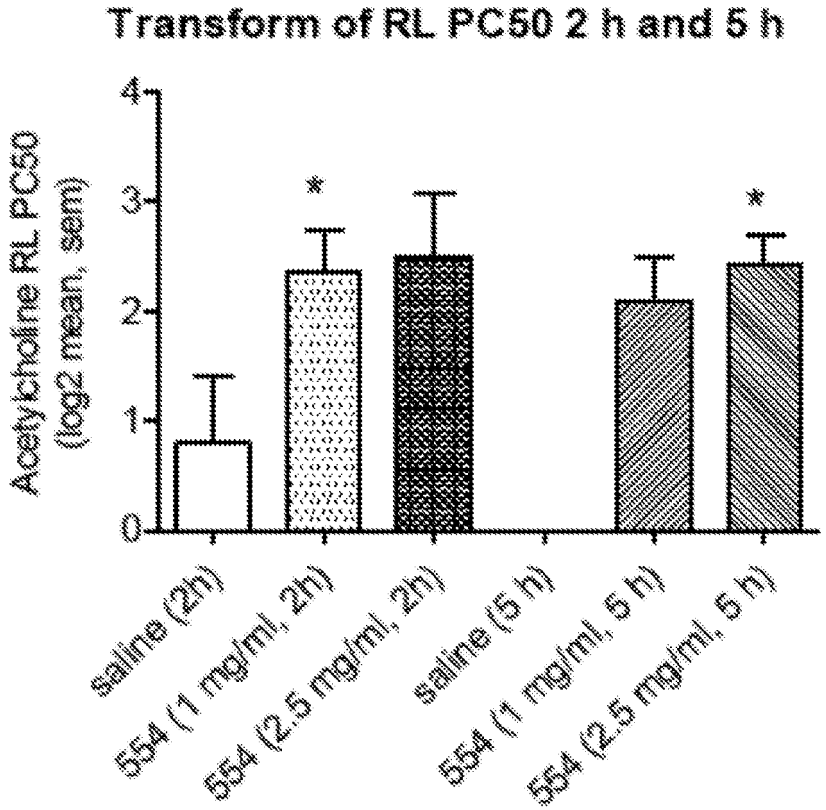

Transform of RL PC50 2 h and 5 h
Acetylcholine RL PC50 (log2 mean, sem)
0
1
2
3
4
*
*
saline (2h)
554 (1 mg/ml, 2h)
554 (2.5 mg/ml, 2h)
saline (5 h)
554 (1 mg/ml, 5 h)
554 (2.5 mg/ml, 5 h)

Figure 1

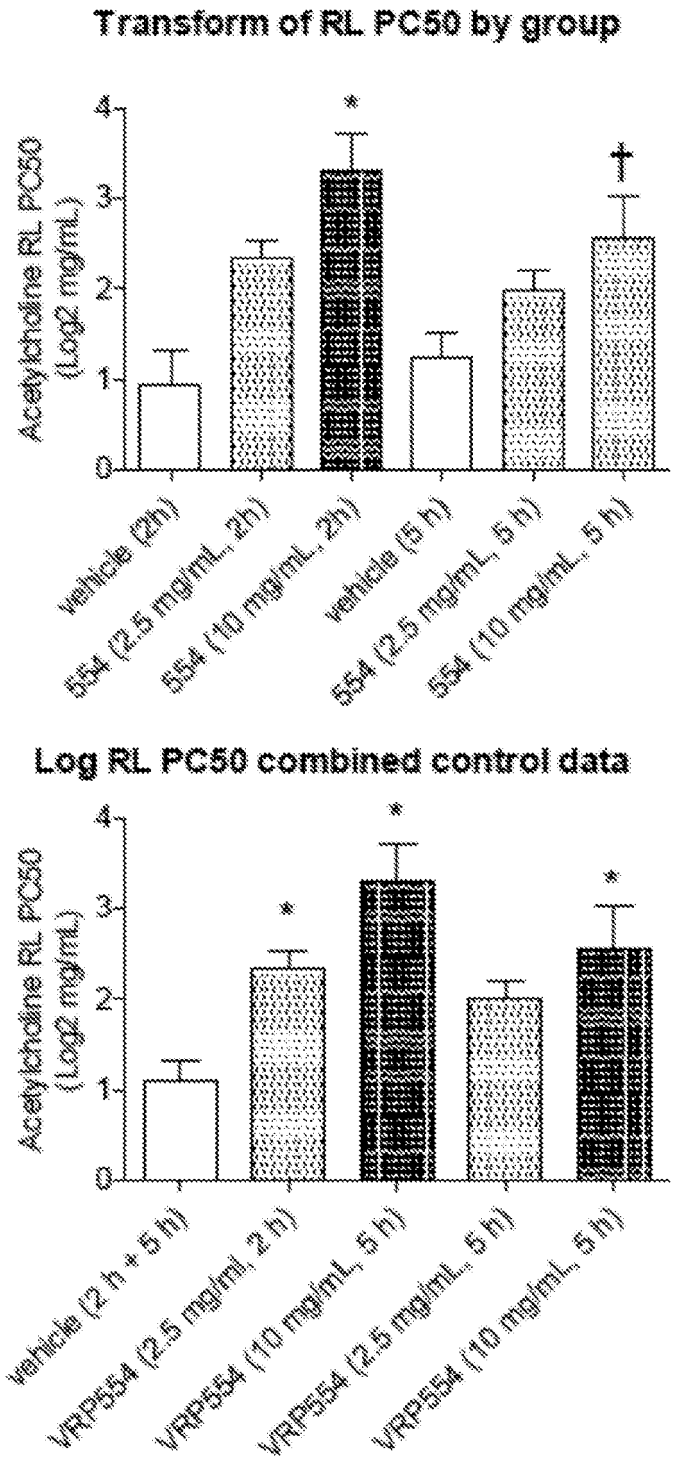

Transform of RL PC50 by group
Acetylcholine RL PC50 (Log2 mg/mL)
0
1
2
3
4
*
†
vehicle (2h)
554 (2.5 mg/mL, 2h)
554 (10 mg/mL, 2h)
vehicle (5 h)
554 (2.5 mg/mL, 5 h)
554 (10 mg/mL, 5 h)
Log RL PC50 combined control data
Acetylcholine RL PC50 (Log2 mg/mL)
0
1
2
3
4
*
*
*
vehicle (2 h + 5 h)
VRP554 (2.5 mg/mL, 2 h)
VRP554 (10 mg/mL, 5 h)
VRP554 (2.5 mg/mL, 5 h)
VRP554 (10 mg/mL, 5 h)

Figure 2

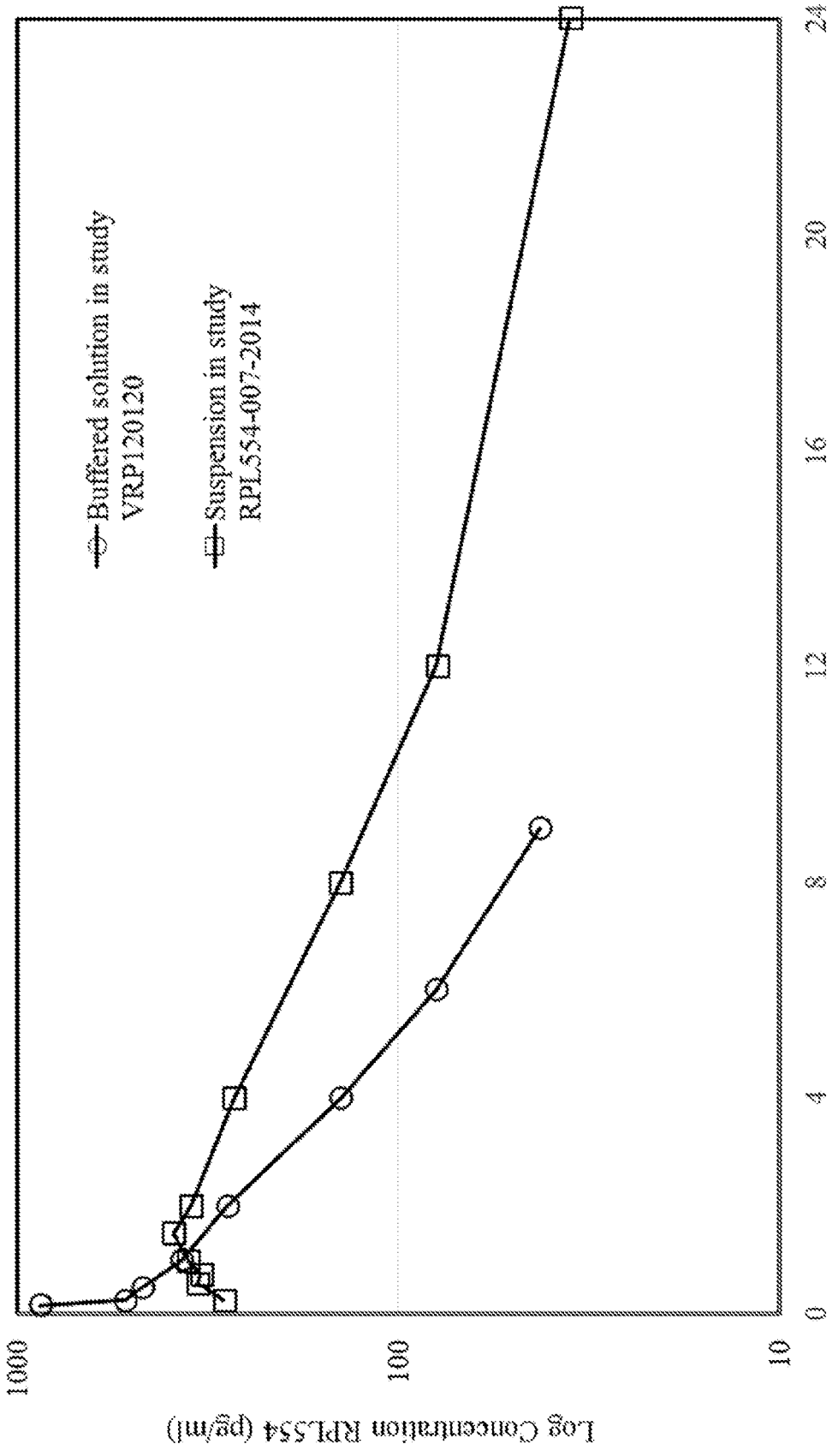

Buffered solution in study
VRP120120
Suspension in study
RPL554-007-2014
Log Concentration RPL554 (pg/ml)
1000
100
10
0
4
8
12
16
20
24
Time after dosing (h)

Figure 3