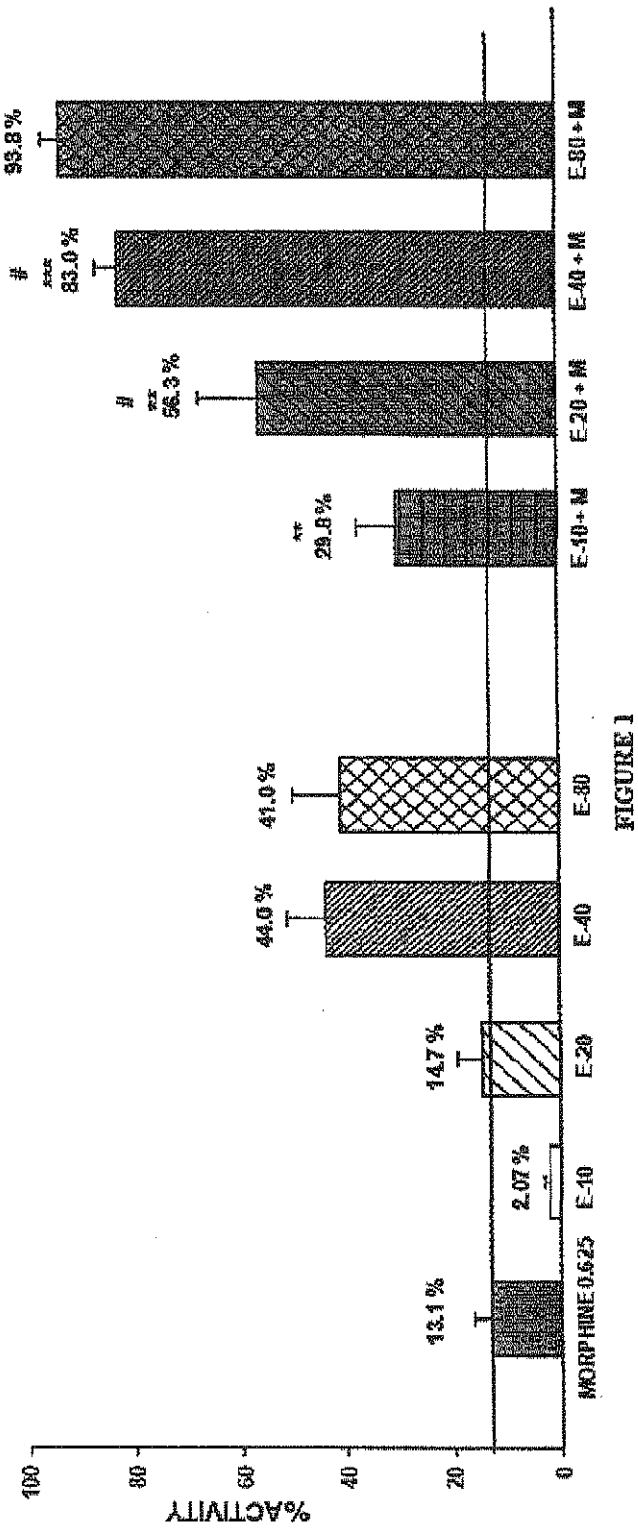

%ACTIVITY
100
80
60
40
20
0
MORPHINE 0.625
13.1 %
E-10
2.07 %
E-20
14.7 %
E-40
44.0 %
E-80
41.0 %
E-10 + M
**
29.8 %
E-20 + M
#
***
56.3 %
E-40 + M
#
***
83.0 %
E-80 + M
#
***
93.8 %

FIGURE 1

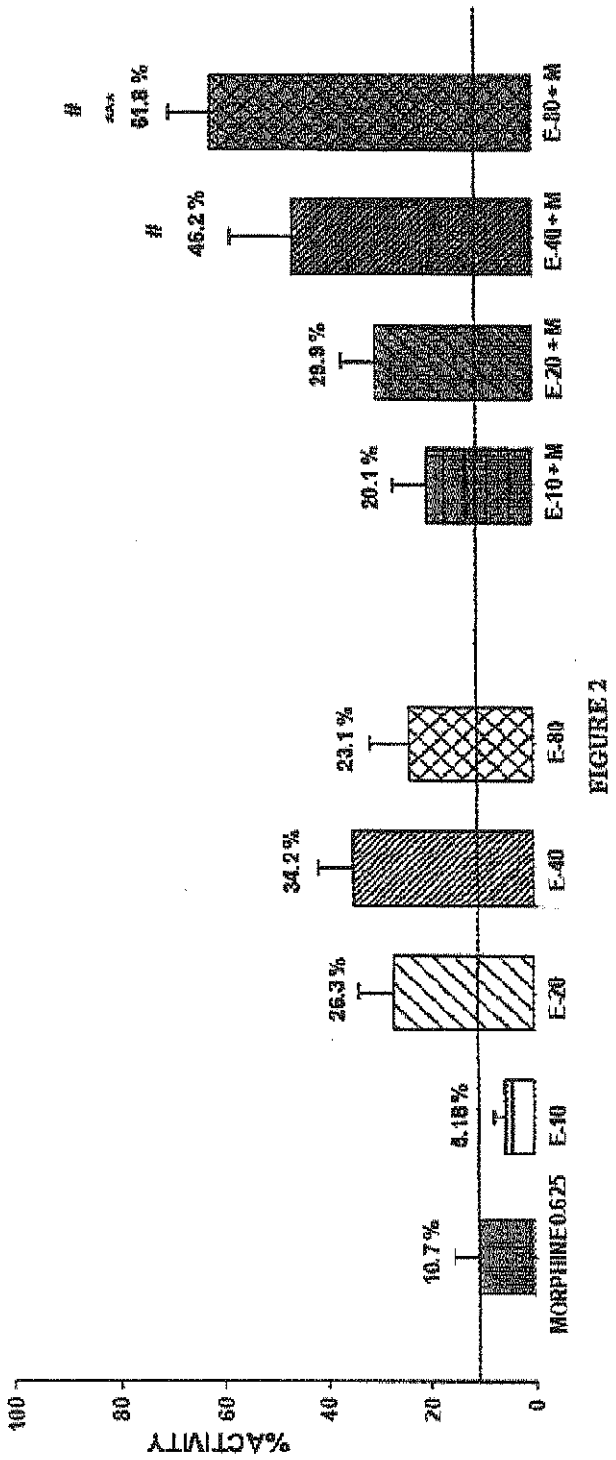

%ACTIVITY
100
80
60
40
20
0
MORPHINE 0.625
10.7 %
E-10
8.18 %
E-20
26.3 %
E-40
34.2 %
E-80
23.1 %
E-10+M
20.1 %
E-20+M
29.9 %
E-40+M
#
46.2 %
E-80+M
#
***
51.8 %

FIGURE 2

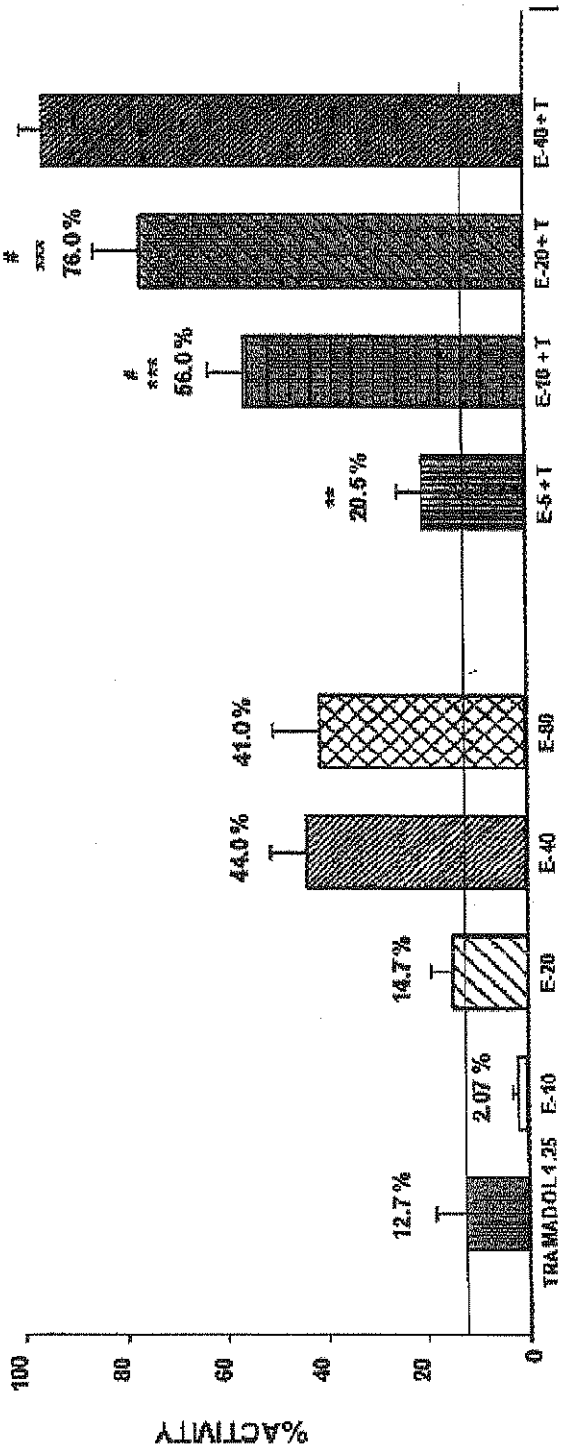
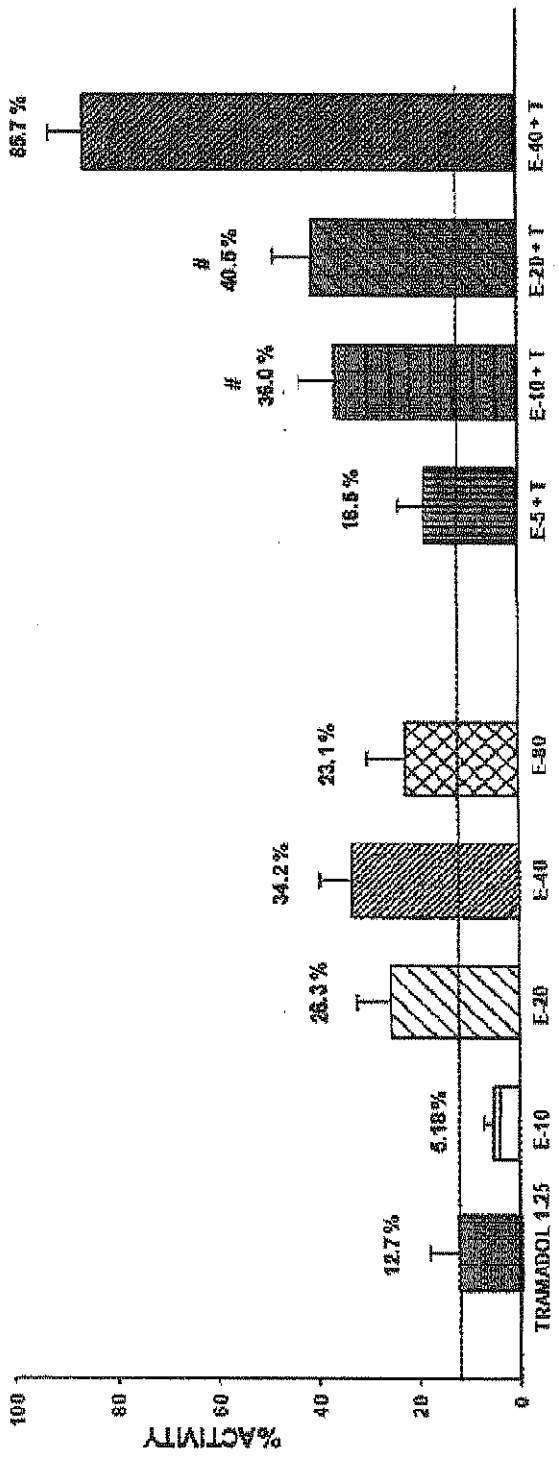

%ACTIVITY
100
80
60
40
20
0
TRAMADOL 4.25
12.7 %
E-10
2.07 %
E-20
14.7 %
E-40
44.0 %
E-80
41.0 %
E-5 + T
**
20.5 %
E-10 + T
#
***
56.0 %
E-20 + T
#
***
76.0 %
E-40 + T
#
***
95.1 %

FIGURE 3

FIGURE 4


%ACTIVITY
100
80
60
40
20
0
TRAMADOL 4.25
E-10
E-20
E-40
E-80
E-5 + T
E-10 + T
E-20 + T
E-40 + T
12.7 %
5.18 %
28.3 %
34.2 %
23.1 %
16.5 %
36.0 %
40.5 %
85.7 %
#
***

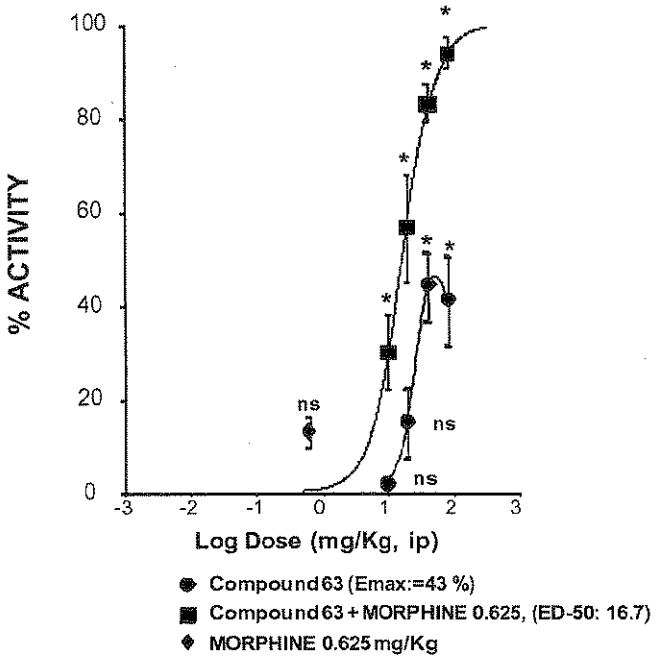


FIGURE 5

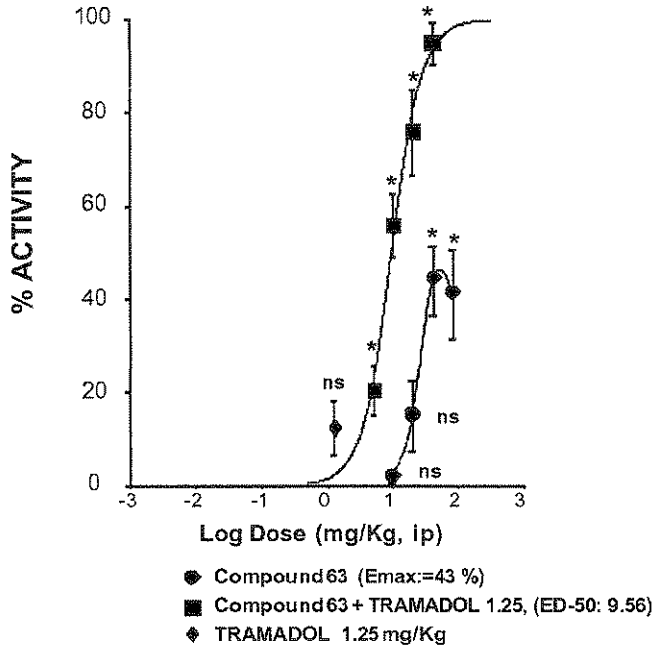


FIGURE 6

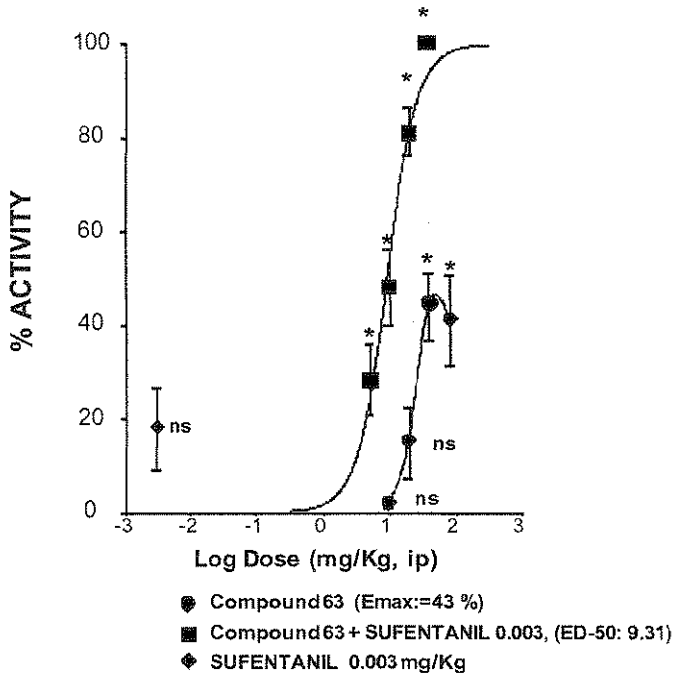


FIGURE 7

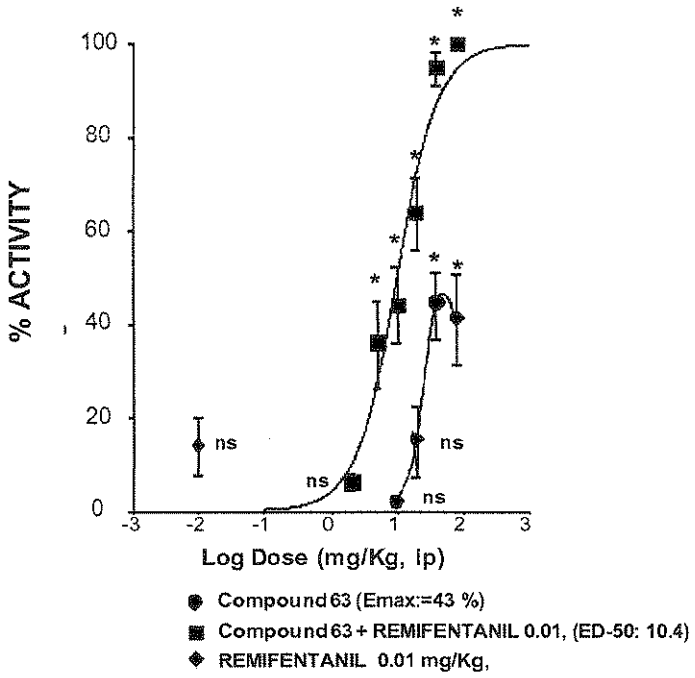


FIGURE 8

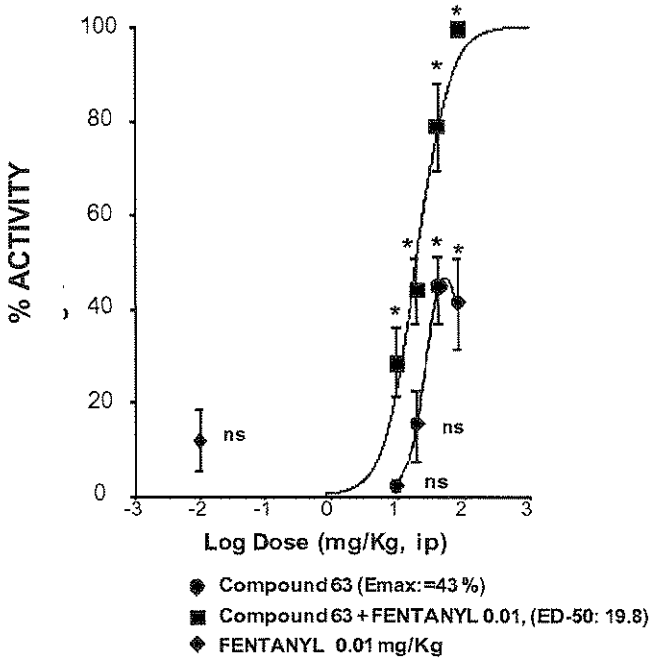


FIGURE 9

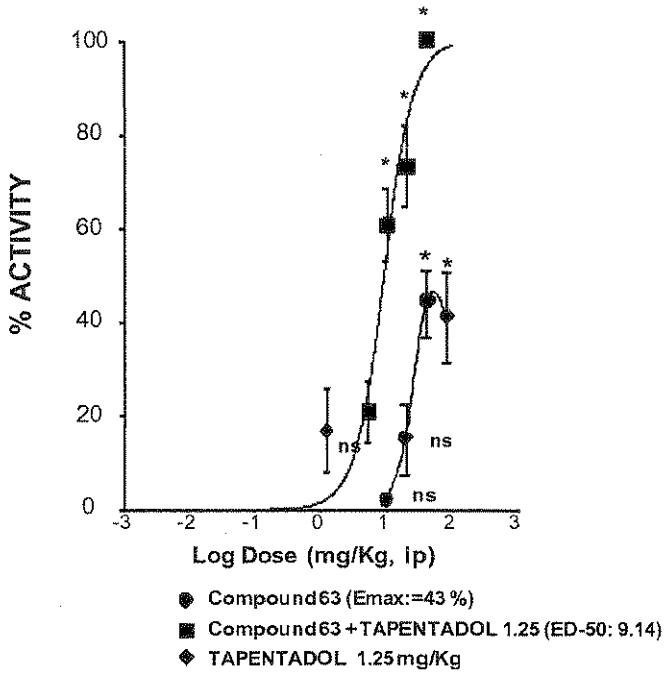


FIGURE 10

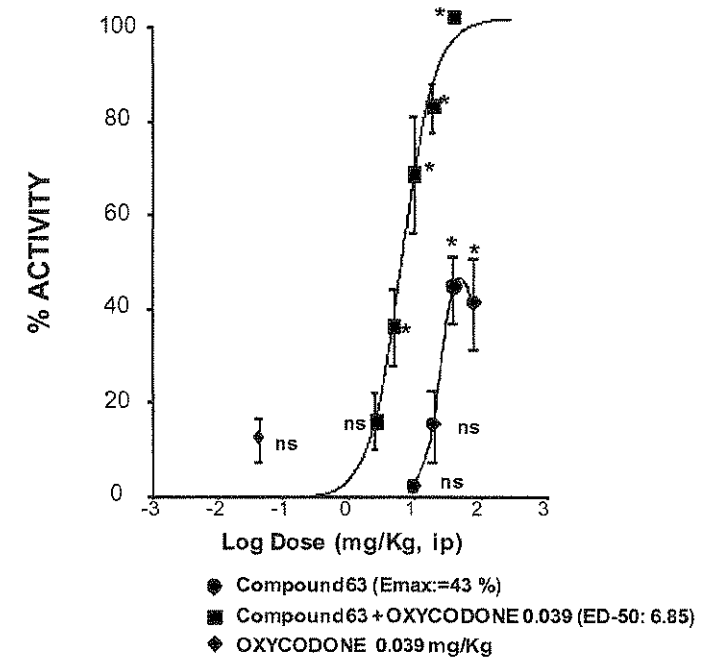


FIGURE 11

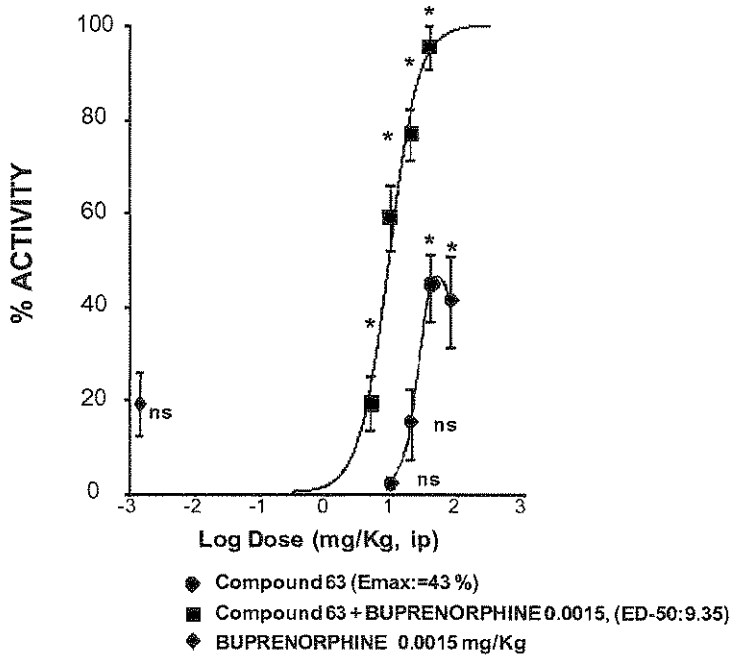


FIGURE 12