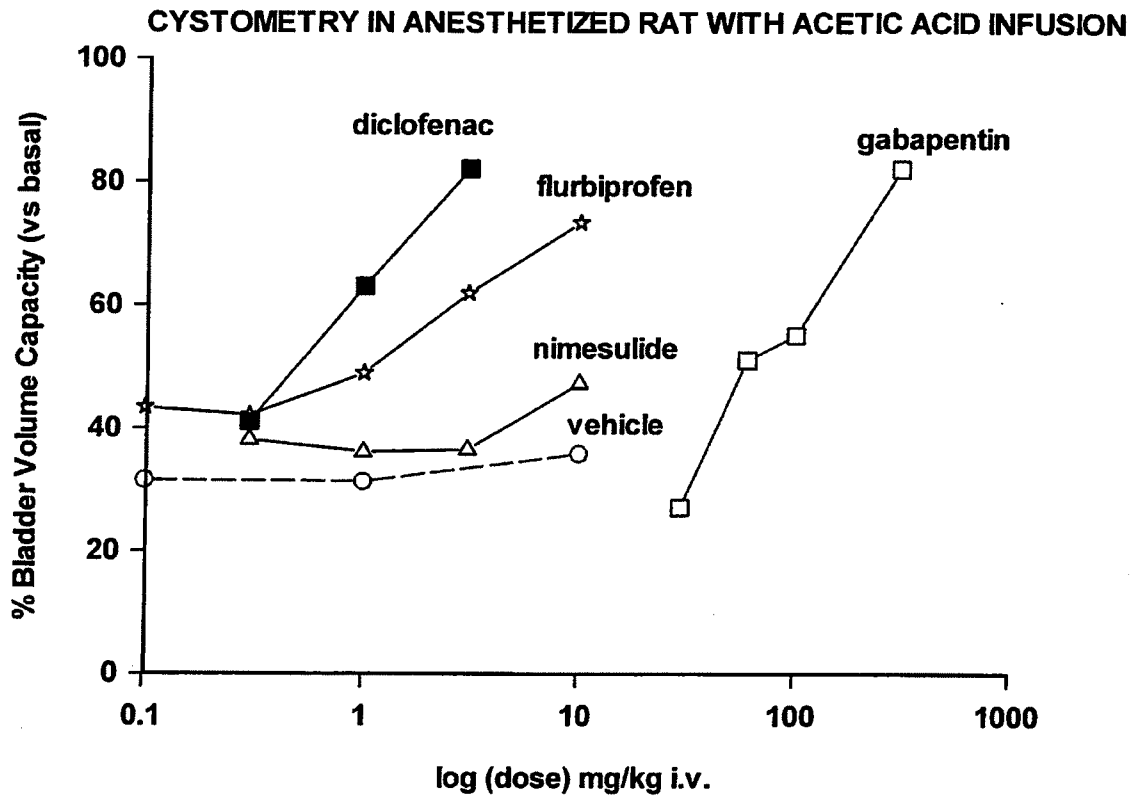

CYSTOMETRY IN ANESTHETIZED RAT WITH ACETIC ACID INFUSION
% Bladder Volume Capacity (vs basal)
100
80
60
40
20
0
0.1
1
10
100
1000
log (dose) mg/kg i.v.
diclofenac
flurbiprofen
nimesulide
vehicle
gabapentin

FIG. 1A

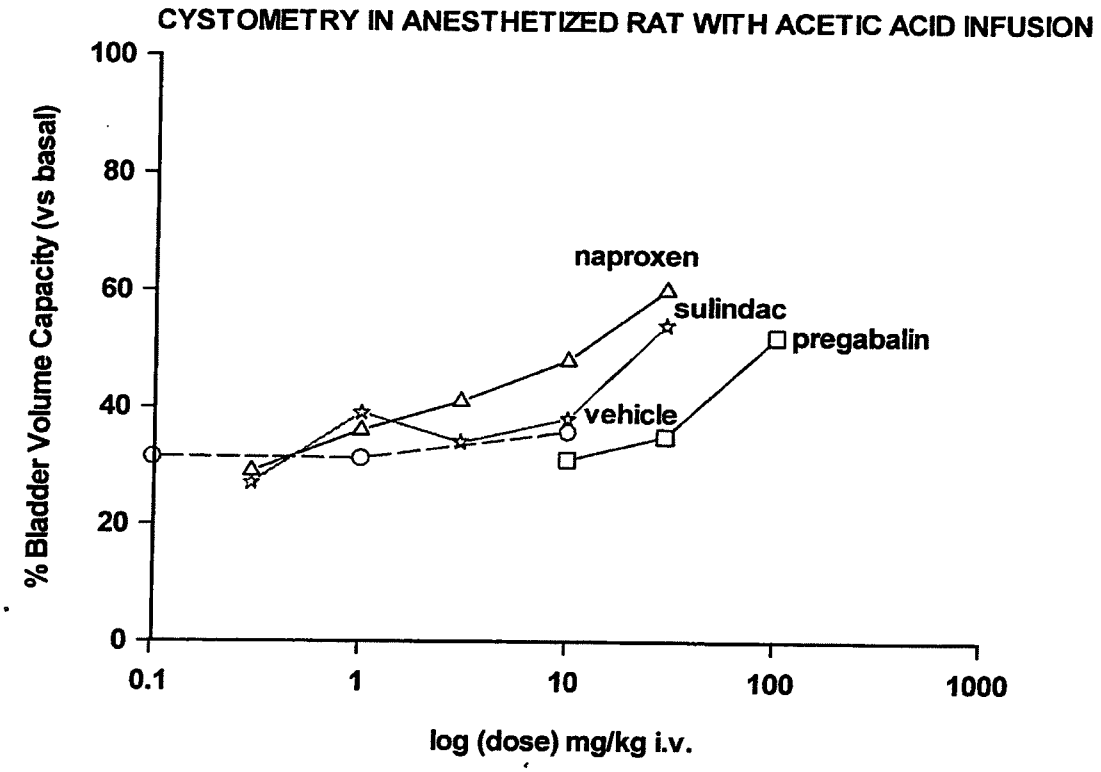

CYSTOMETRY IN ANESTHETIZED RAT WITH ACETIC ACID INFUSION
% Bladder Volume Capacity (vs basal)
100
80
60
40
20
0
0.1
1
10
100
1000
log (dose) mg/kg i.v.
naproxen
sulindac
pregabalin
vehicle

FIG. 1B

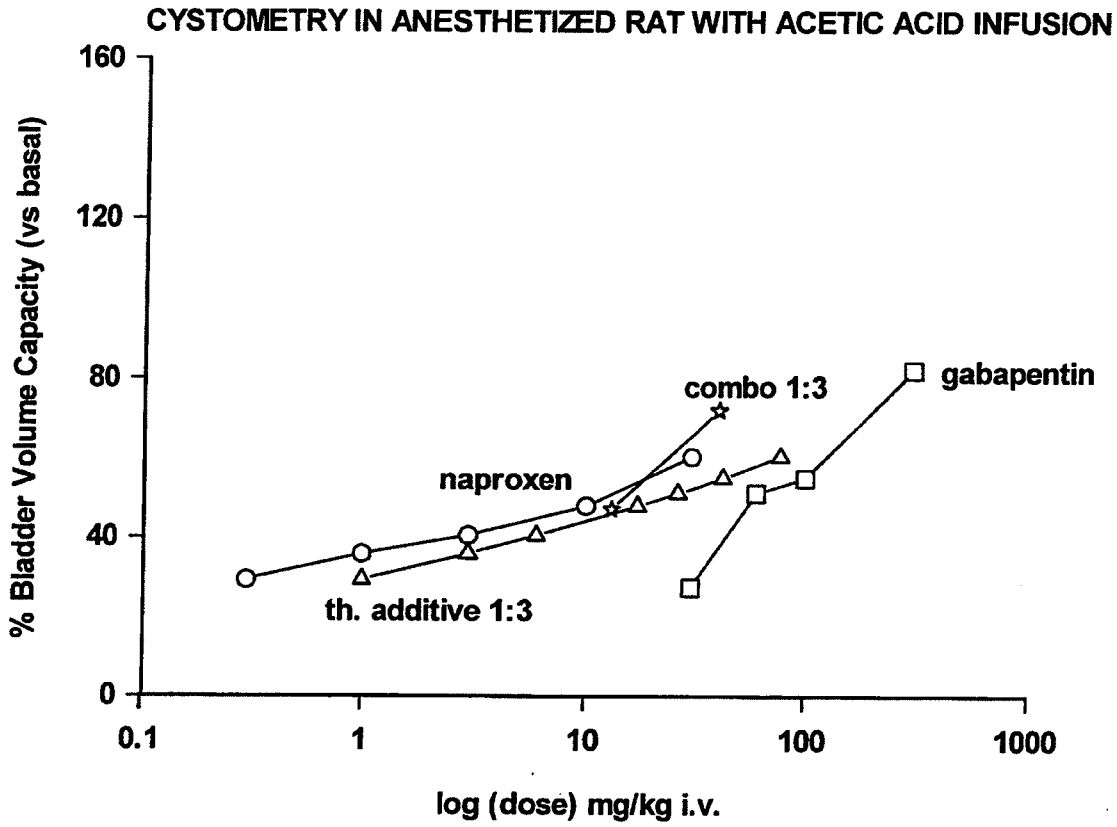

CYSTOMETRY IN ANESTHETIZED RAT WITH ACETIC ACID INFUSION
% Bladder Volume Capacity (vs basal)
160
120
80
40
0
0.1
1
10
100
1000
log (dose) mg/kg i.v.
combo 1:3
gabapentin
naproxen
th. additive 1:3

FIG. 2

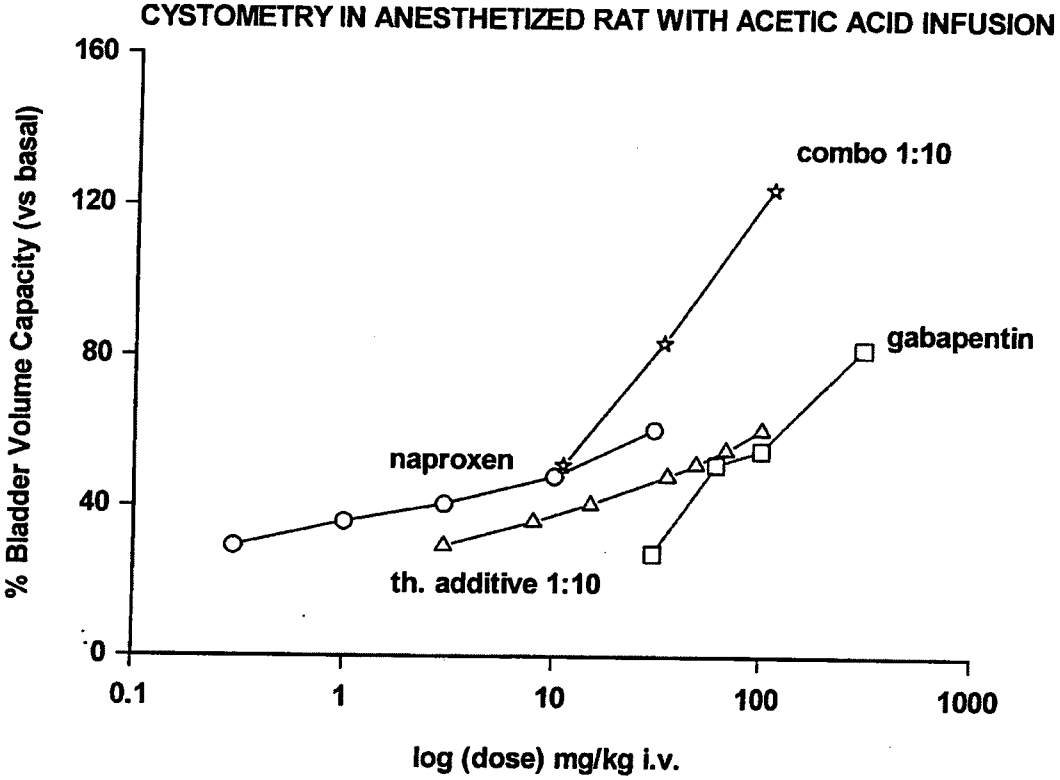

CYSTOMETRY IN ANESTHETIZED RAT WITH ACETIC ACID INFUSION
% Bladder Volume Capacity (vs basal)
160
120
80
40
0
0.1
1
10
100
1000
log (dose) mg/kg i.v.
combo 1:10
gabapentin
naproxen
th. additive 1:10

FIG. 3

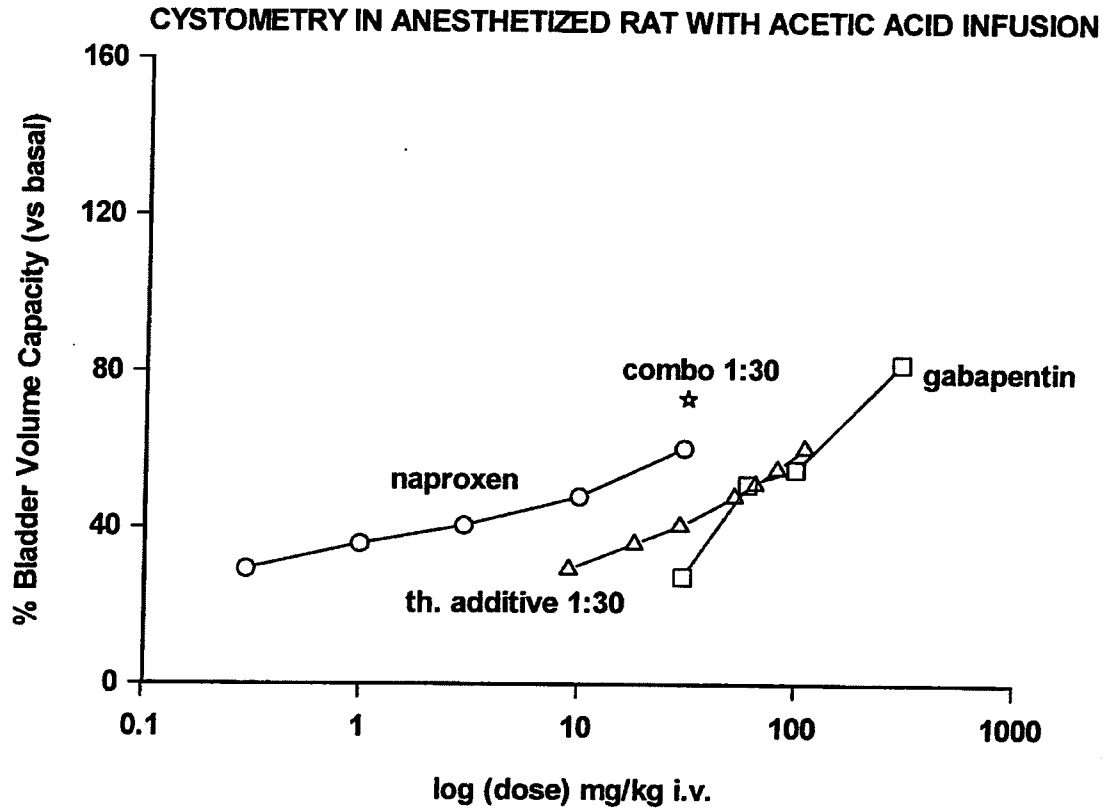

CYSTOMETRY IN ANESTHETIZED RAT WITH ACETIC ACID INFUSION
% Bladder Volume Capacity (vs basal)
160
120
80
40
0
0.1
1
10
100
1000
log (dose) mg/kg i.v.
combo 1:30
gabapentin
naproxen
th. additive 1:30

FIG. 4

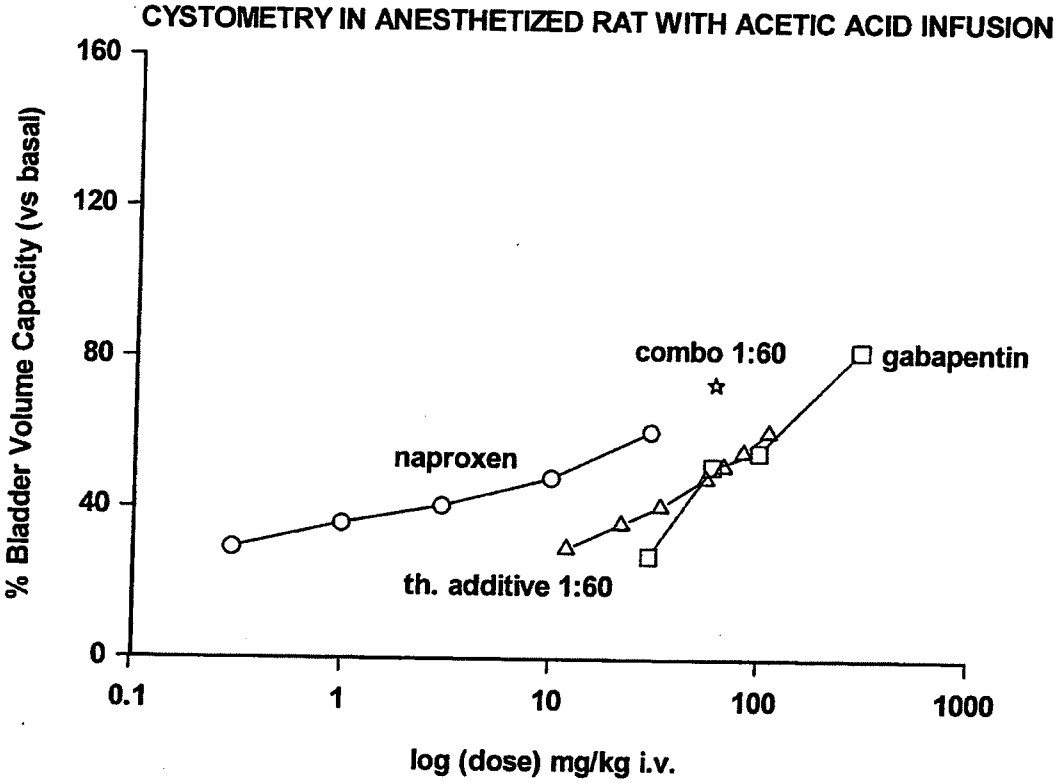

CYSTOMETRY IN ANESTHETIZED RAT WITH ACETIC ACID INFUSION
% Bladder Volume Capacity (vs basal)
160
120
80
40
0
0.1
1
10
100
1000
log (dose) mg/kg i.v.
combo 1:60
gabapentin
naproxen
th. additive 1:60

FIG. 5

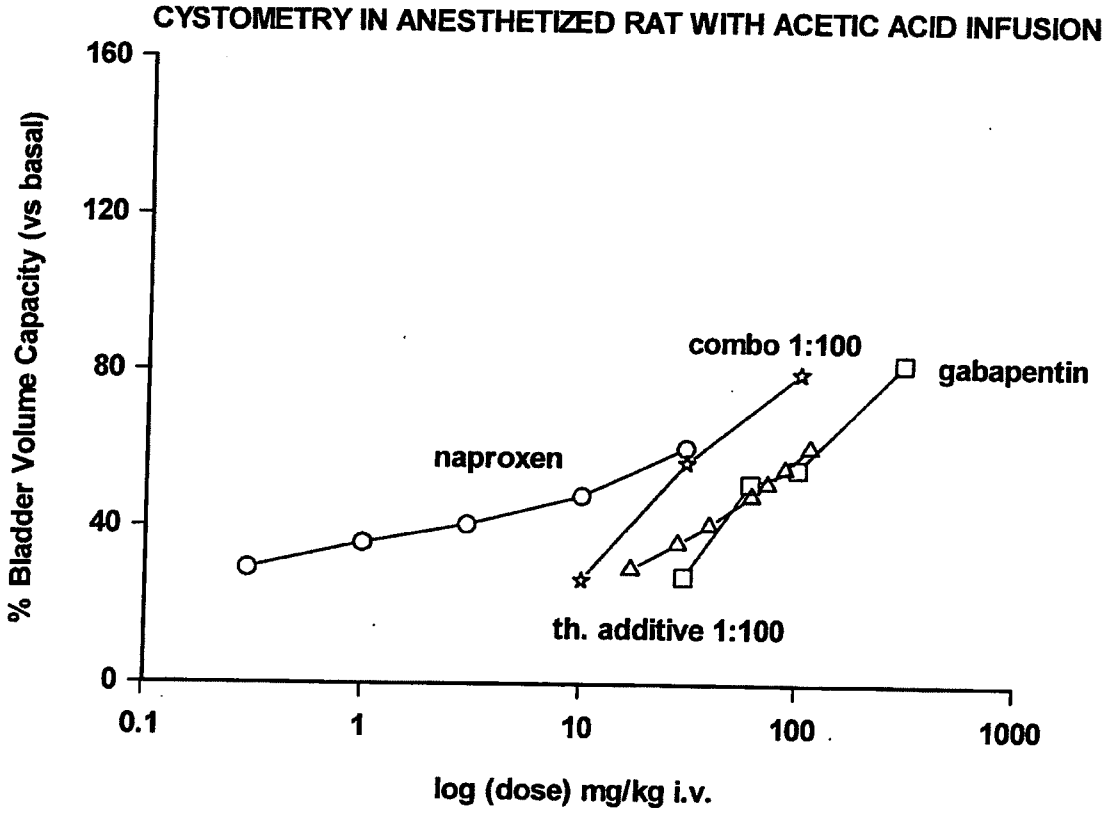

CYSTOMETRY IN ANESTHETIZED RAT WITH ACETIC ACID INFUSION
% Bladder Volume Capacity (vs basal)
160
120
80
40
0
0.1
1
10
100
1000
log (dose) mg/kg i.v.
combo 1:100
gabapentin
naproxen
th. additive 1:100

FIG. 6

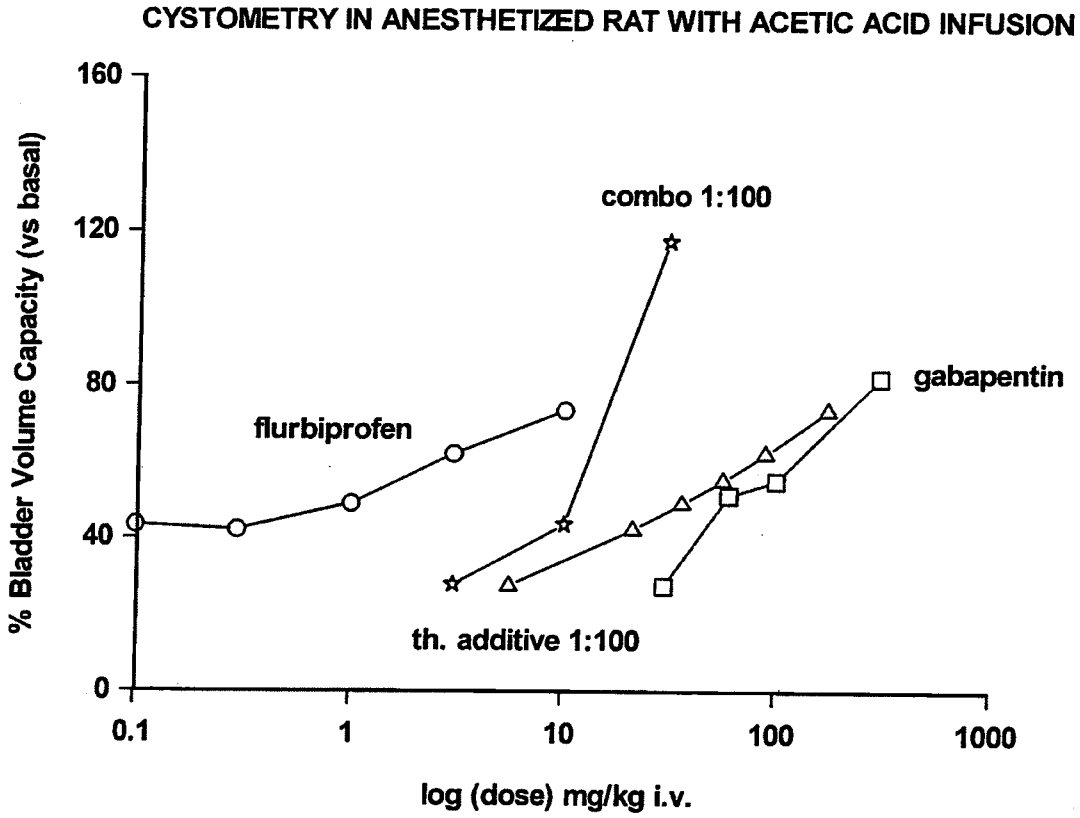

CYSTOMETRY IN ANESTHETIZED RAT WITH ACETIC ACID INFUSION
% Bladder Volume Capacity (vs basal)
160
120
80
40
0
combo 1:100
gabapentin
flurbiprofen
th. additive 1:100
0.1
1
10
100
1000
log (dose) mg/kg i.v.

FIG. 7

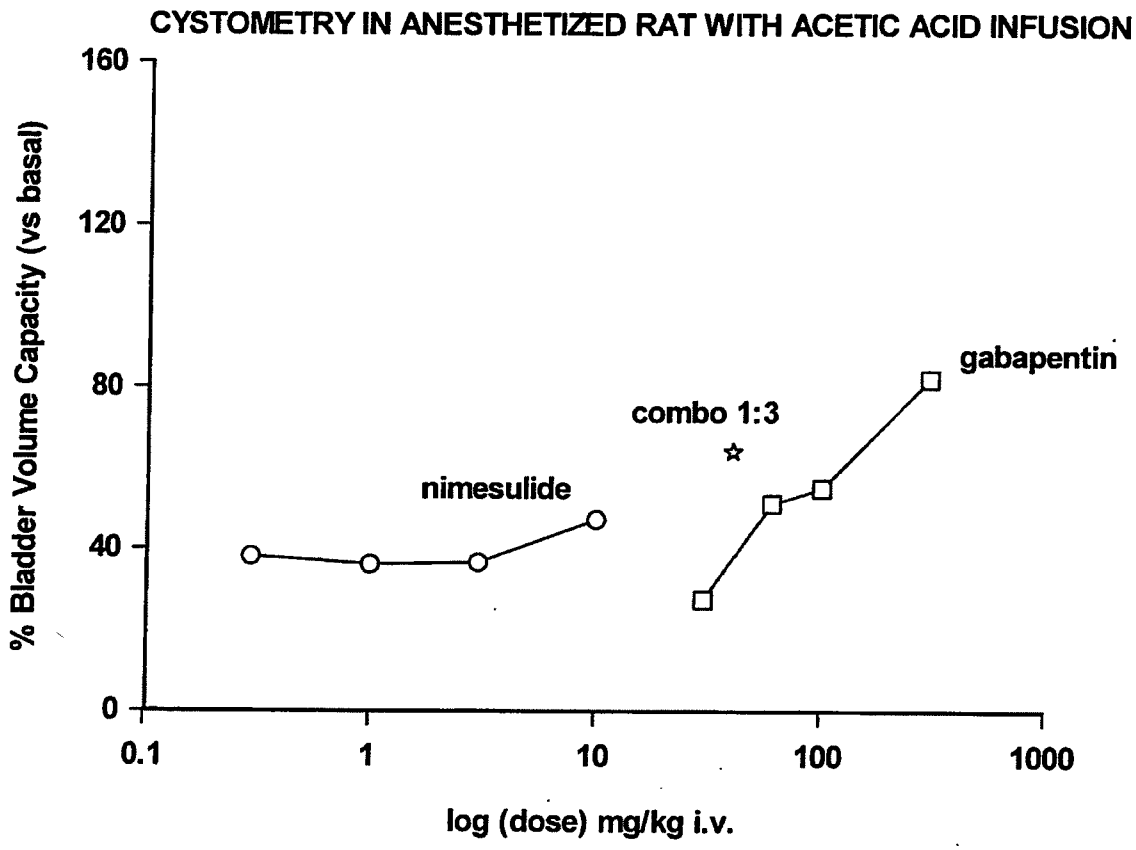

CYSTOMETRY IN ANESTHETIZED RAT WITH ACETIC ACID INFUSION
% Bladder Volume Capacity (vs basal)
160
120
80
40
0
0.1
1
10
100
1000
log (dose) mg/kg i.v.
nimesulide
combo 1:3
gabapentin

FIG. 8

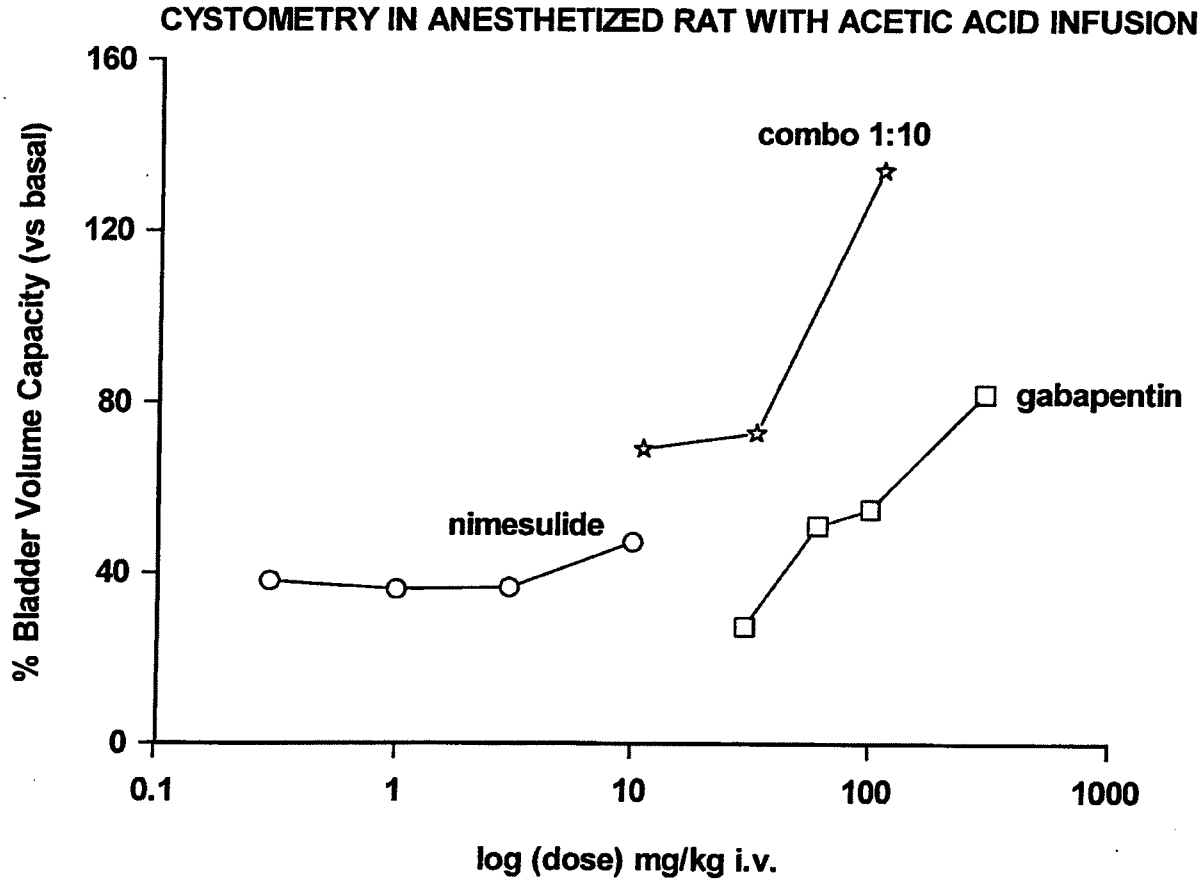

CYSTOMETRY IN ANESTHETIZED RAT WITH ACETIC ACID INFUSION
% Bladder Volume Capacity (vs basal)
160
120
80
40
0
0.1
1
10
100
1000
log (dose) mg/kg i.v.
combo 1:10
gabapentin
nimesulide

FIG. 9

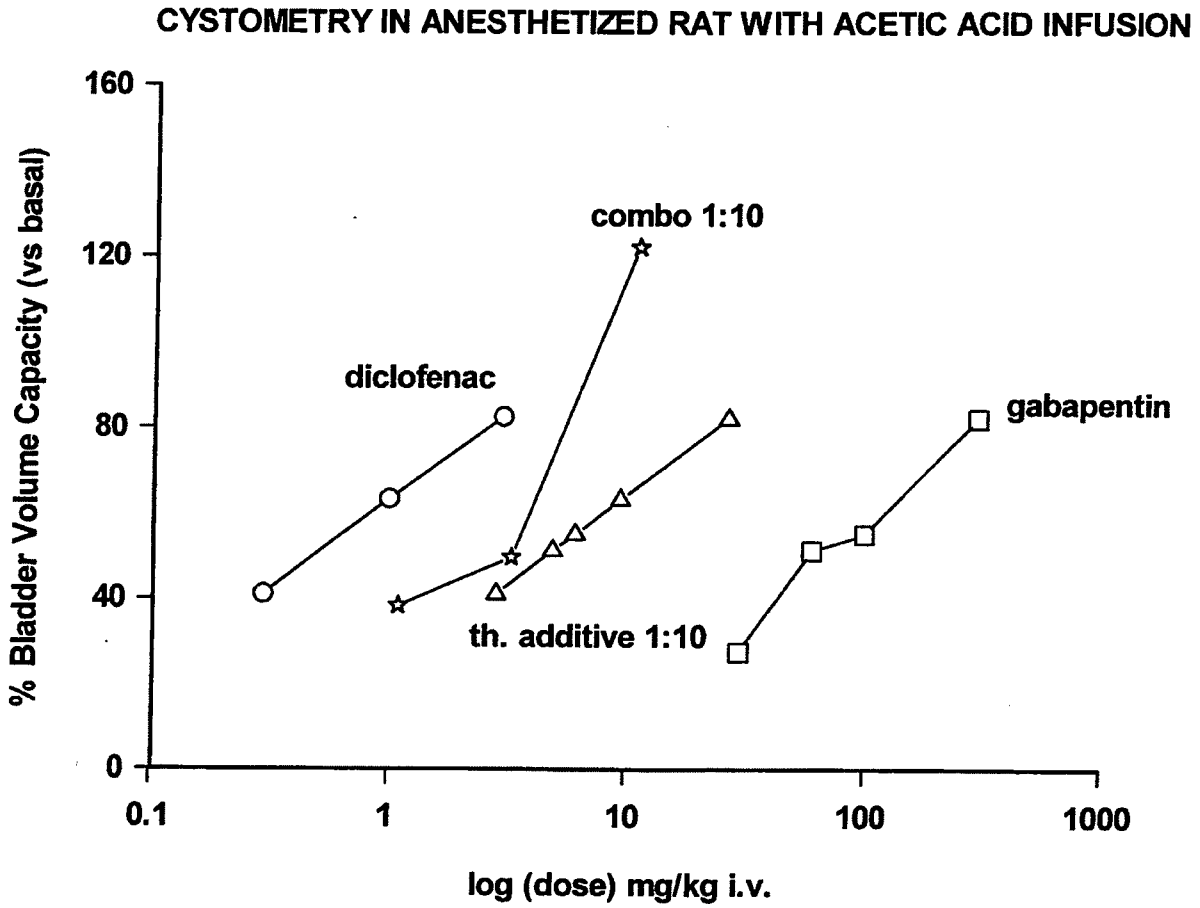

CYSTOMETRY IN ANESTHETIZED RAT WITH ACETIC ACID INFUSION
% Bladder Volume Capacity (vs basal)
160
120
80
40
0
combo 1:10
diclofenac
gabapentin
th. additive 1:10
0.1
1
10
100
1000
log (dose) mg/kg i.v.

FIG. 10

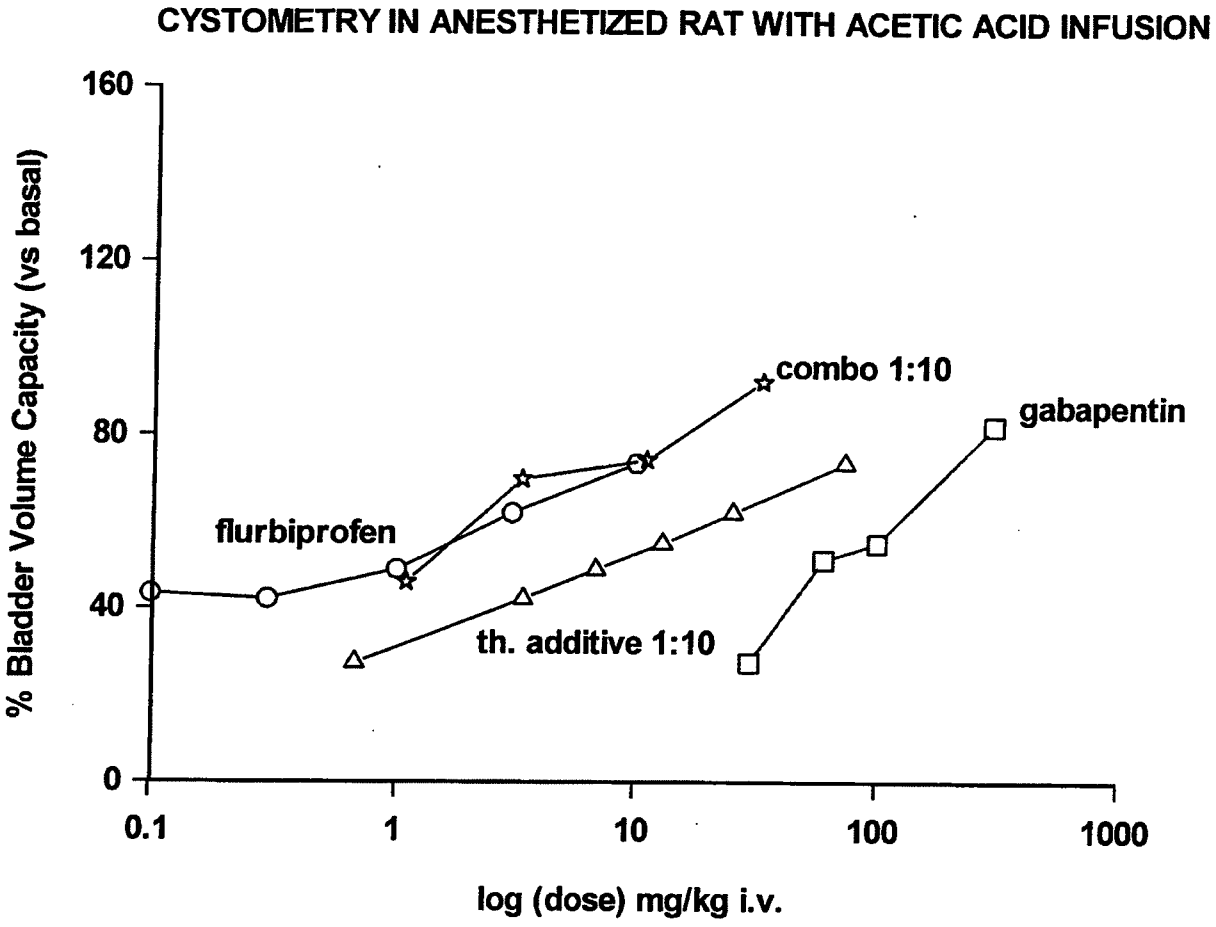

CYSTOMETRY IN ANESTHETIZED RAT WITH ACETIC ACID INFUSION
% Bladder Volume Capacity (vs basal)
160
120
80
40
0
0.1
1
10
100
1000
log (dose) mg/kg i.v.
combo 1:10
gabapentin
flurbiprofen
th. additive 1:10

FIG. 11

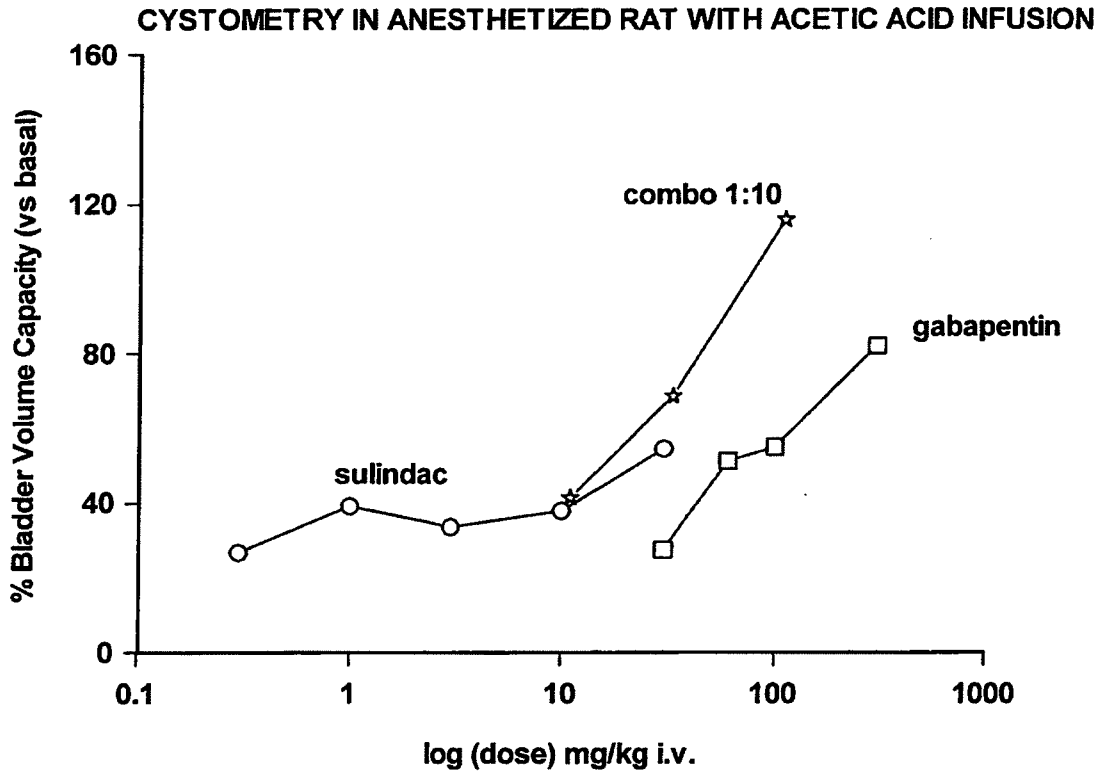

CYSTOMETRY IN ANESTHETIZED RAT WITH ACETIC ACID INFUSION
% Bladder Volume Capacity (vs basal)
160
120
80
40
0
0.1
1
10
100
1000
log (dose) mg/kg i.v.
combo 1:10
gabapentin
sulindac

FIG. 12

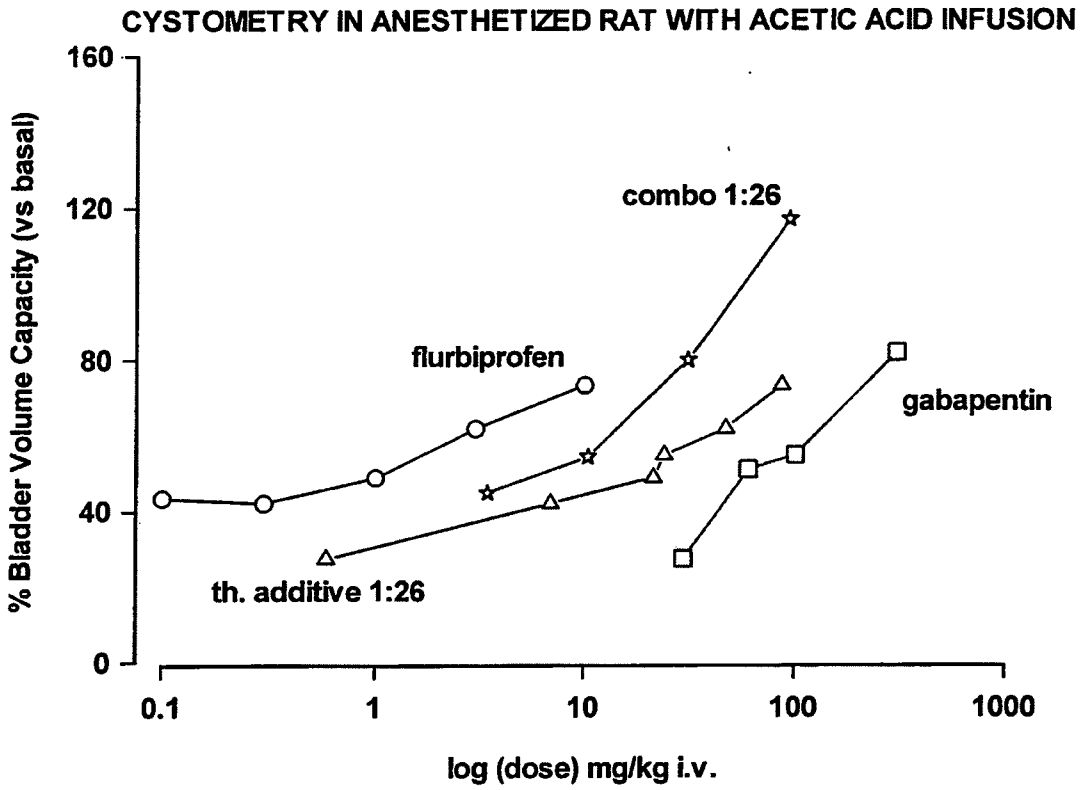

CYSTOMETRY IN ANESTHETIZED RAT WITH ACETIC ACID INFUSION
% Bladder Volume Capacity (vs basal)
160
120
80
40
0
combo 1:26
flurbiprofen
gabapentin
th. additive 1:26
0.1
1
10
100
1000
log (dose) mg/kg i.v.

FIG. 13

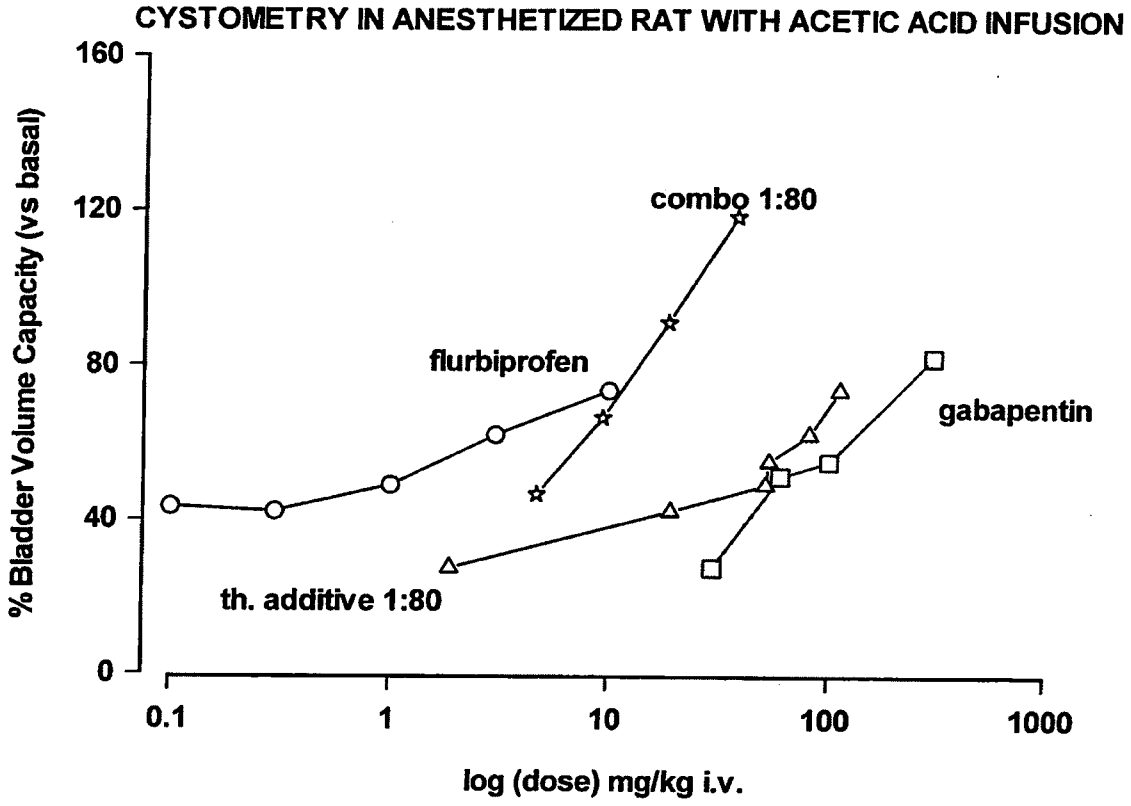

CYSTOMETRY IN ANESTHETIZED RAT WITH ACETIC ACID INFUSION
% Bladder Volume Capacity (vs basal)
160
120
80
40
0
combo 1:80
flurbiprofen
gabapentin
th. additive 1:80
0.1
1
10
100
1000
log (dose) mg/kg i.v.

FIG. 14

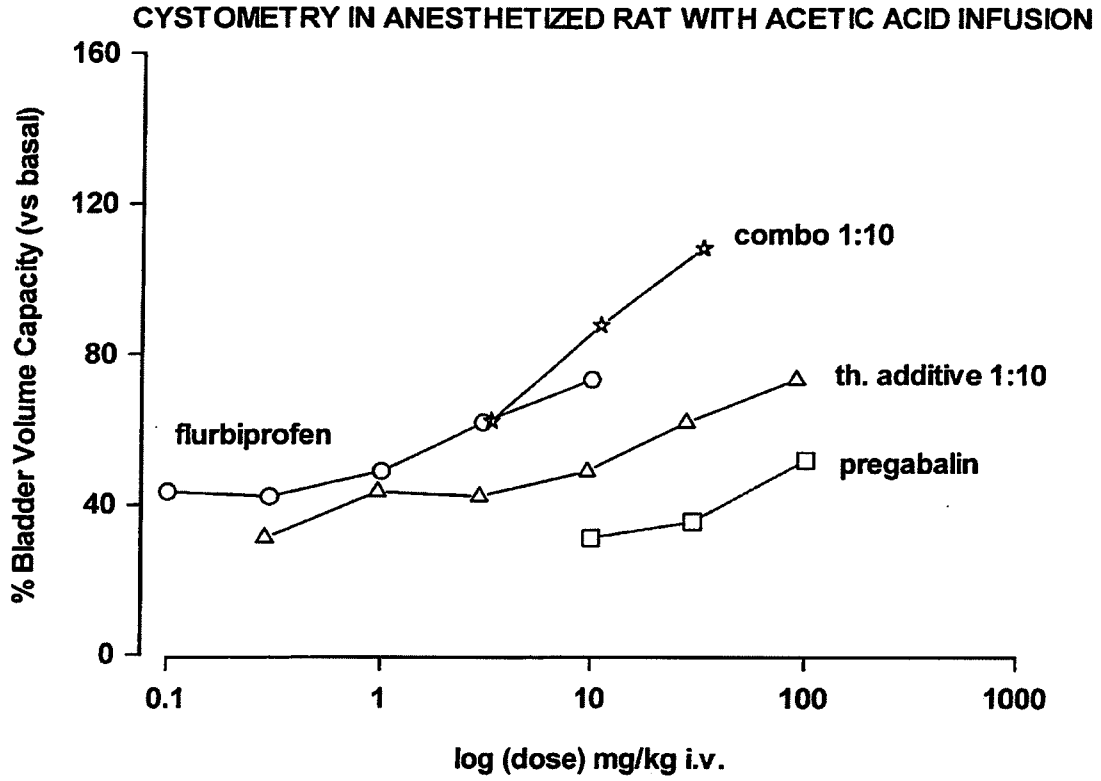

CYSTOMETRY IN ANESTHETIZED RAT WITH ACETIC ACID INFUSION
% Bladder Volume Capacity (vs basal)
160
120
80
40
0
0.1
1
10
100
1000
log (dose) mg/kg i.v.
combo 1:10
th. additive 1:10
flurbiprofen
pregabalin

FIG. 15