FIG. 1

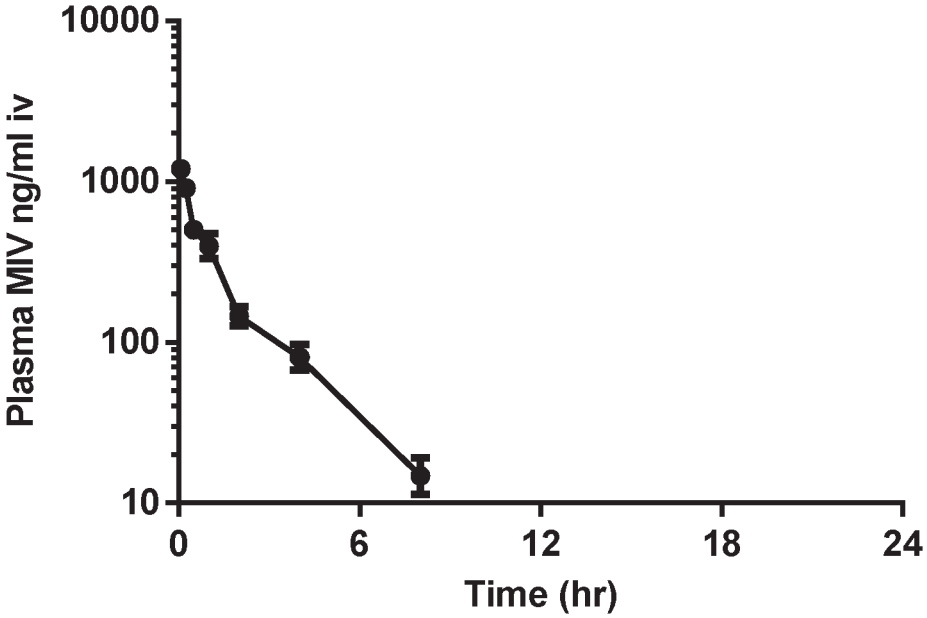

10000
1000
100
10
Plasma MIV ng/ml iv
0
6
12
18
24
Time (hr)

FIG. 2

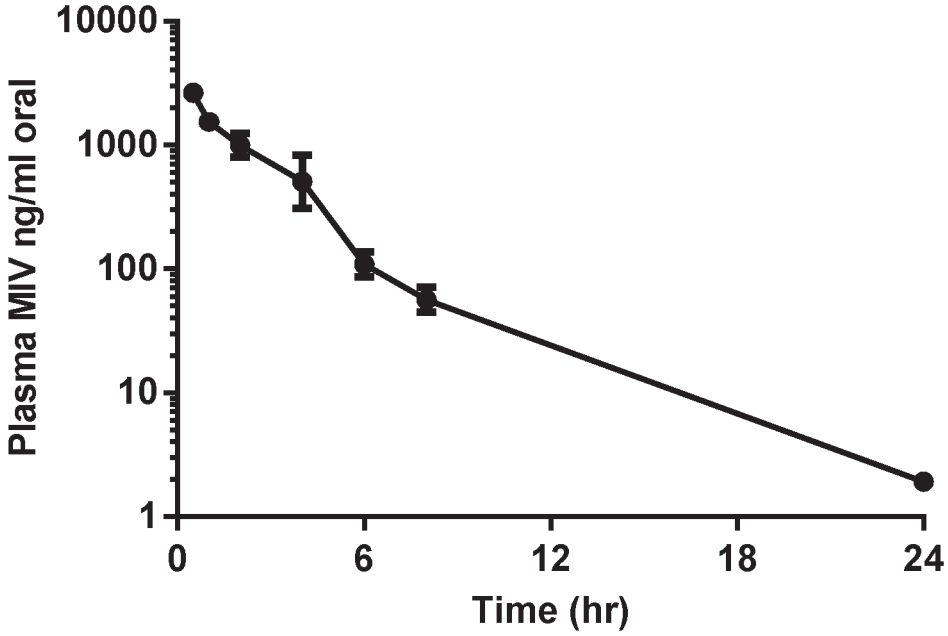

10000
1000
100
10
1
Plasma MIV ng/ml oral
0
6
12
18
24
Time (hr)

FIG. 3

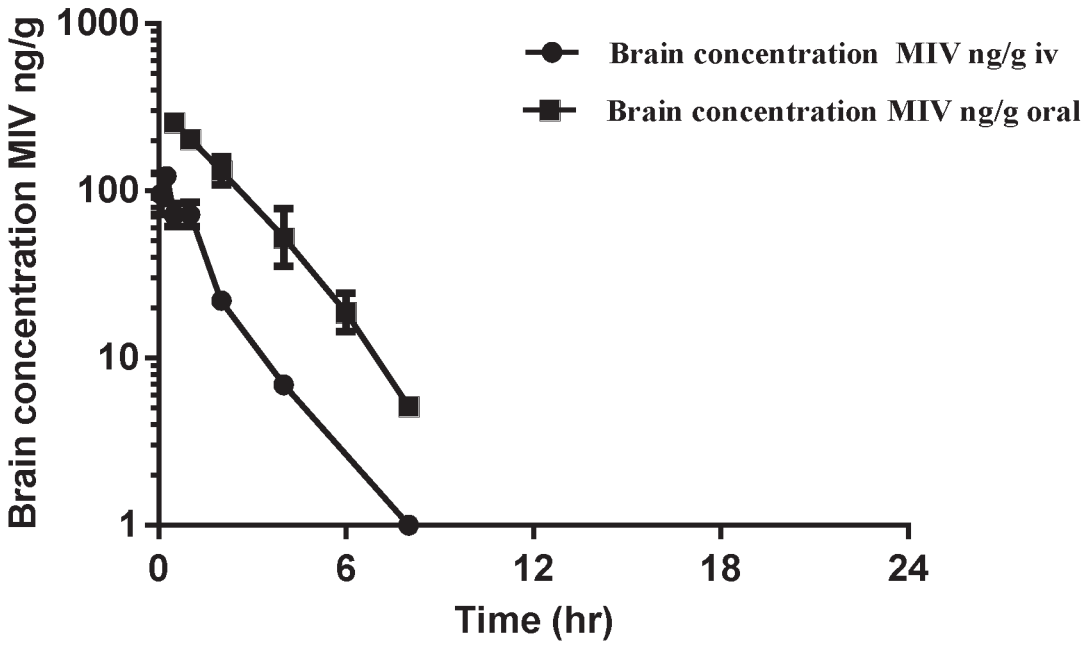

Brain concentration MIV ng/g
1000
100
10
1
0
6
12
18
24
Time (hr)
Brain concentration MIV ng/g iv
Brain concentration MIV ng/g oral

FIG 4

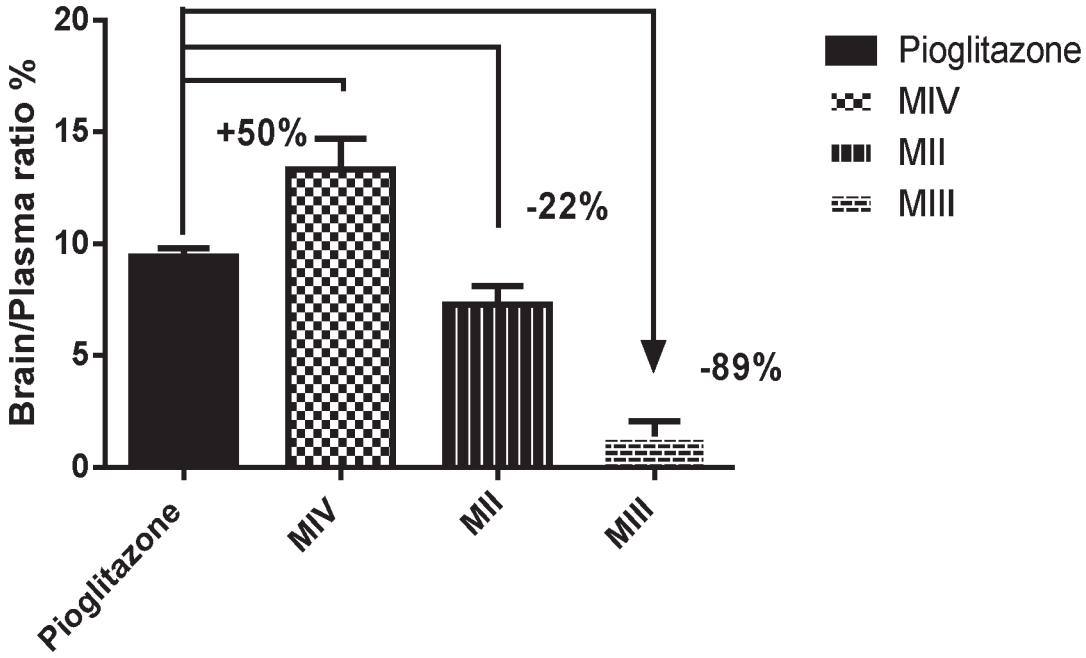

Brain/Plasma ratio %
20
15
10
5
0
+50%
-22%
-89%
Pioglitazone
MIV
MII
MIII
Pioglitazone
MIV
MII
MIII

FIG 5

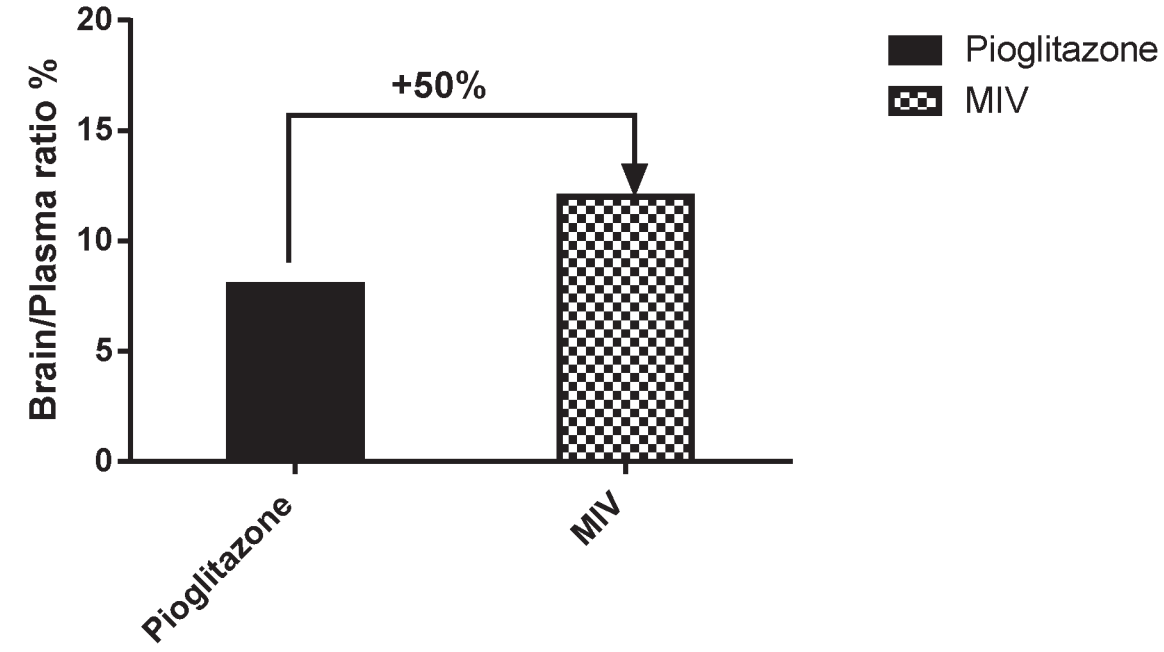

Brain/Plasma ratio %
20
15
10
5
0
+50%
Pioglitazone
MIV
Pioglitazone
MIV

FIG 6

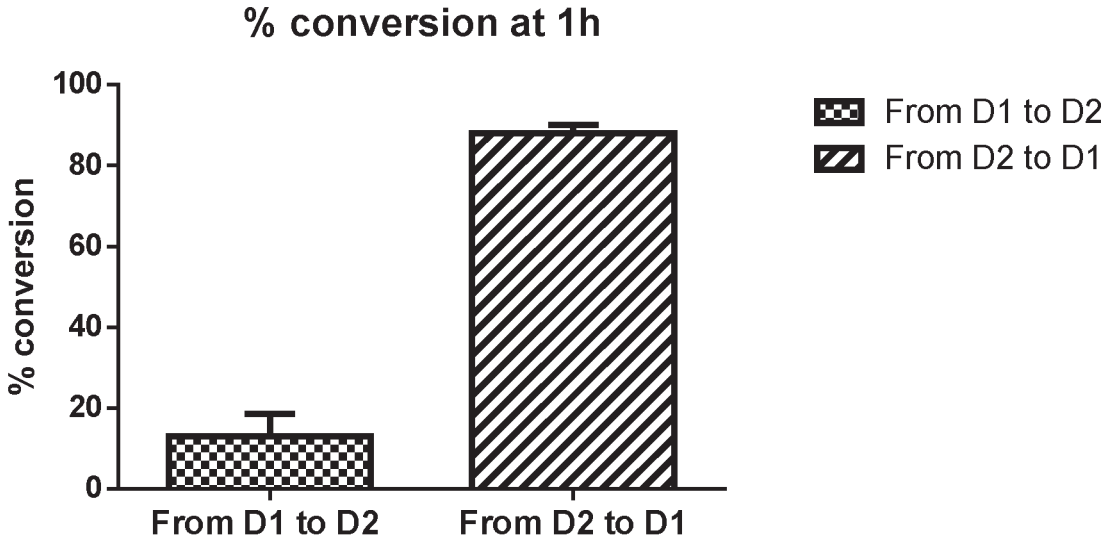
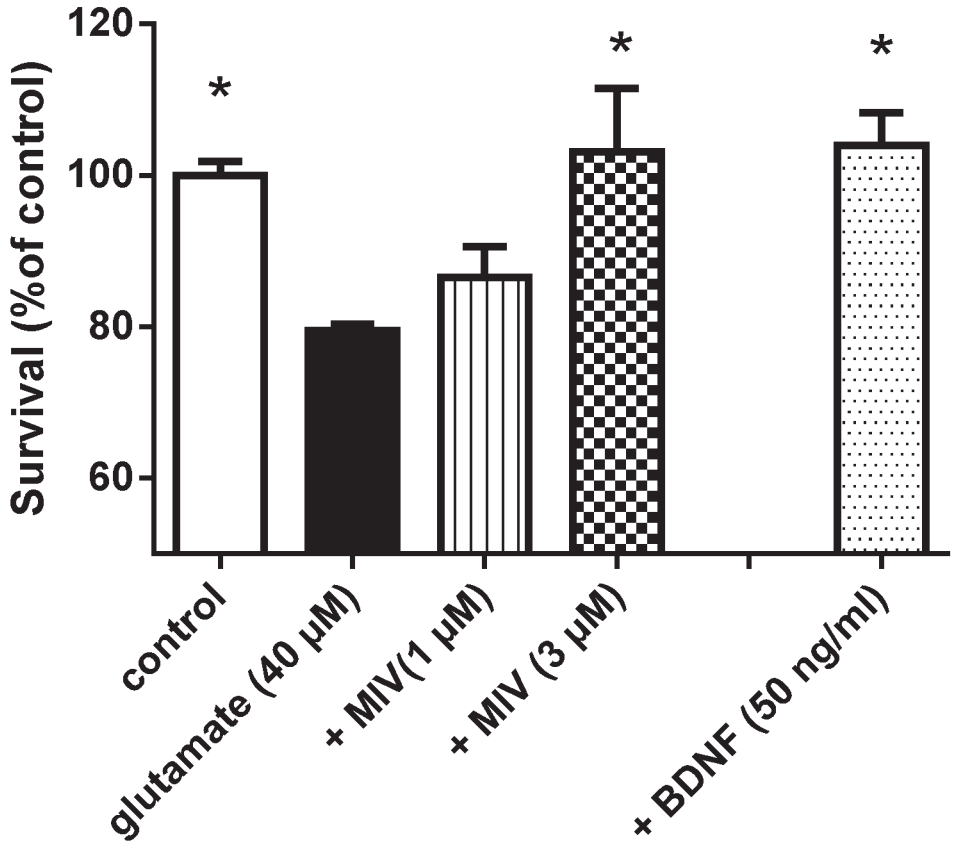
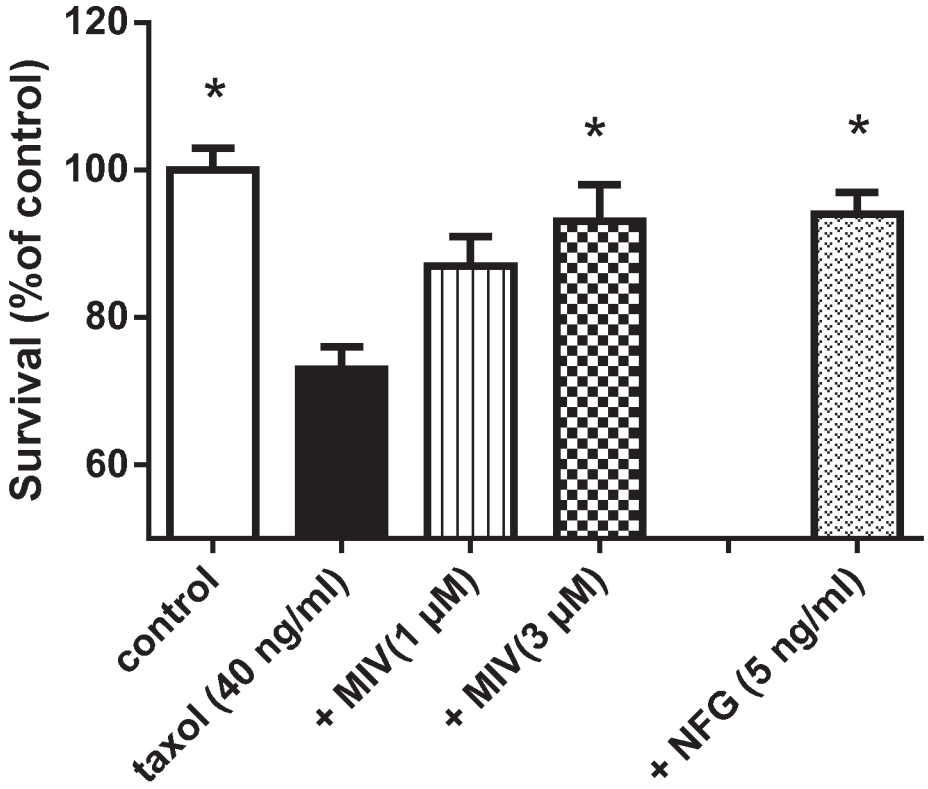

% conversion at 1h
% conversion
100
80
60
40
20
0
From D1 to D2
From D2 to D1
From D1 to D2
From D2 to D1

FIG 7



*p<0.05 one way ANOVA followed by Dunnett's test

FIG 8



*p<0.05 one way ANOVA followed by Dunnett's test

FIG 9

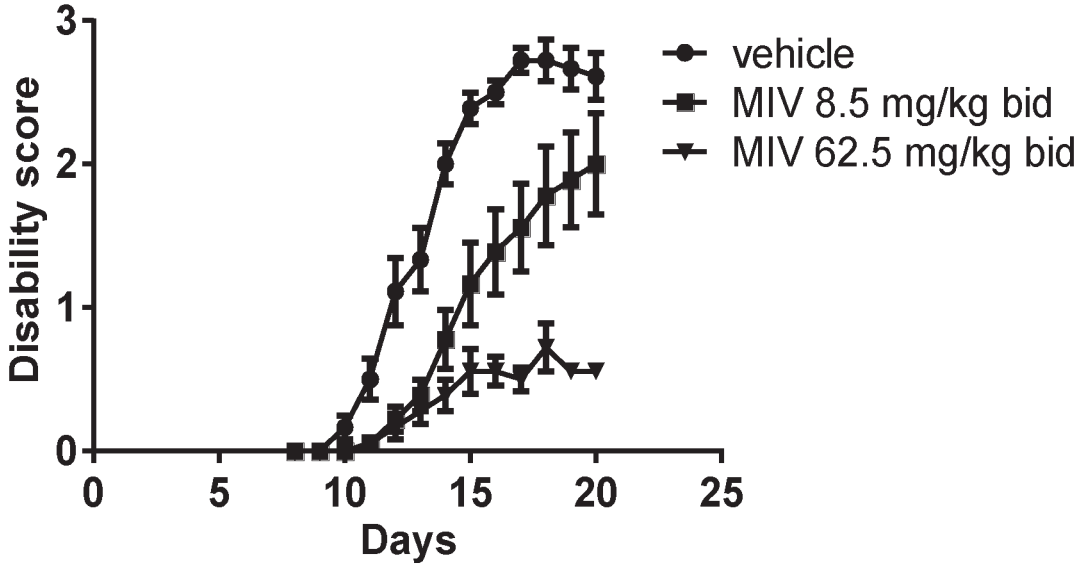

Disability score
3
2
1
0
0
5
10
15
20
25
Days
vehicle
MIV 8.5 mg/kg bid
MIV 62.5 mg/kg bid

FIG 10

