Figure 1

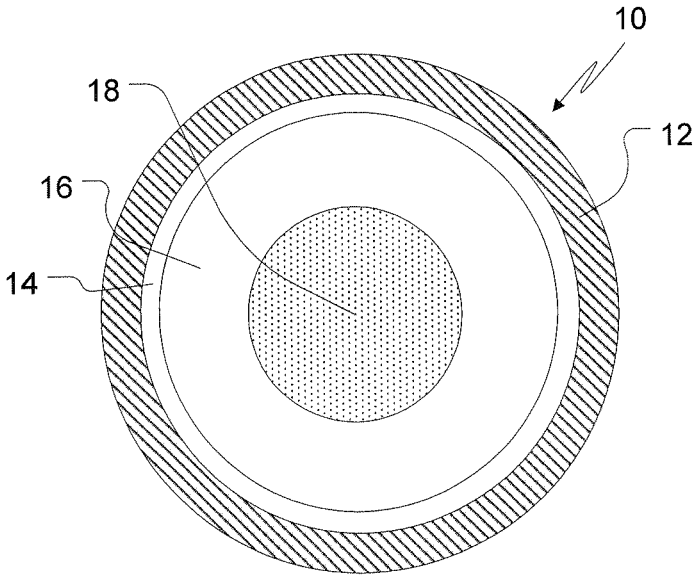
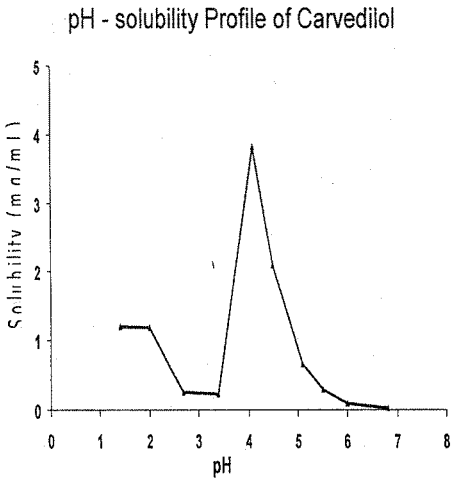
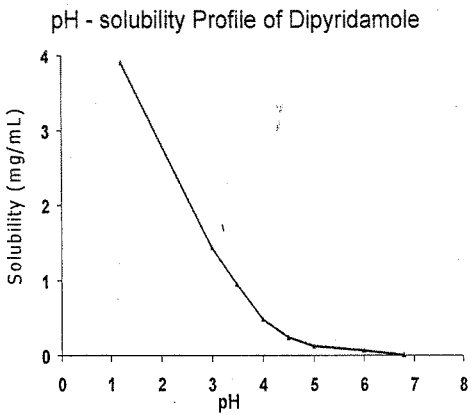


Figure 2

(B)


pH - solubility Profile of Carvedilol
Solubility (mg/mL)
pH

(C)


pH - solubility Profile of Dipyridamole
Solubility (mg/mL)
pH

(D)

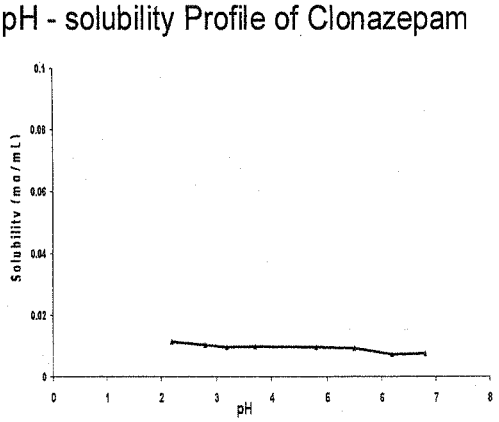

pH - solubility Profile of Clonazepam
Solubility (mg/mL)
pH

Figure 3

A. **B.**

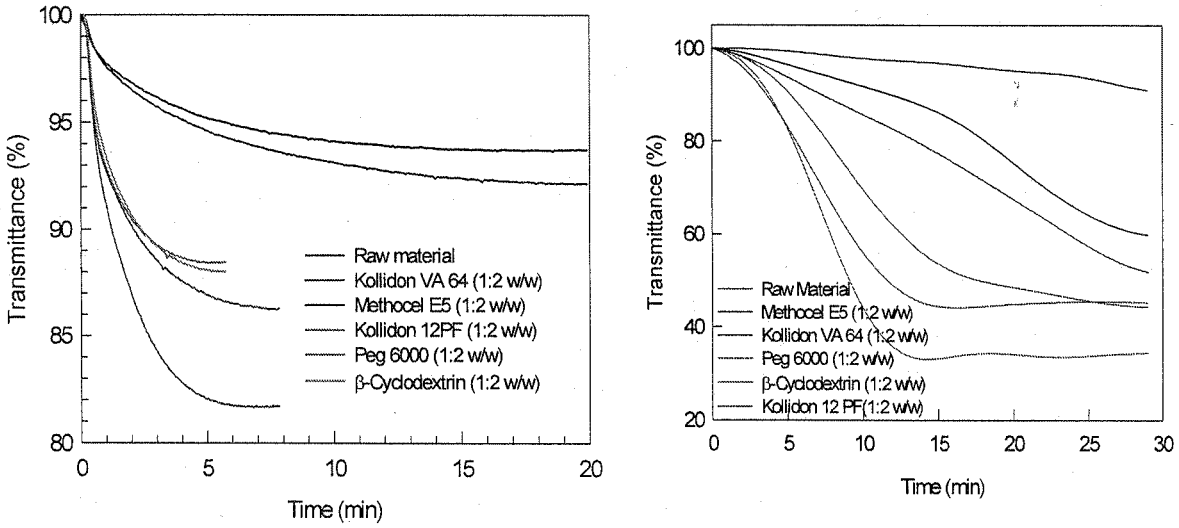


Figure 4

A. **B.**

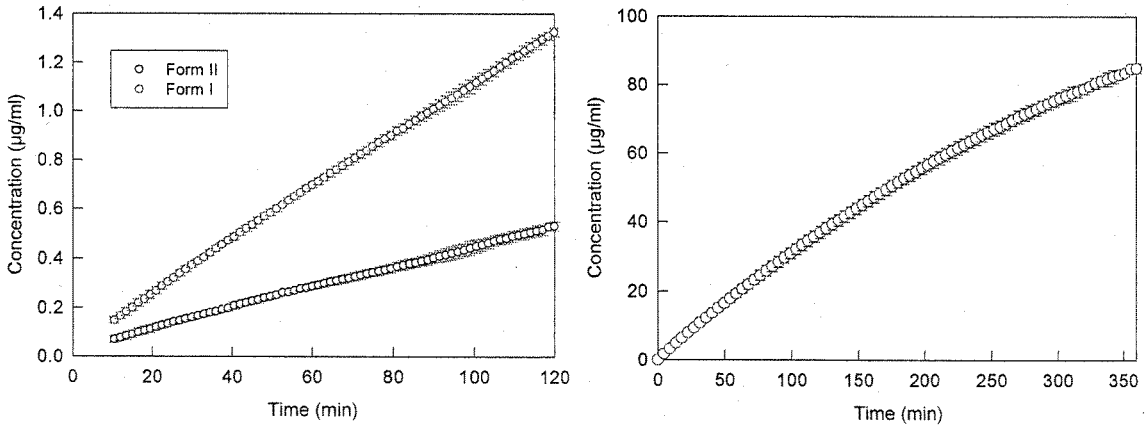
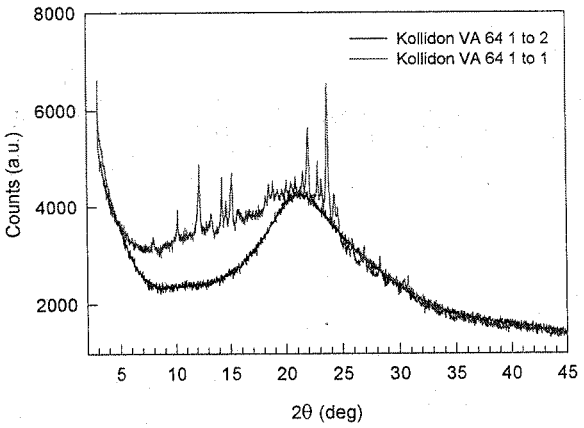


Figure 5

A.



B.

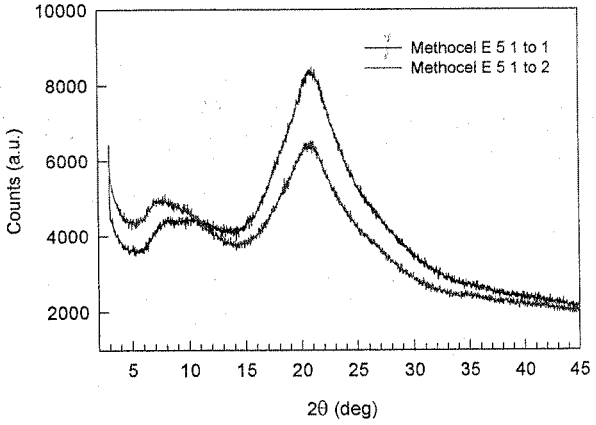
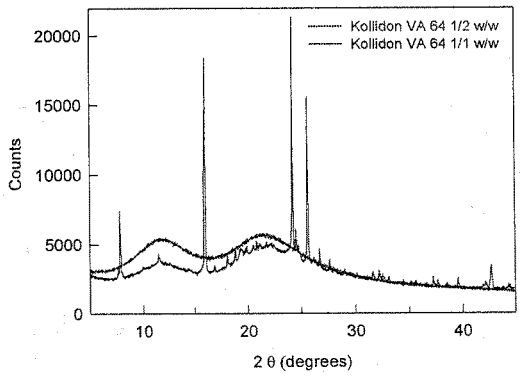


Figure 6

A.



B.

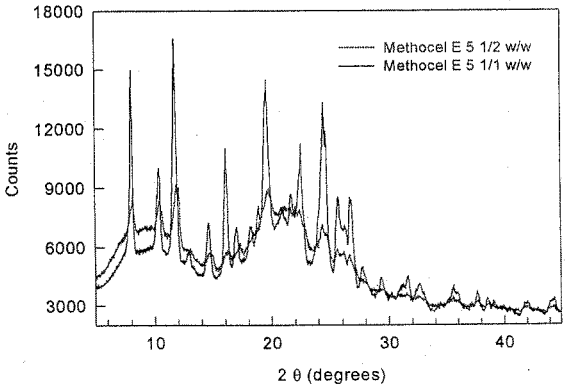


Figure 7

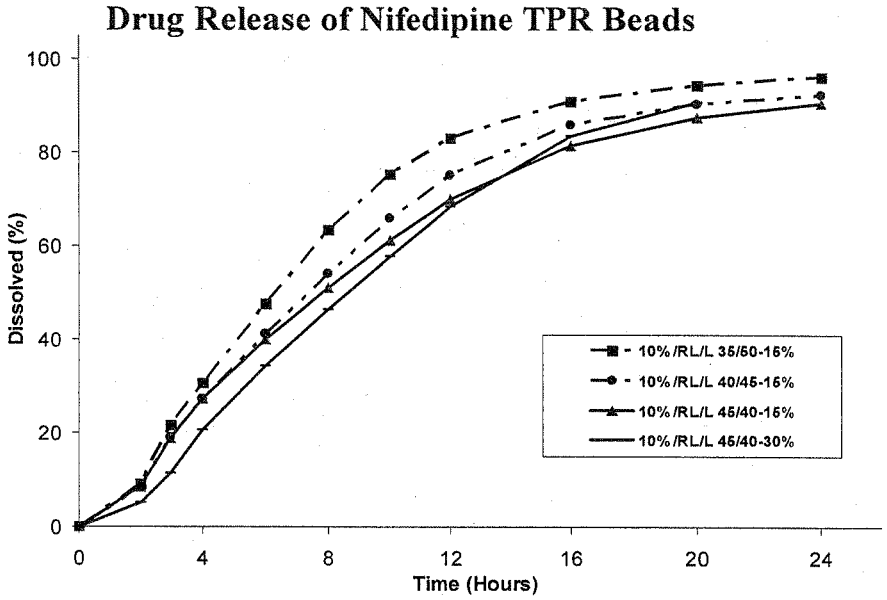

Drug Release of Nifedipine TPR Beads
Dissolved (%)
100
80
60
40
20
0
0
4
8
12
16
20
24
Time (Hours)
10%/RL/L 35/50-15%
10%/RL/L 40/45-15%
10%/RL/L 45/40-15%
10%/RL/L 45/40-30%

Figure 8

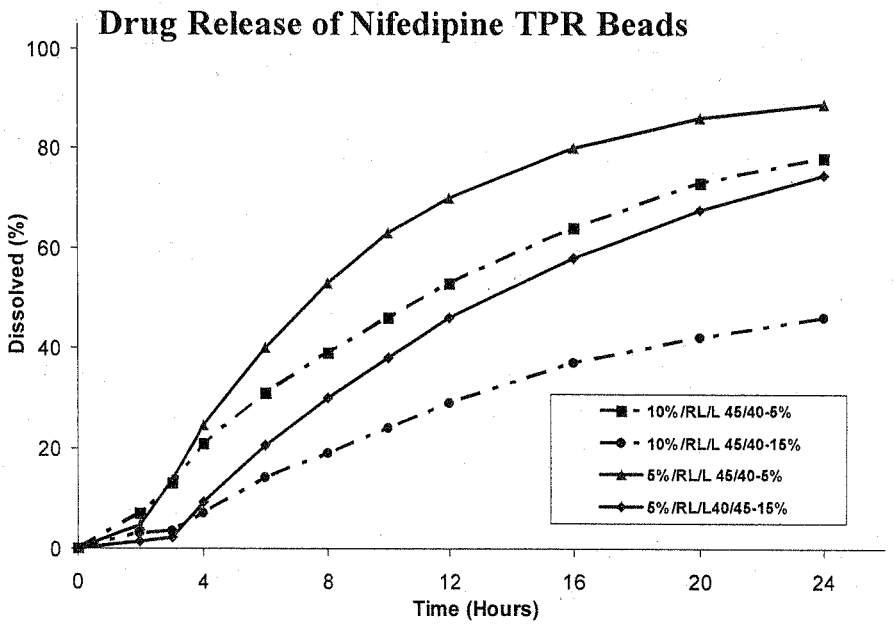


Figure 9

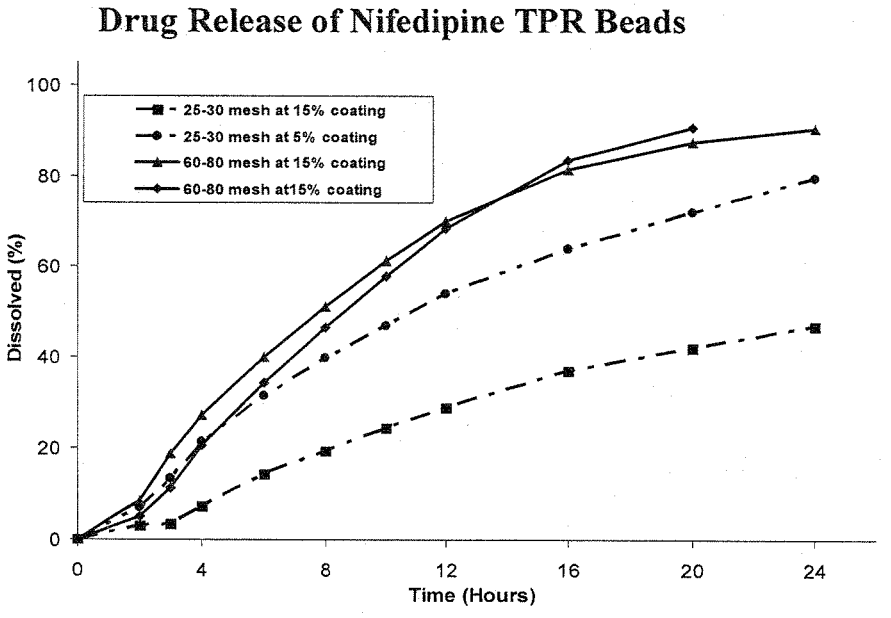


Figure 10

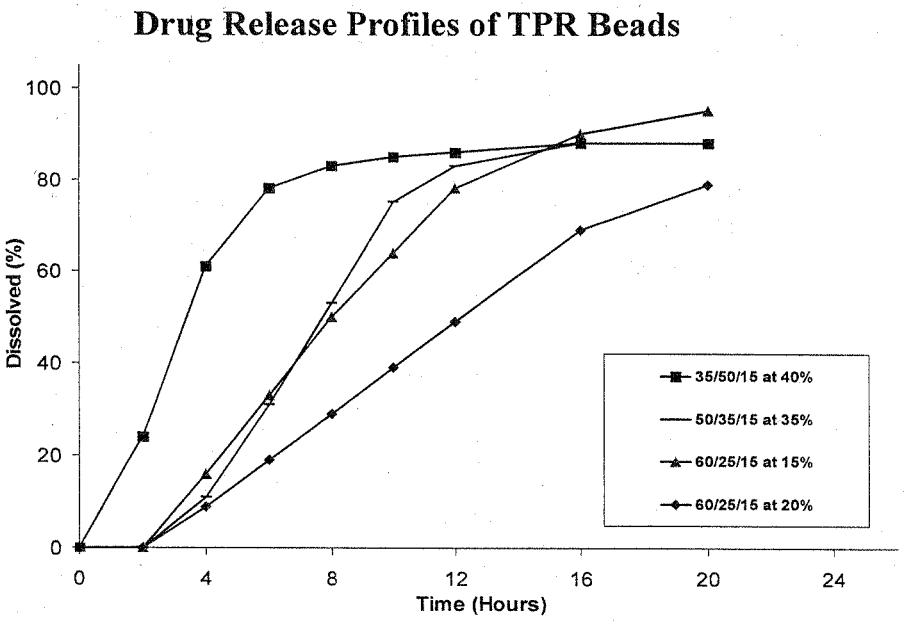


Figure 11

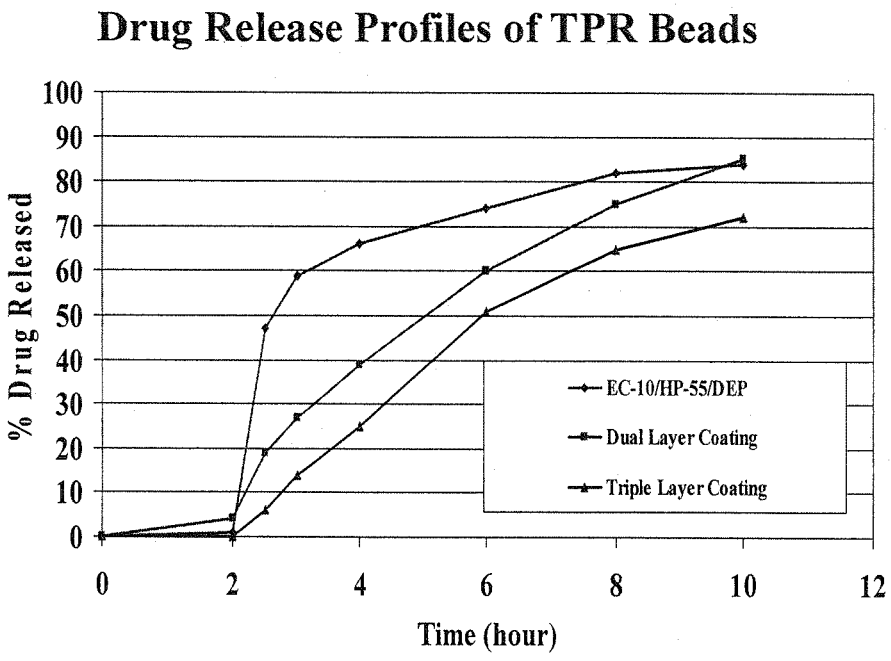
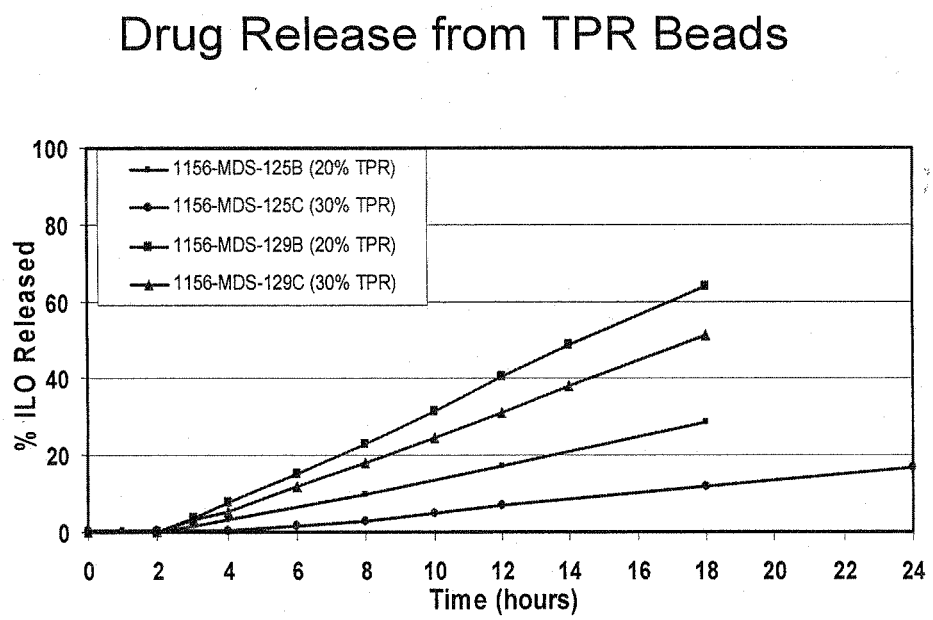


Figure 12


Drug Release from TPR Beads
1156-MDS-125B (20% TPR)
1156-MDS-125C (30% TPR)
1156-MDS-129B (20% TPR)
1156-MDS-129C (30% TPR)
% ILO Released
100
80
60
40
20
0
0
2
4
6
8
10
12
14
16
18
20
22
24
Time (hours)