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Stimulation of accumbal GABA_A receptors inhibits delta2-, but not delta1-, opioid receptor-mediated dopamine efflux in the nucleus accumbens of freely moving rats

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Abstract

The nucleus accumbens contains delta-opioid receptors that may reduce inhibitory neurotransmission. Reduction in GABA_A receptor-mediated inhibition of accumbal dopamine release due to delta-opioid receptor activation should be suppressed by stimulating accumbal GABA_A receptors. As delta-opioid receptors are divided into delta2- and delta1-opioid receptors, we analysed the effects of the

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