oxide synthase inhibitor and lipopolysaccharide effects on reactivity of guinea pig airways. *J. Pharmacol. Exp. Ther.* 1995, **272**, 1141-1150.
6. Stuart-Smith, K., Warner, D.O., Jones, K.A. The role of cGMP in the relaxation to nitric oxide donors in airway smooth muscle. *Eur. J. Pharmacol.* 1998, **341**, 225-233.
7. Sekizawa, K., Fukushima, T., Ikarashi, Y., Maruyama, Y., Sasaki, H. The role of nitric oxide in cholinergic neurotransmission in rat trachea. *Br. J. Pharmacol.* 1993, **110**, 816-820.
8. Brave, S.R., Hobbs, A.J., Gibson, A., Tucker, J.F. The influence of L-N^G-nitroarginine on field stimulation induced contractions and acetylcholine release in guinea-pig isolated tracheal smooth muscle. *Biochem. Biophys. Res. Commun.* 1991, **179**, 1017-1022.
9. Hwang, T.L., Wu, C.C., Teng, C.M. Comparison of two soluble guanyl cyclase inhibitors, methylene blue and ODQ, on sodium nitroprusside-induced relaxation in guinea-pig trachea. *Br. J. Pharmacol.* 1998, **125**, 1158-1163.
10. Martin, W., Drazan, K.M., Newby, A.C. Methylene blue but not changes in cyclic GMP inhibits resting and bradykinin-stimulated production of prostacyclin by pig aortic endothelial cells. *Br. J. Pharmacol.* 1989, **97**, 51-56.
11. Wolin, M.S., Cherry, P.D., Rodenburg, J.M., Messina, E.J., Kaley, G. Methylene blue inhibits vasodilation of skeletal muscle arterioles to acetylcholine and nitric oxide via the extracellular generation of superoxide anion. *J. Pharmacol. Exp. Ther.* 1990, **254**, 872-876.
12. Marczin, N., Ryan, U.S., Catravas, D.J., Methylene blue inhibits nitrovasodilator- and endothelium-derived relaxing factor-induced cyclic GMP accumulation in cultured pulmonary arterial smooth muscle cells via generation of superoxide anion. *J. Pharmacol. Exp. Ther.* 1992, **263**, 170-179.
13. Kontos, H.A., Wei, E.P. Hydroxyl radical-dependent inactivation of guanylate cyclase in cerebral arterioles by methylene blue and by LY83583. *Stroke* 1993, **24**, 427-434.
14. Mayer, B.F., Brunner, F., Schmidt, K. Inhibition of nitric oxide synthesis by methylene blue. *Biochem. Pharmacol.* 1993, **45**, 367-374.
15. Pfaffendorf, M., Brunung, T.A., Batink, H.D., Van Zwieten, P.A. The interaction between methylene blue and the cholinergic system. *Br. J. Pharmacol.* 1997, **122**, 95-98.
16. Abi-Gerges, N., Eschenhagen, T., Hove-Madsen, L., Fischmeister, R., Mery, P.F. Methylene blue is a muscarinic antagonist in cardiac myocytes. *Mol. Pharmacol.* 1997, **52**, 482-490.
17. Winter, J.C. "Dose-effect relationships, interactions, and therapeutic index" in *Textbook of pharmacology*. Smith, C.M., Reynard, A.M. Eds.; W. B. Saunders: Philadelphia (1992), pp 9-21.
18. Yamane, K., Kobayashi, T. Endogenous AA metabolites and their possible role in tracheal smooth muscle tone in guinea pigs. *J. Appl. Physiol.* 1990, **69**, 26-32.
19. Kubes, P., Kanwar, S., Niu, X.F., Gaboury, J.P. Nitric oxide synthesis inhibition induces leukocyte adhesion via superoxide and mast cells. *FASEB J.* 1993, **7**, 1293-1299.