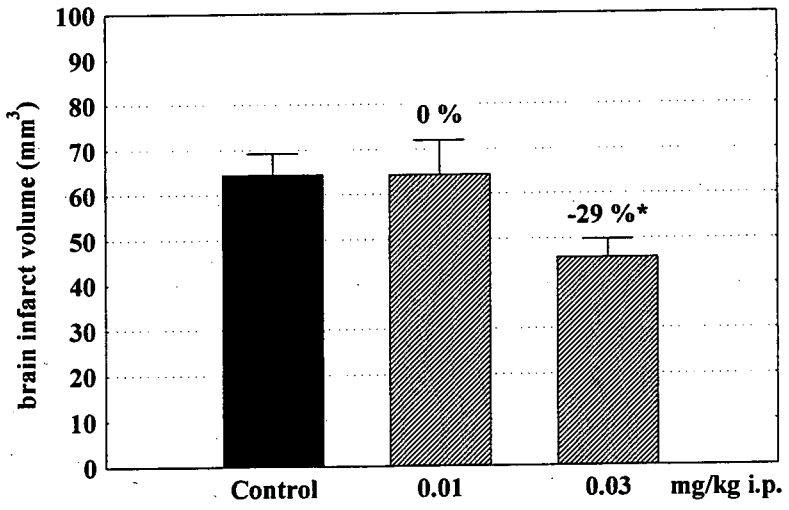
Figure 1

The effect of 4-chloro-5-{2-[4-(6-fluoro-1,2-benz[d]isoxazol-3-yl)piperidin-1-yl]ethyl-amino}-2-methyl-3-(2H) pyridazinone (T) and risperidone (R) in permanent focal ischemia model in the rat

4-chloro-5-{2-[4-(6-fluoro-1,2-benz[d]isoxazol-3-yl)piperidin-1-yl]ethyl-amino}-2-methyl-3-(2H) pyridazinone (T)



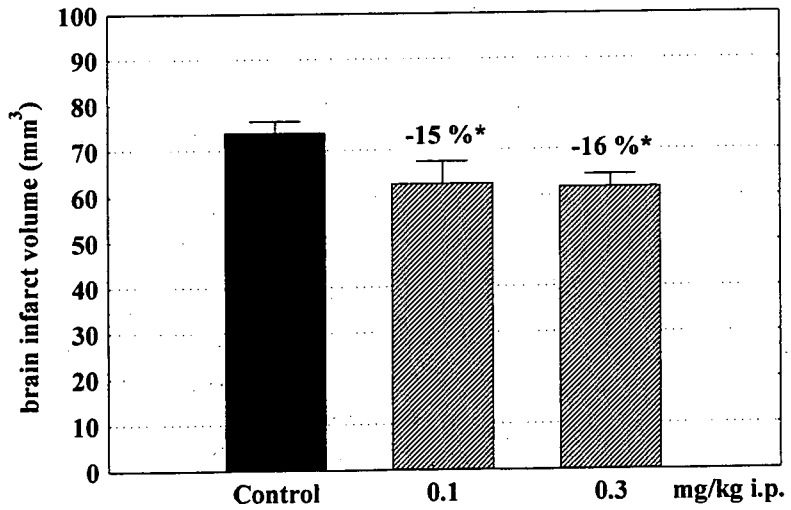


Figure 1 (cont.)

Risperidone (R)

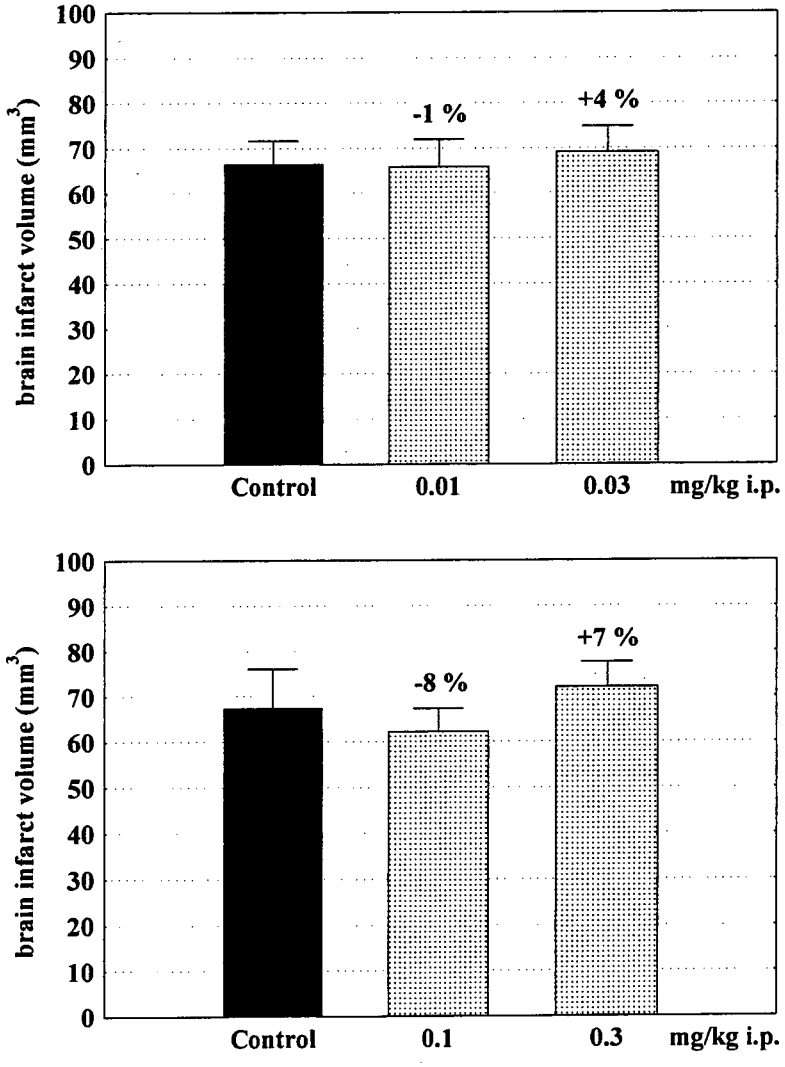
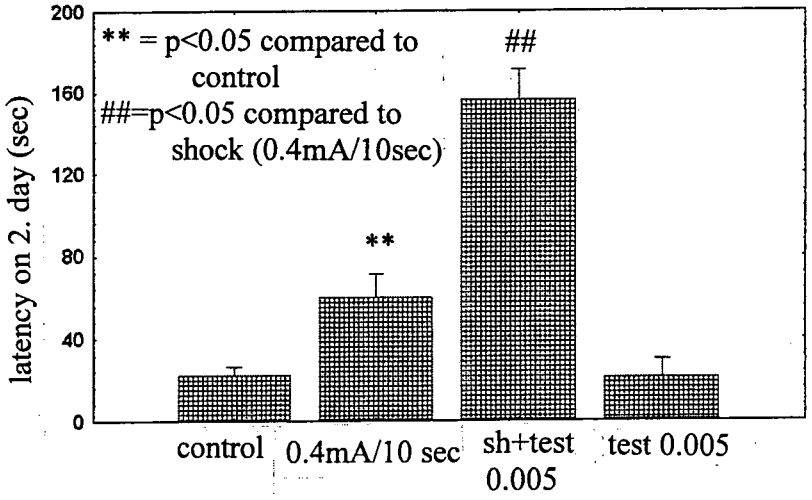


Figure 2

The effect of 4-chloro-5-{2-[4-(6-fluoro-1,2-benz[d]isoxazol-3-yl)piperidin-1-yl]ethyl-amino}-2-methyl-3-(2H) pyridazinone (test) and risperidone (risp) in passive avoidance model



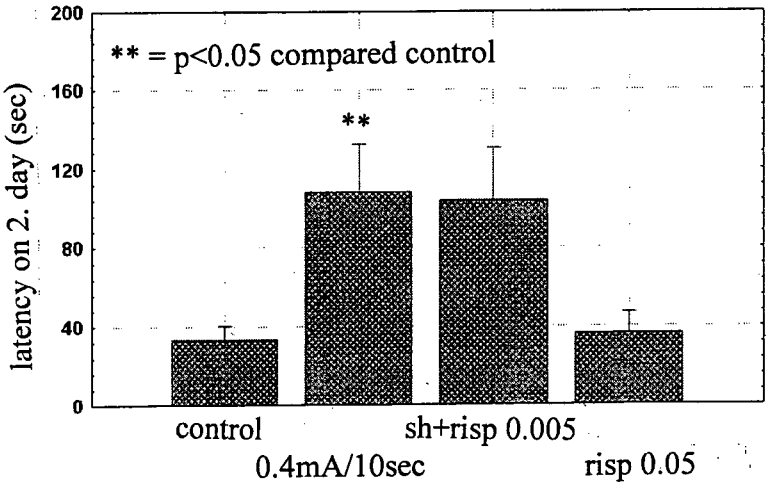
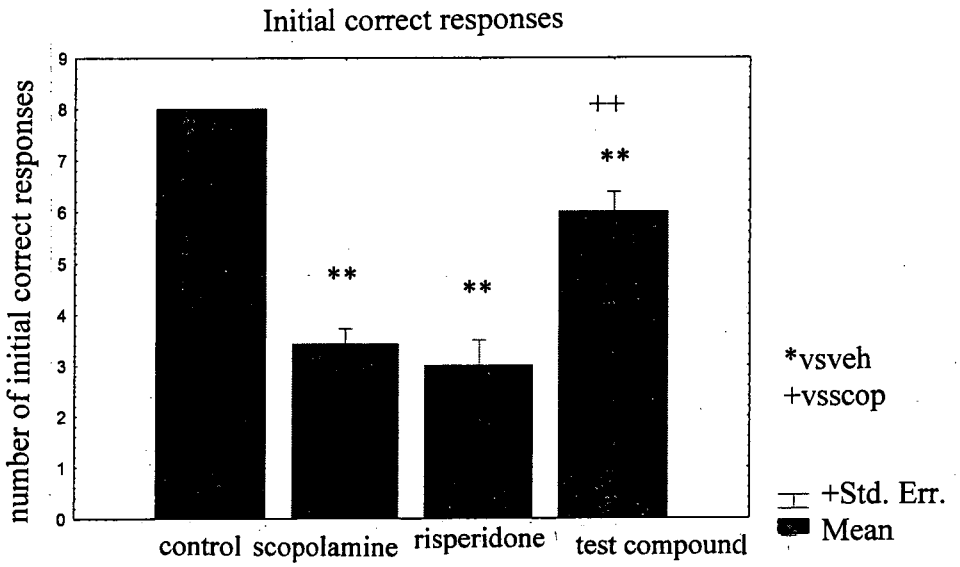
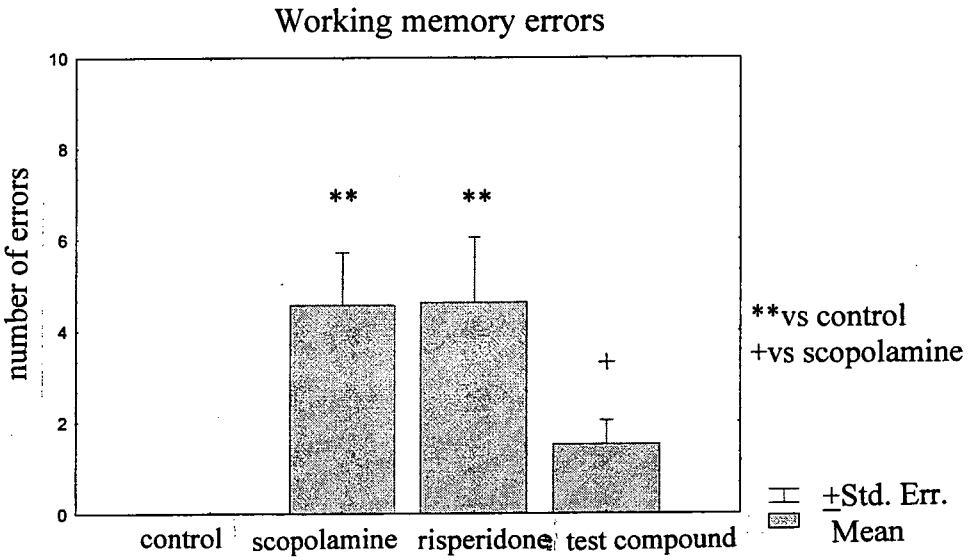


Figure 3

The effect of 4-chloro-5-{2-[4-(6-fluoro-1,2-benz[d]isoxazol-3-yl)piperidin-1-yl]ethyl-amino}-2-methyl-3-(2H) pyridazinone (test) in scopolamine-induced memory deficiency in the eight-arm maze test




Working memory errors
number of errors
10
8
6
4
2
0
**
**
+
control
scopolamine
risperidone
test compound
**vs control
+vs scopolamine
±Std. Err.
Mean

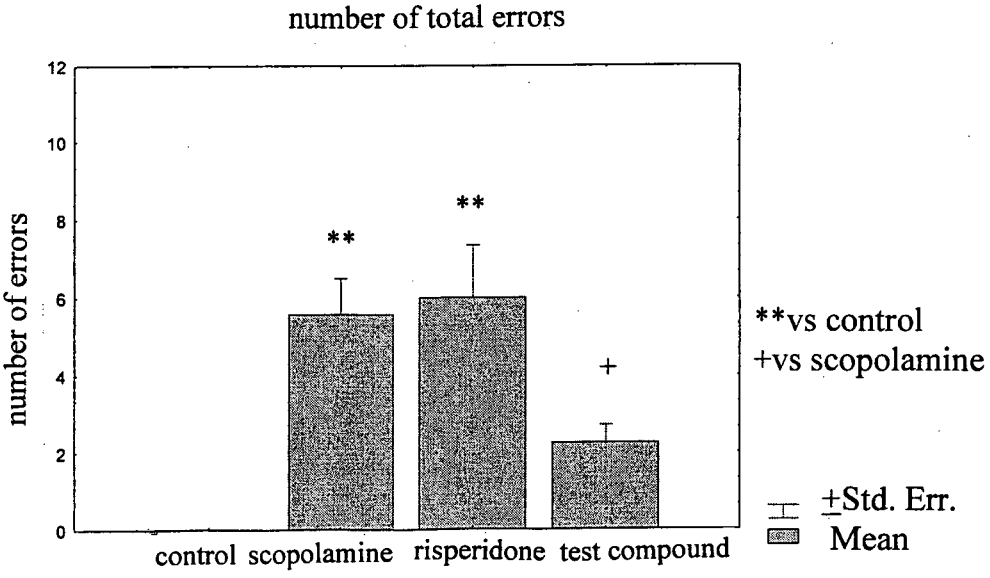
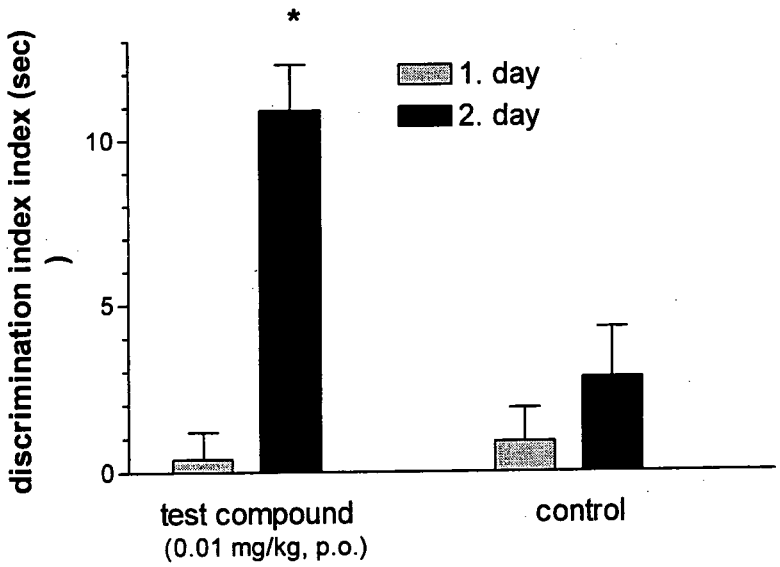

number of total errors
number of errors
12
10
8
6
4
2
0
**
**
+
control
scopolamine
risperidone
test compound
**vs control
+vs scopolamine
±Std. Err.
Mean

Figure 4

The effect of 4-chloro-5-{2-[4-(6-fluoro-1,2-benz[d]isoxazol-3-yl)piperidin-1-yl]ethyl-amino}-2-methyl-3-(2H) pyridazinone in object recognition model (test compound)



*:p<0.05 compared to control