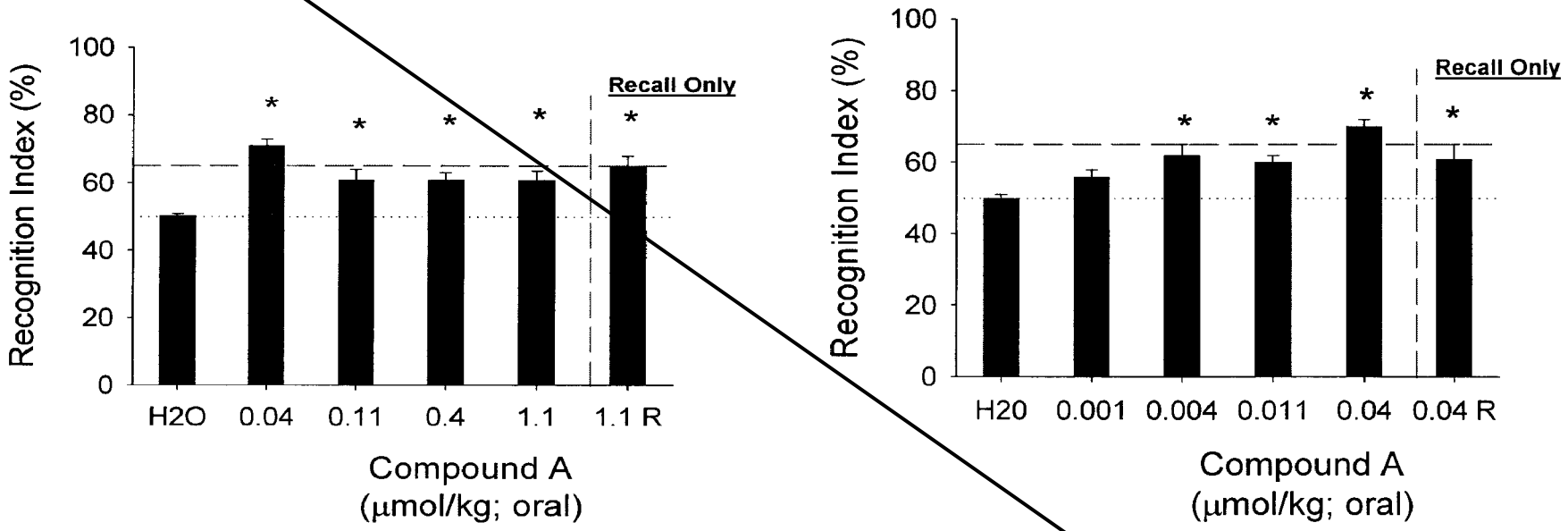

Recognition Index (%)
100
80
60
40
20
0
Recall Only
*
H2O
0.04
0.11
0.4
1.1
1.1 R
Compound A
(μmol/kg; oral)

Recognition Index (%)
100
80
60
40
20
0
Recall Only
*
H20
0.001
0.004
0.011
0.04
0.04 R
Compound A
(μmol/kg; oral)

Figure 1

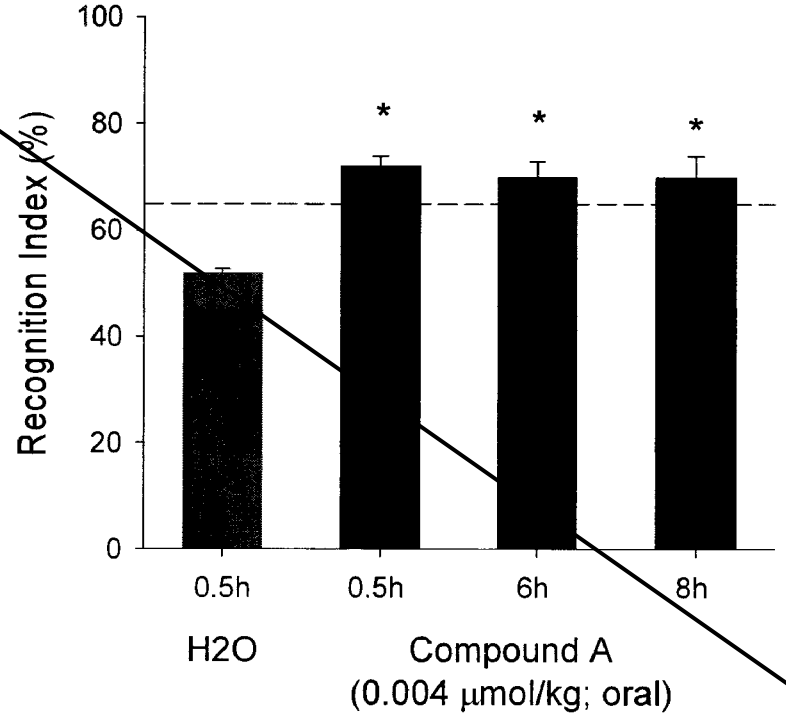

Recognition Index (%)
100
80
60
40
20
0
*
*
*
0.5h
0.5h
6h
8h
H2O
Compound A
(0.004 µmol/kg; oral)

Figure 2

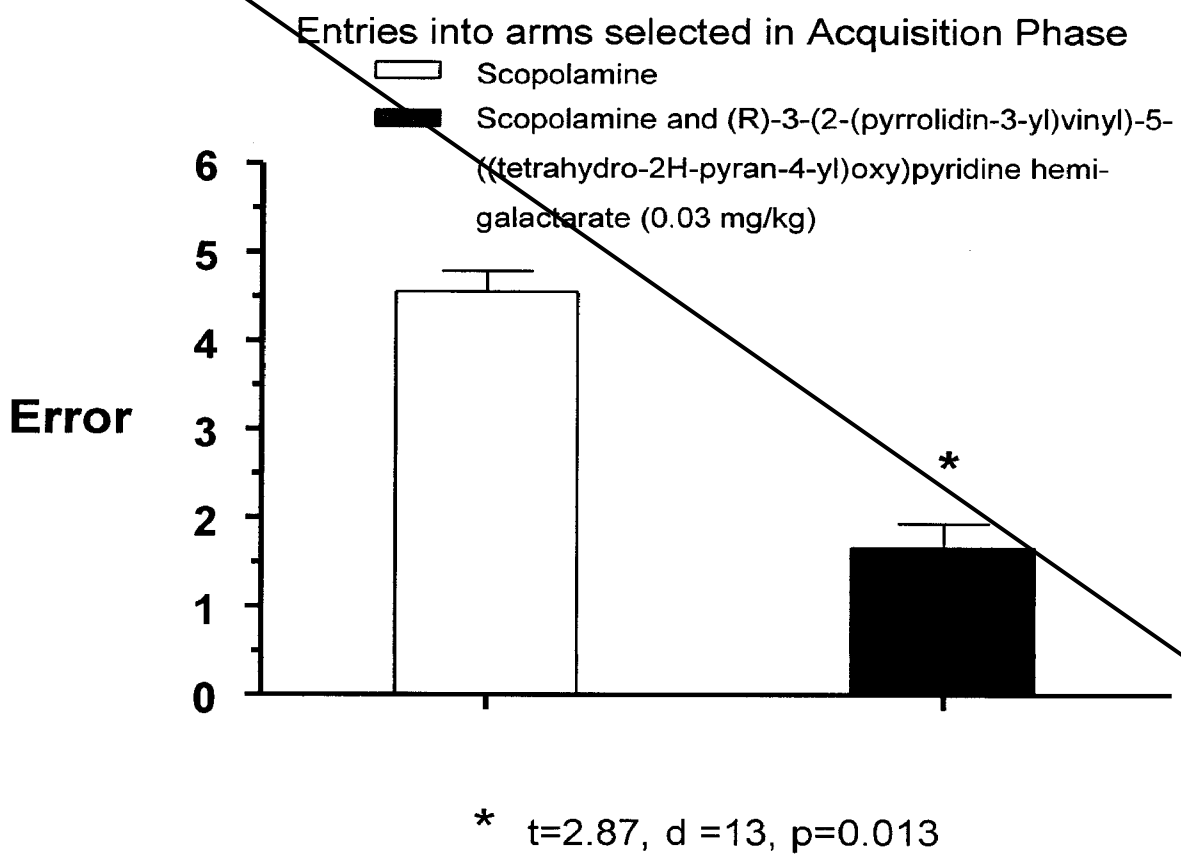

Entries into arms selected in Acquisition Phase
Scopolamine
Scopolamine and (R)-3-(2-(pyrrolidin-3-yl)vinyl)-5-((tetrahydro-2H-pyran-4-yl)oxy)pyridine hemi-galactarate (0.03 mg/kg)
Error
6
5
4
3
2
1
0
*
* t=2.87, d =13, p=0.013

Figure 3