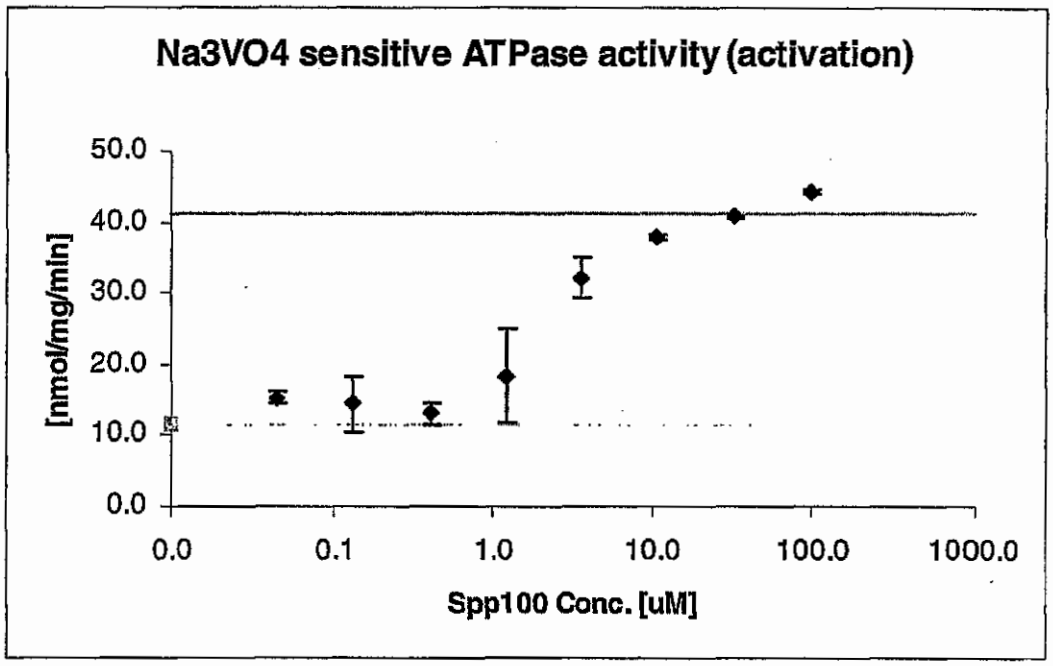

Na3VO4 sensitive ATPase activity (activation)
[nmol/mg/min]
50.0
40.0
30.0
20.0
10.0
0.0
0.0
0.1
1.0
10.0
100.0
1000.0
Spp100 Conc. [uM]

Figure 1

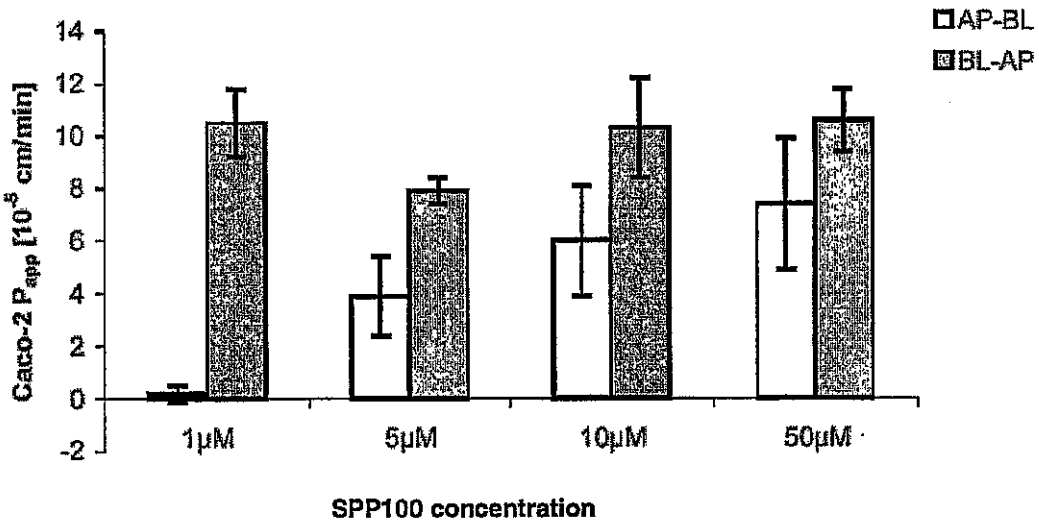

AP-BL
BL-AP
Caco-2 P_{app} [10^{-6} cm/min]
14
12
10
8
6
4
2
0
-2
1µM
5µM
10µM
50µM
SPP100 concentration

Figure 2

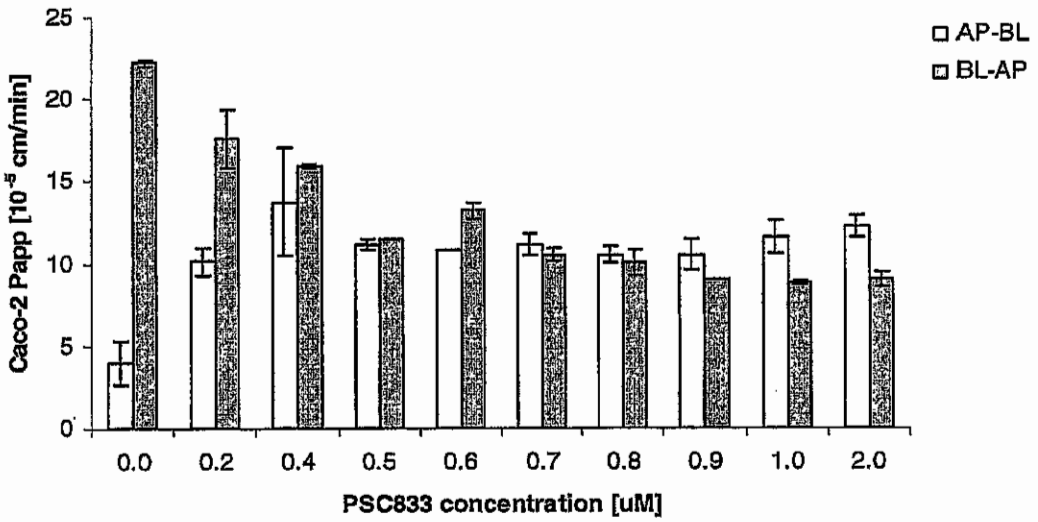

25
20
15
10
5
0
Caco-2 Papp [10-5 cm/min]
0.0
0.2
0.4
0.5
0.6
0.7
0.8
0.9
1.0
2.0
PSC833 concentration [uM]
AP-BL
BL-AP

Figure 3

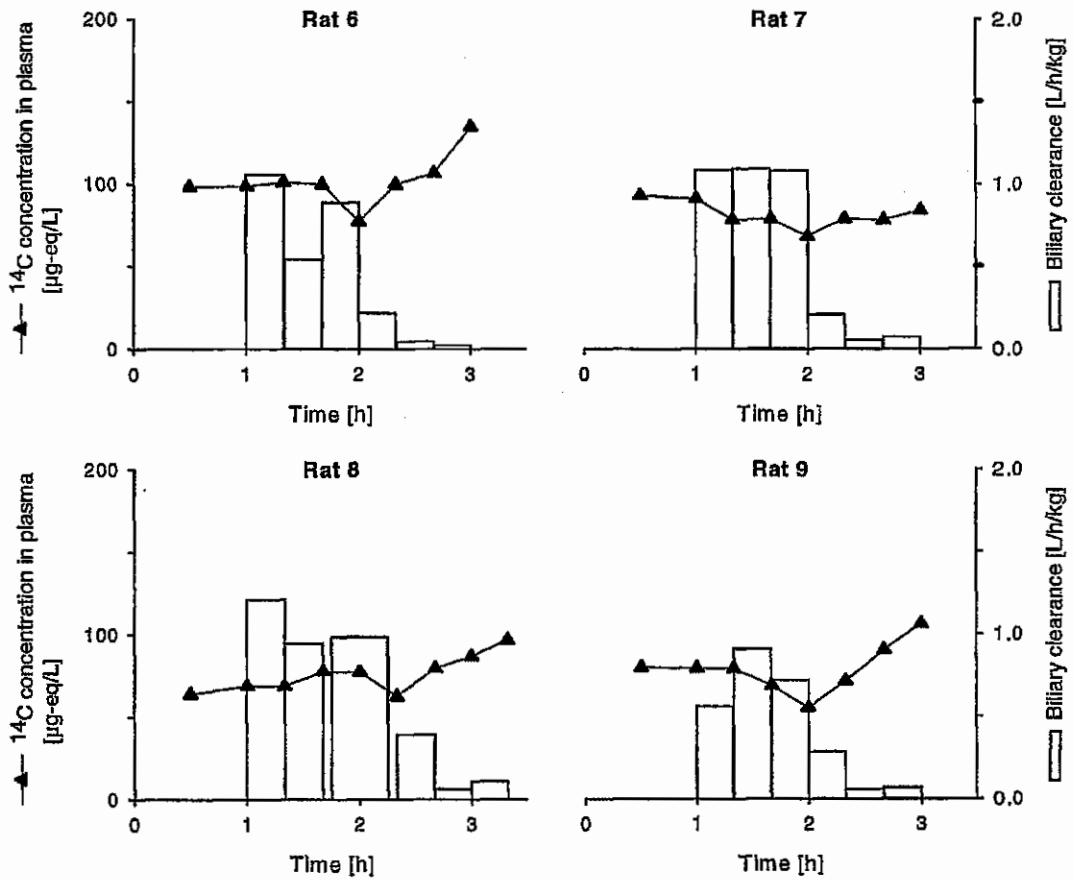

Rat 6
Rat 7
Rat 8
Rat 9
14C concentration in plasma [µg-eq/L]
Biliary clearance [L/h/kg]
Time [h]
200
100
0
2.0
1.0
0.0
0
1
2
3

Figure 4

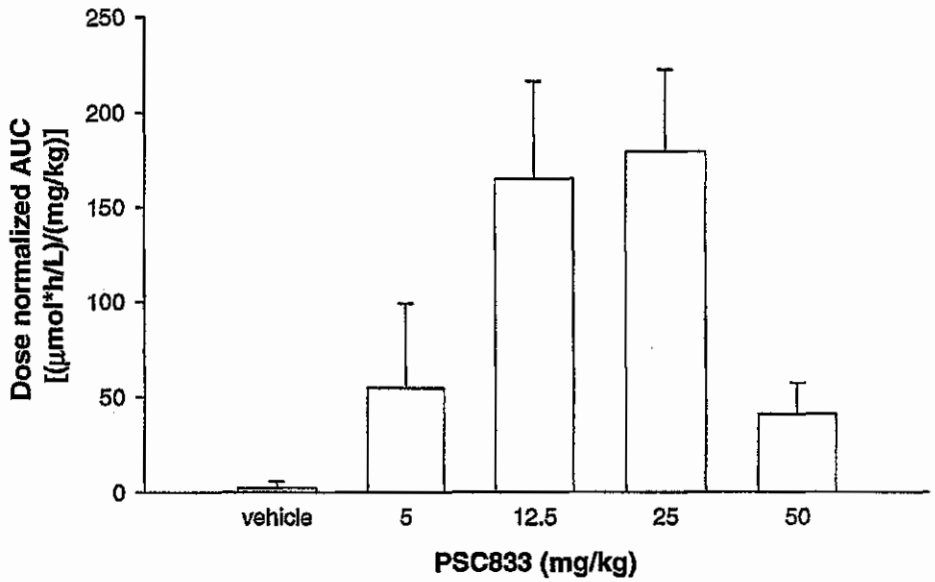

Dose normalized AUC
[(µmol*h/L)/(mg/kg)]
250
200
150
100
50
0
vehicle
5
12.5
25
50
PSC833 (mg/kg)

Figure 5