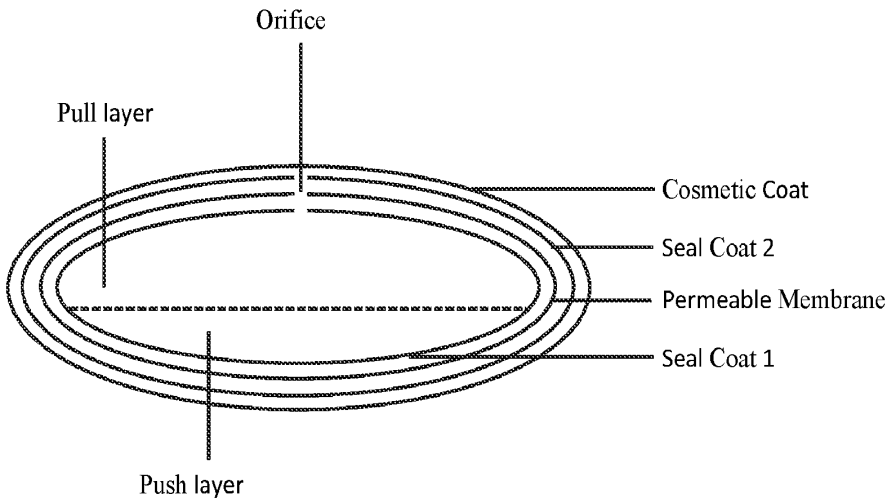

Orifice
Pull layer
Cosmetic Coat
Seal Coat 2
Permeable Membrane
Seal Coat 1
Push layer

FIGURE 1

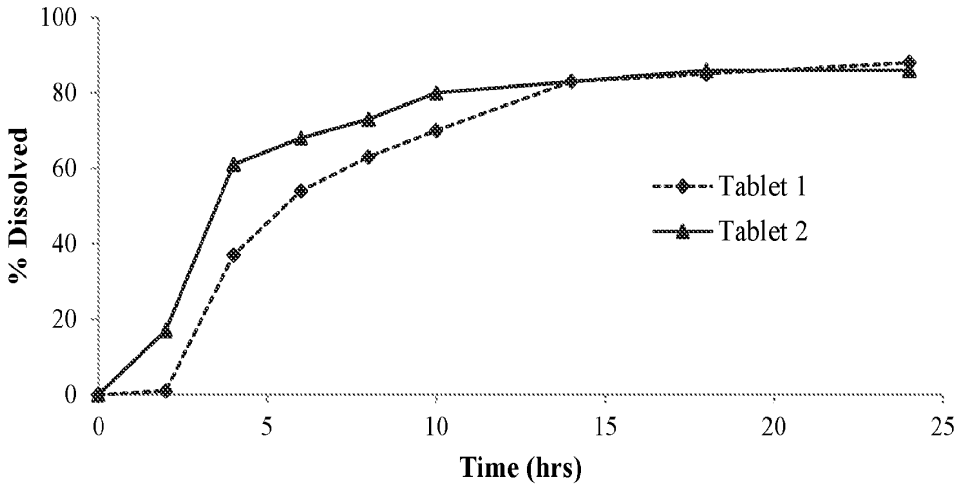

100
80
60
40
20
0
% Dissolved
0
5
10
15
20
25
Time (hrs)
Tablet 1
Tablet 2

FIGURE 2

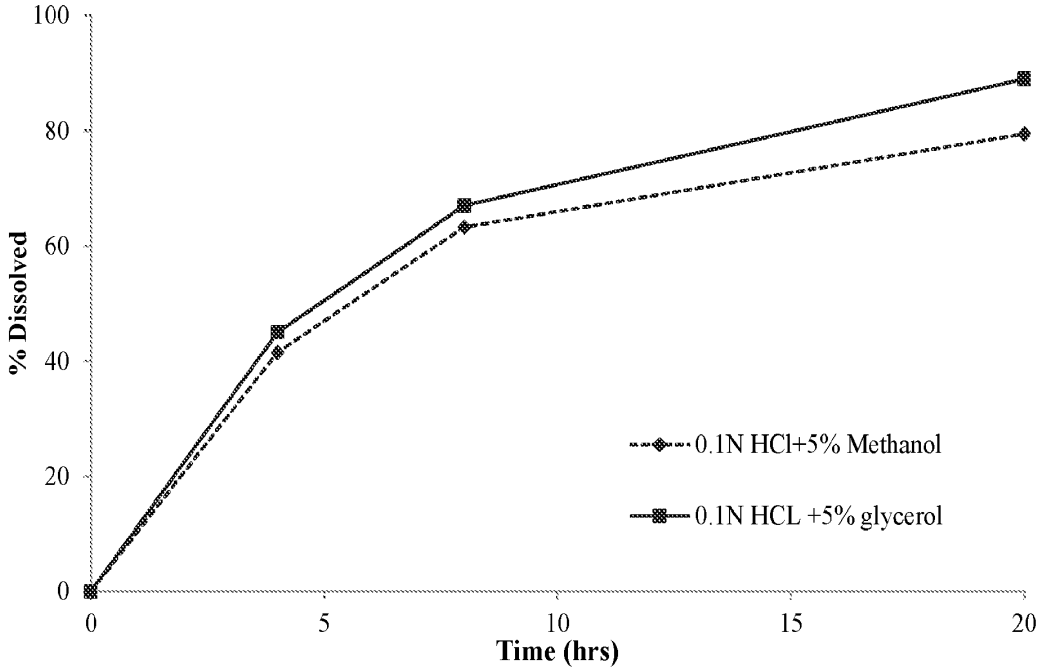

100
80
60
40
20
0
% Dissolved
0
5
10
15
20
Time (hrs)
0.1N HCl+5% Methanol
0.1N HCL +5% glycerol

FIGURE 3

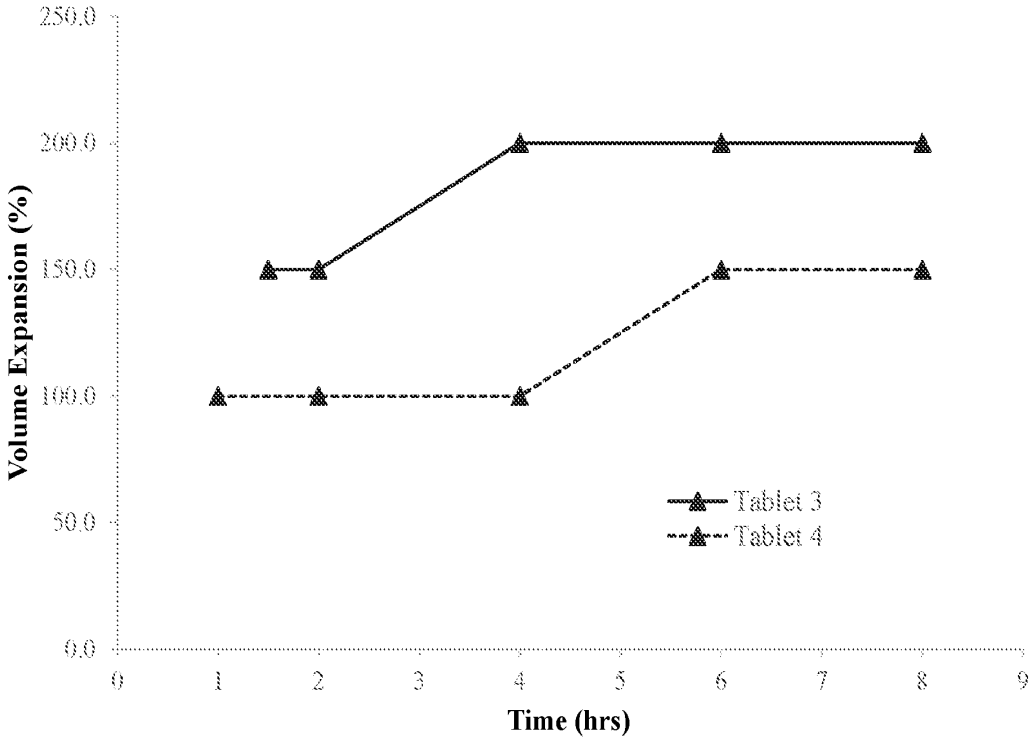

250.0
200.0
150.0
100.0
50.0
0.0
Volume Expansion (%)
0
1
2
3
4
5
6
7
8
9
Time (hrs)
Tablet 3
Tablet 4

FIGURE 4

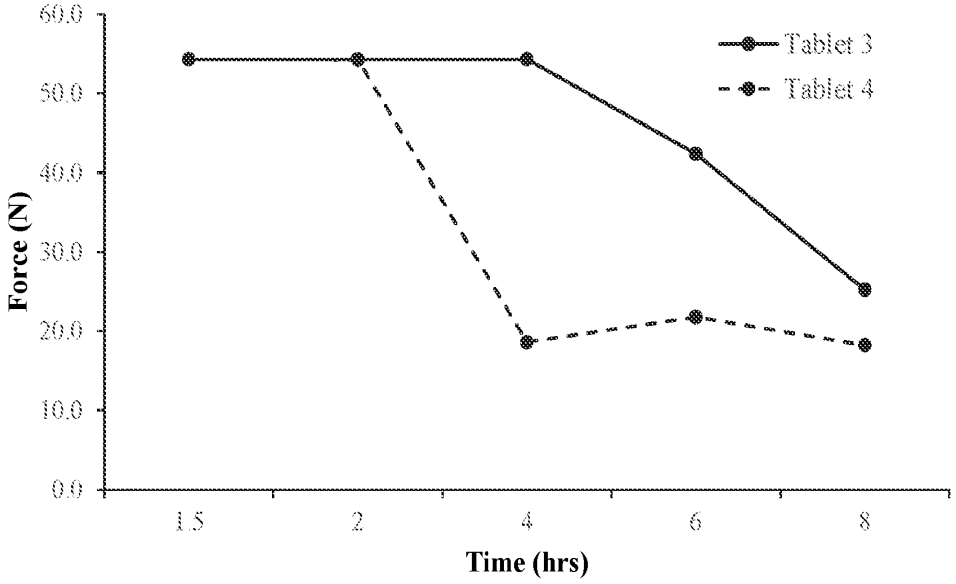

60.0
50.0
40.0
30.0
20.0
10.0
0.0
Force (N)
1.5
2
4
6
8
Time (hrs)
Tablet 3
Tablet 4

FIGURE 5

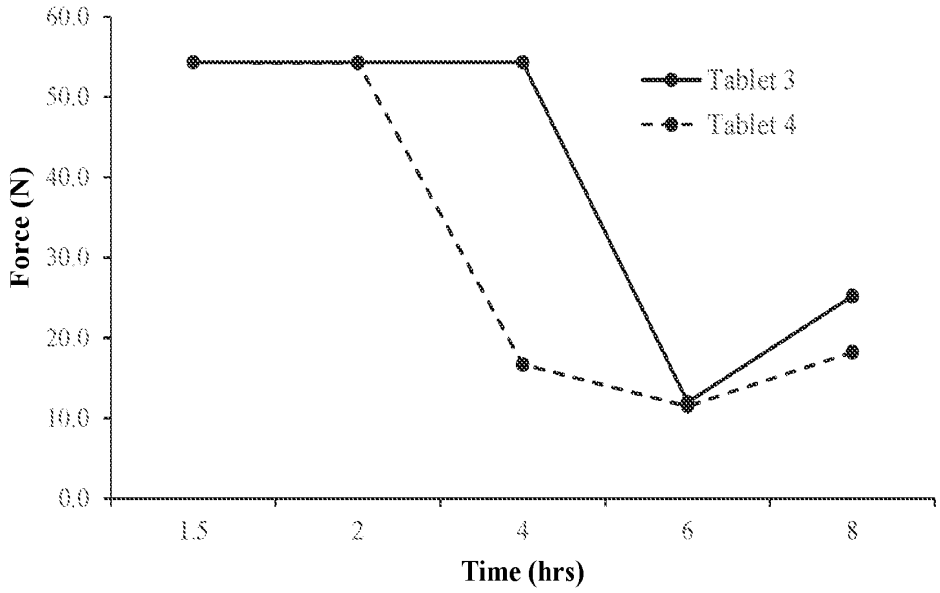

60.0
50.0
40.0
30.0
20.0
10.0
0.0
Force (N)
1.5
2
4
6
8
Time (hrs)
Tablet 3
Tablet 4

FIGURE 6

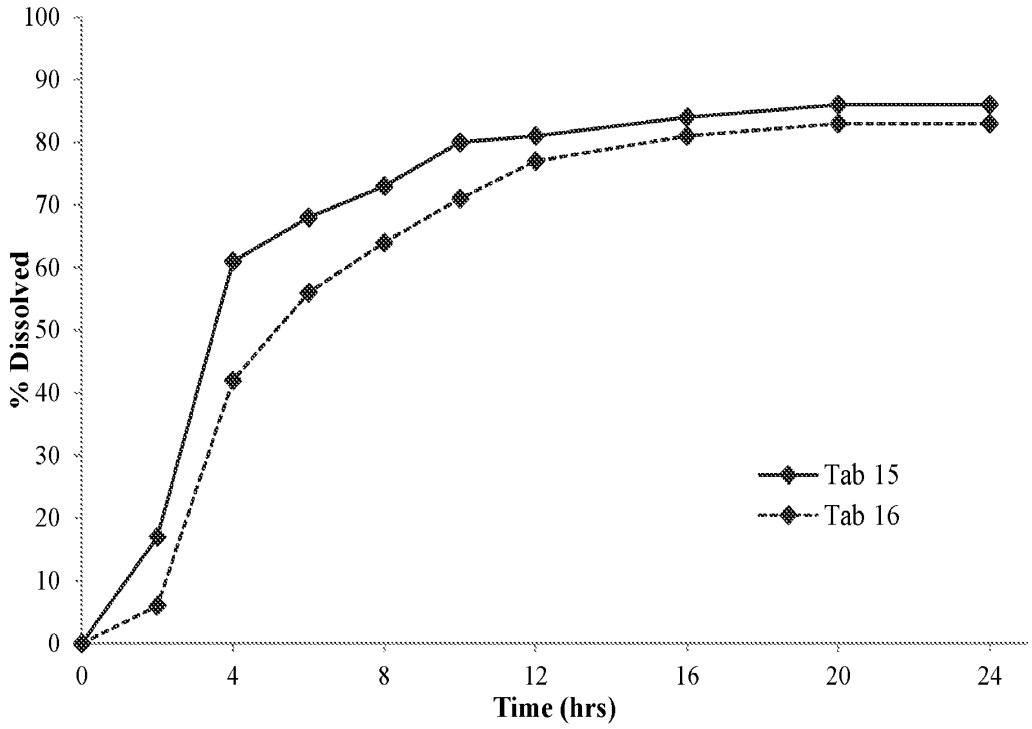

100
90
80
70
60
50
40
30
20
10
0
% Dissolved
0
4
8
12
16
20
24
Time (hrs)
Tab 15
Tab 16

FIGURE 7

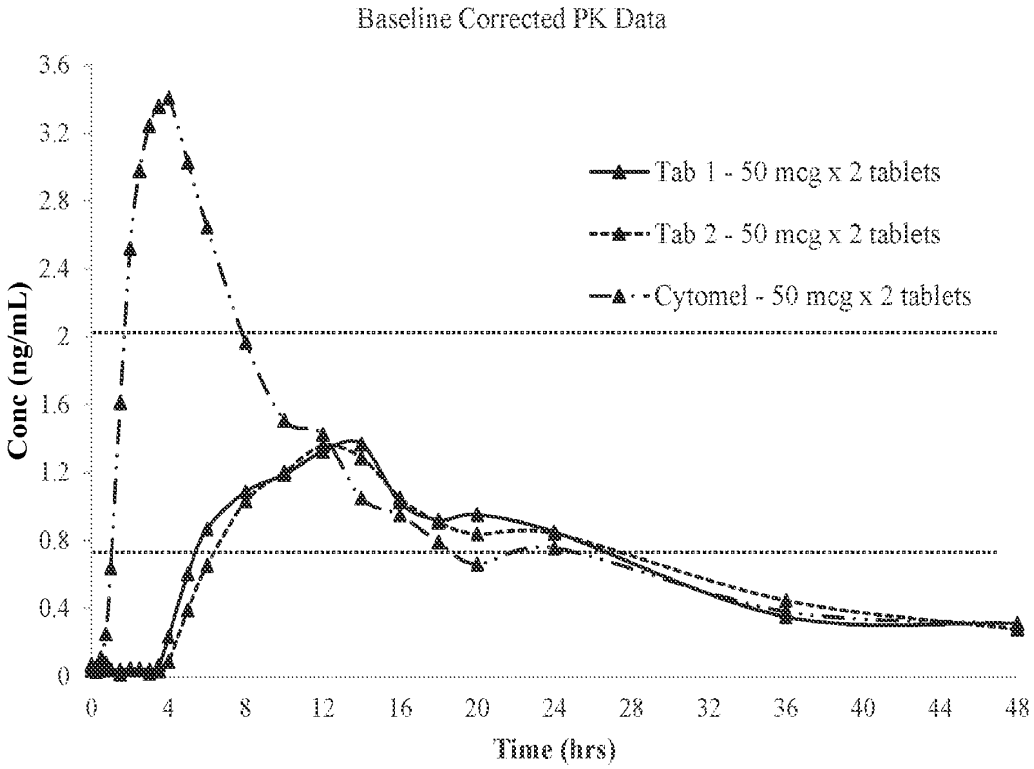

Baseline Corrected PK Data
Conc (ng/mL)
3.6
3.2
2.8
2.4
2
1.6
1.2
0.8
0.4
0
0
4
8
12
16
20
24
28
32
36
40
44
48
Time (hrs)
Tab 1 - 50 mcg x 2 tablets
Tab 2 - 50 mcg x 2 tablets
Cytomel - 50 mcg x 2 tablets

FIGURE 8

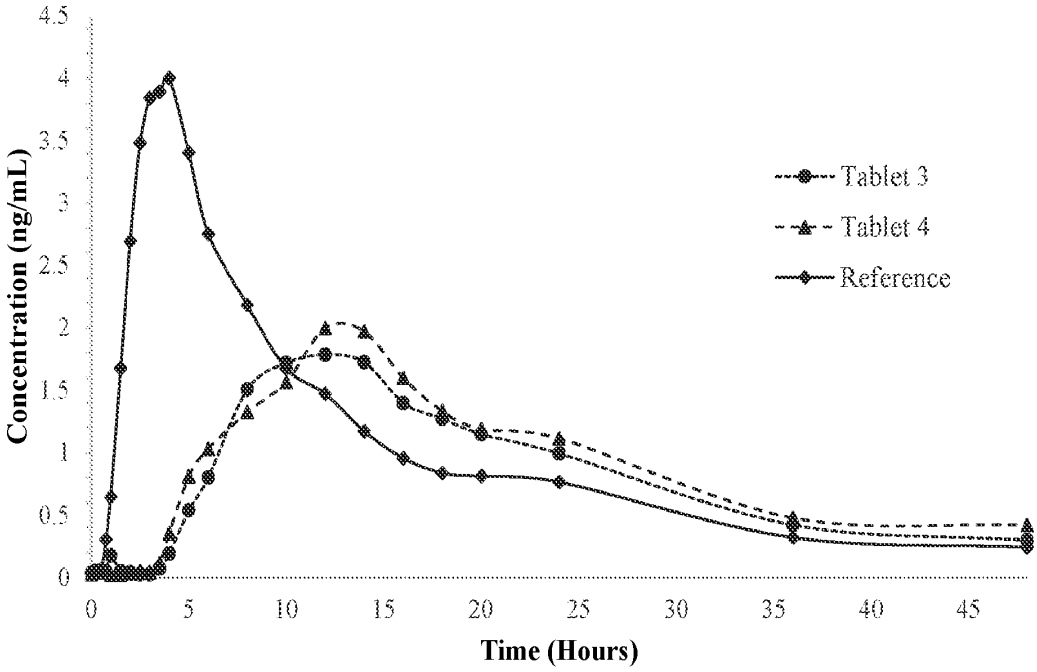

Concentration (ng/mL)
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
0
5
10
15
20
25
30
35
40
45
Time (Hours)
Tablet 3
Tablet 4
Reference

FIGURE 9

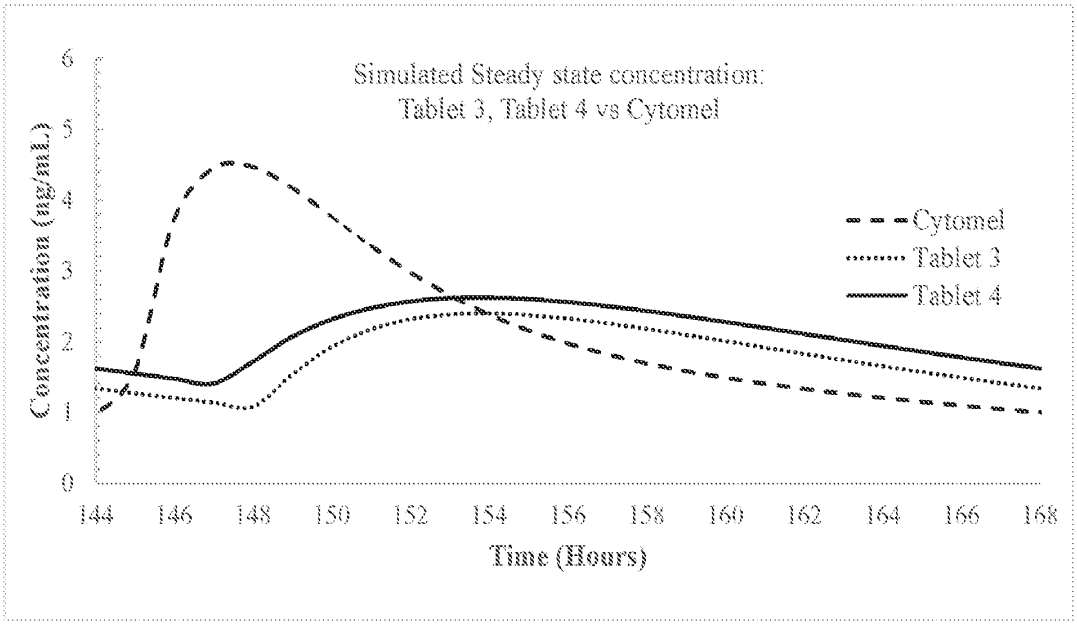

Simulated Steady state concentration:
Tablet 3, Tablet 4 vs Cytomel
Concentration (ng/mL)
Time (Hours)
Cytomel
Tablet 3
Tablet 4
0
1
2
3
4
5
6
144
146
148
150
152
154
156
158
160
162
164
166
168

FIGURE 10