

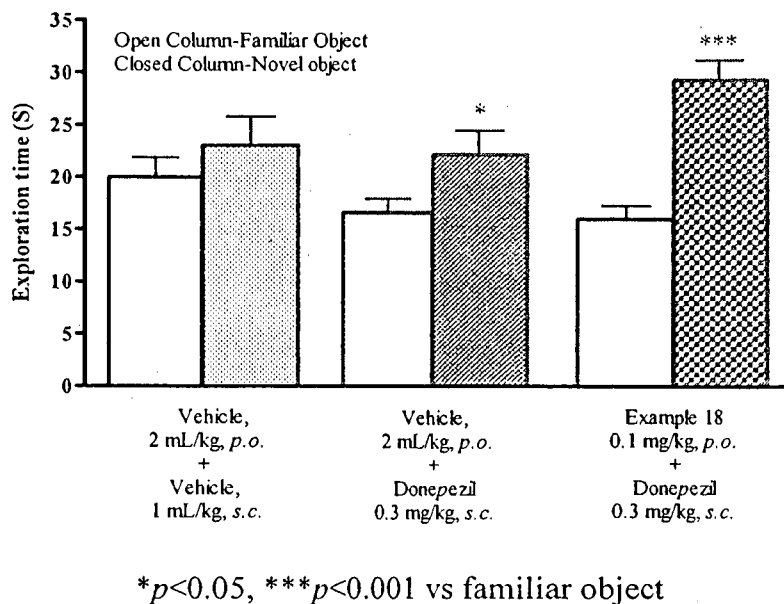


Figure 1: Effect of example 18 with donepezil in time induced memory deficit

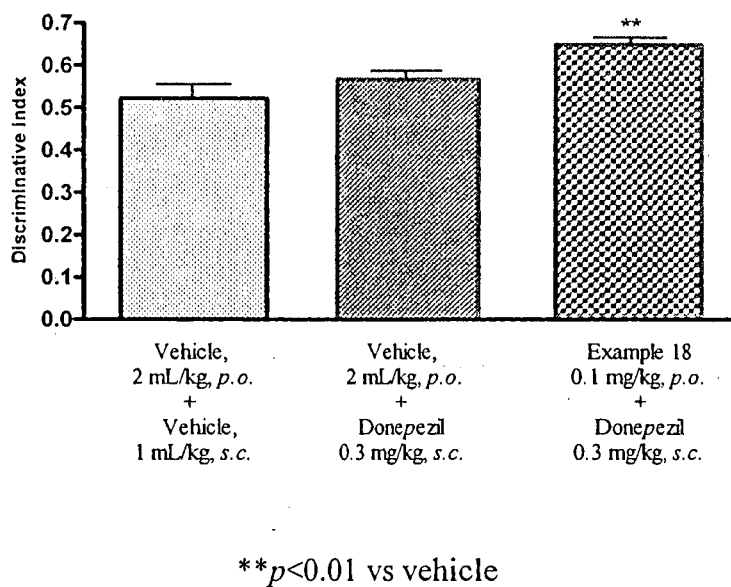


Figure 2: The discriminative index showing effect of example 18 with donepezil in time induced memory deficit

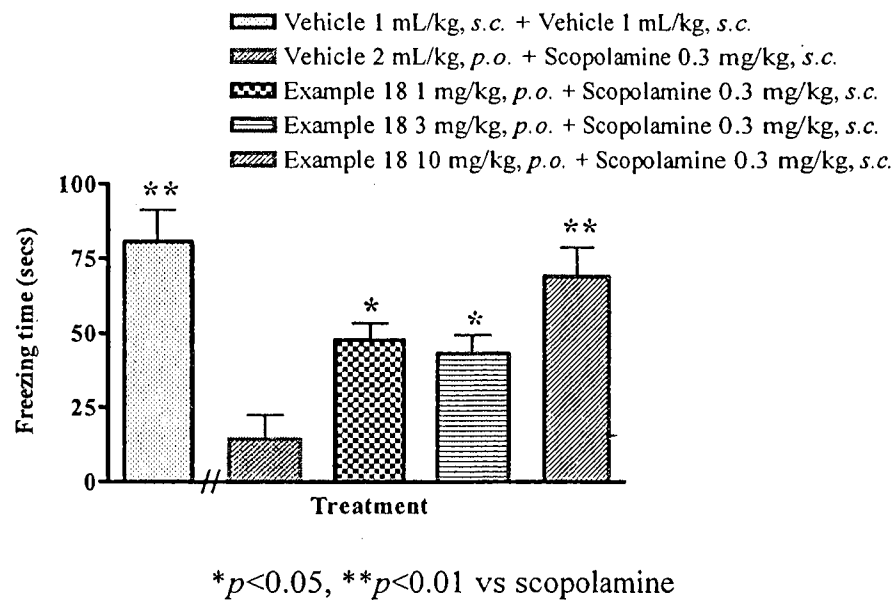
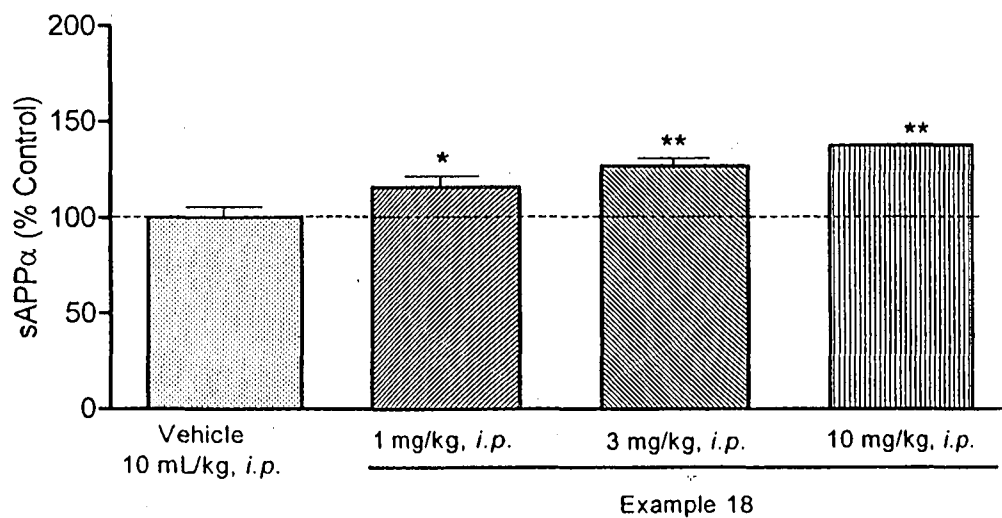
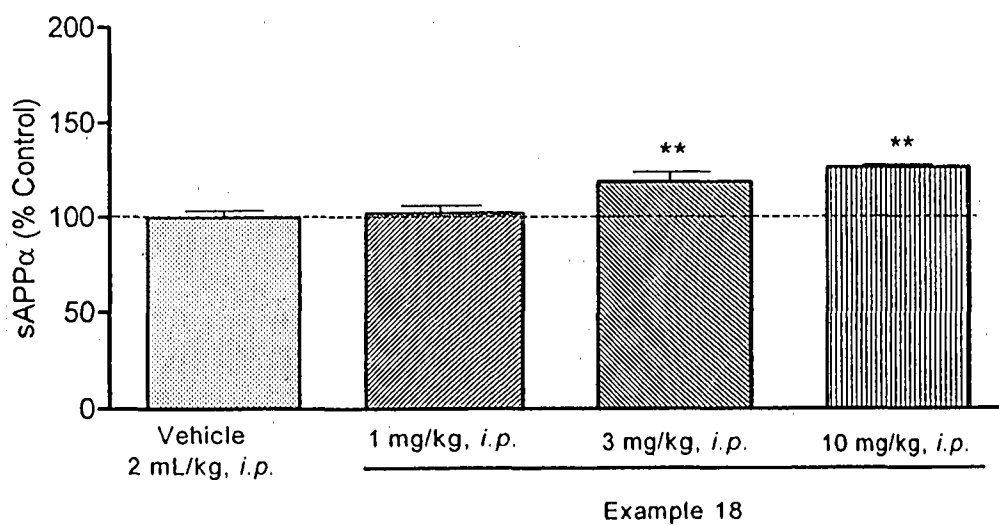


Figure 3: Example 18 reversed the scopolamine induced memory deficit



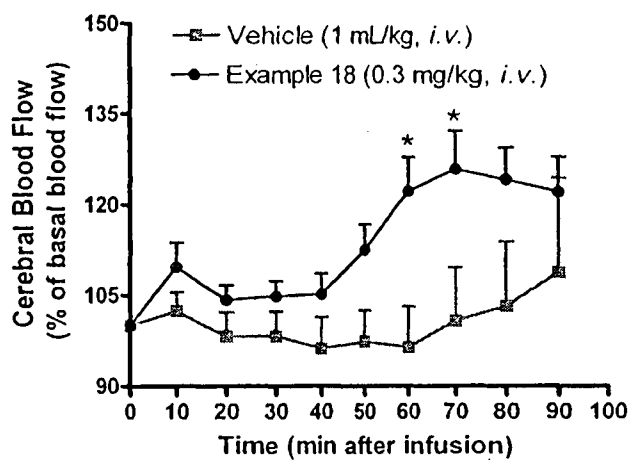
Values are mean $\pm$ SEM (n=8/ group). * p <0.05, ** p <0.01 Vs Vehicle (Dunnett's post test).

Figure 4: Effect of the example 18 on cortical sAPP α levels in male C57BL/6J mice.



Values are mean $\pm$ SEM (n=8/ group). ** p <0.01 Vs Vehicle (Dunnett's post test).

Figure 5: Effect of the example 18 on cortical sAPP α levels in male Wistar rats.



* $p < 0.05$ vs. vehicle, Two-way ANOVA followed by Bonferroni post test, $n = 6 - 9$

Figure 6: Effect of example 18 on cerebral blood flow in the frontal cortex