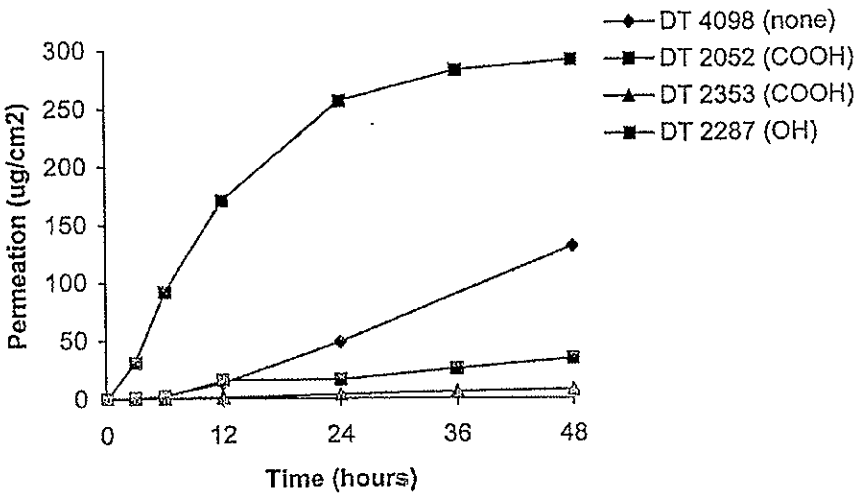
DT 4098 (none)
DT 2052 (COOH)
DT 2353 (COOH)
DT 2287 (OH)
Permeation (ug/cm2)
300
250
200
150
100
50
0
0
12
24
36
48
Time (hours)

Fig. 1

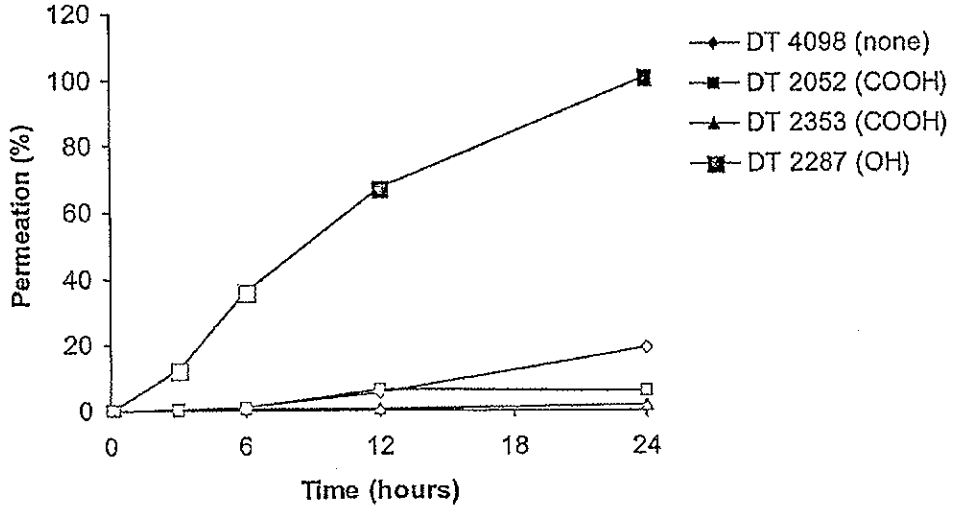
DT 4098 (none)
DT 2052 (COOH)
DT 2353 (COOH)
DT 2287 (OH)
Permeation (%)
120
100
80
60
40
20
0
0
6
12
18
24
Time (hours)

Fig. 2

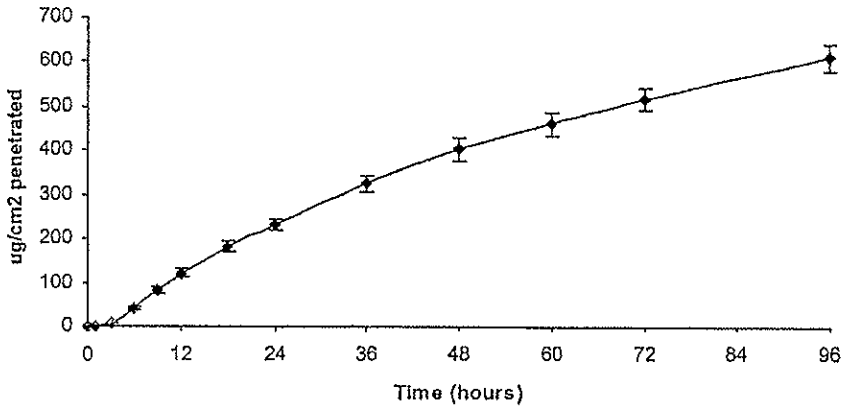
700
600
500
400
300
200
100
0
ug/cm2 penetrated
0
12
24
36
48
60
72
84
96
Time (hours)

Fig. 3

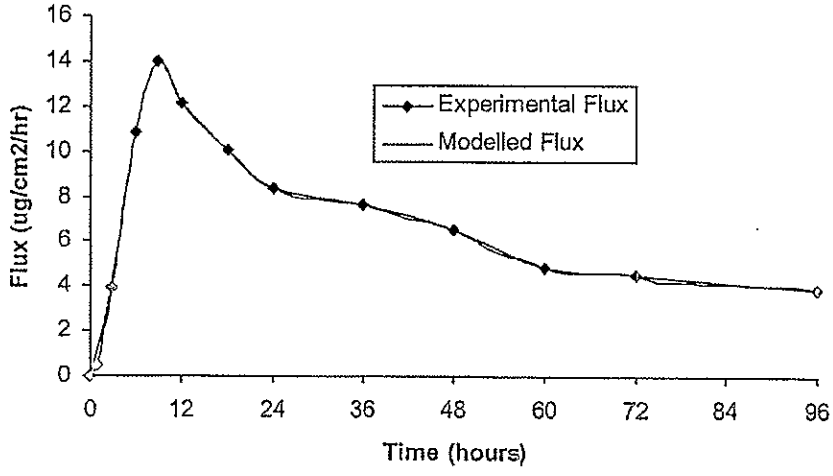
16
14
12
10
8
6
4
2
0
Flux (ug/cm2/hr)
Experimental Flux
Modelled Flux
0
12
24
36
48
60
72
84
96
Time (hours)

Fig. 4

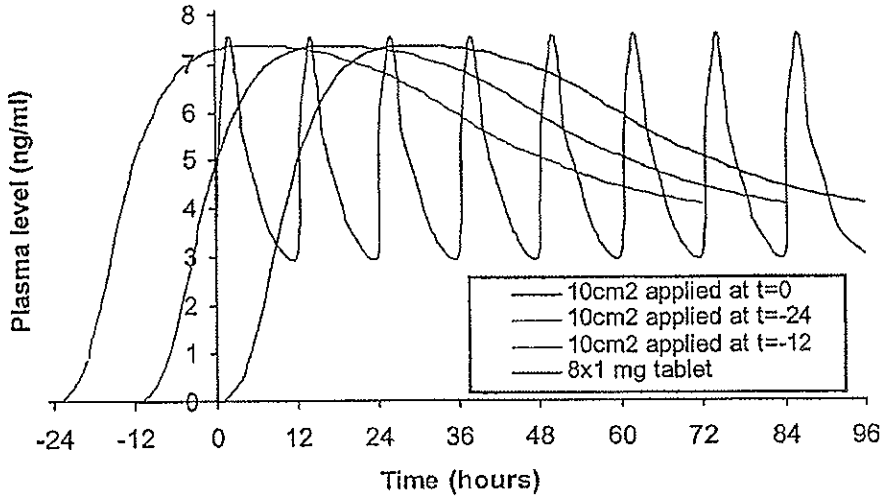
Plasma level (ng/ml)
8
7
6
5
4
3
2
1
0
-24
-12
0
12
24
36
48
60
72
84
96
Time (hours)
10cm2 applied at t=0
10cm2 applied at t=-24
10cm2 applied at t=-12
8x1 mg tablet

Fig. 5

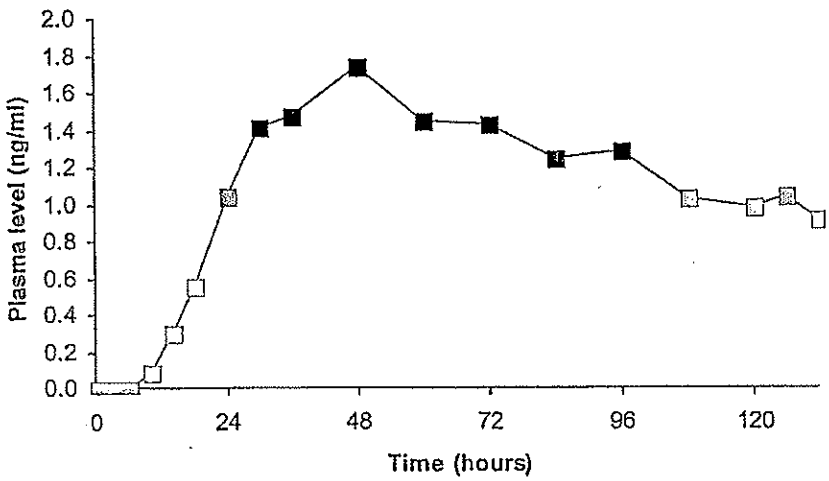
Plasma level (ng/ml)
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0
24
48
72
96
120
Time (hours)

Fig. 6