FIGURE 1A

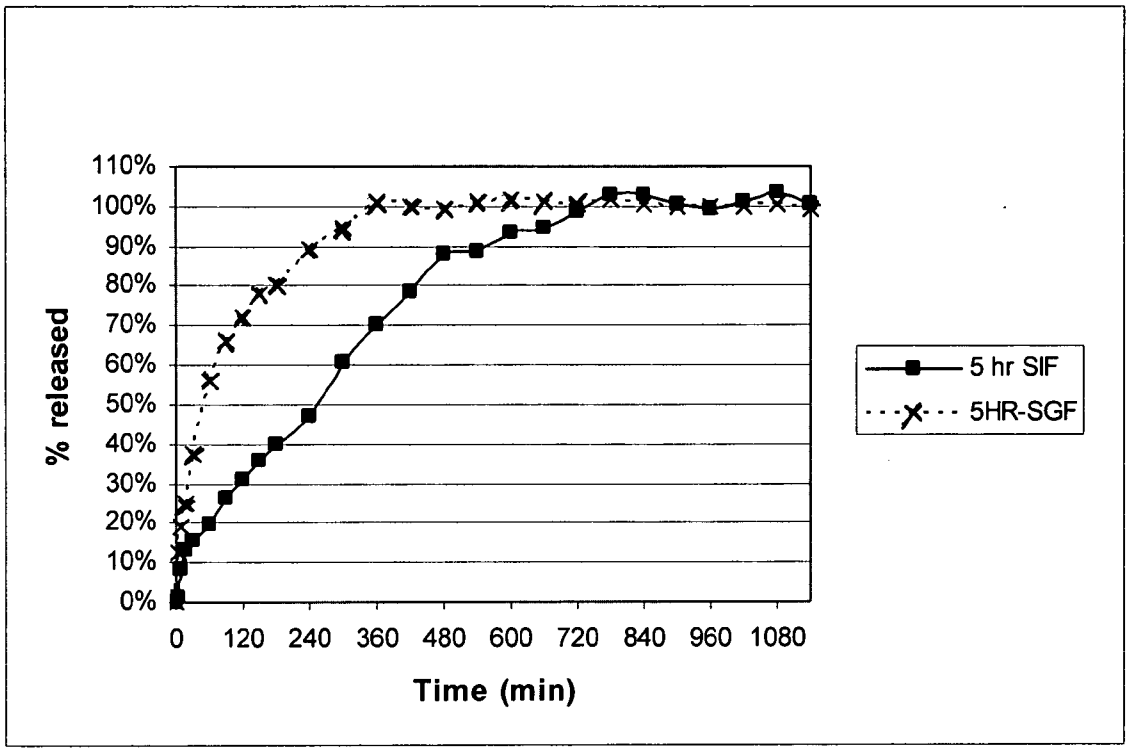

110%
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
% released
0
120
240
360
480
600
720
840
960
1080
Time (min)
5 hr SIF
5HR-SGF

FIGURE 1B

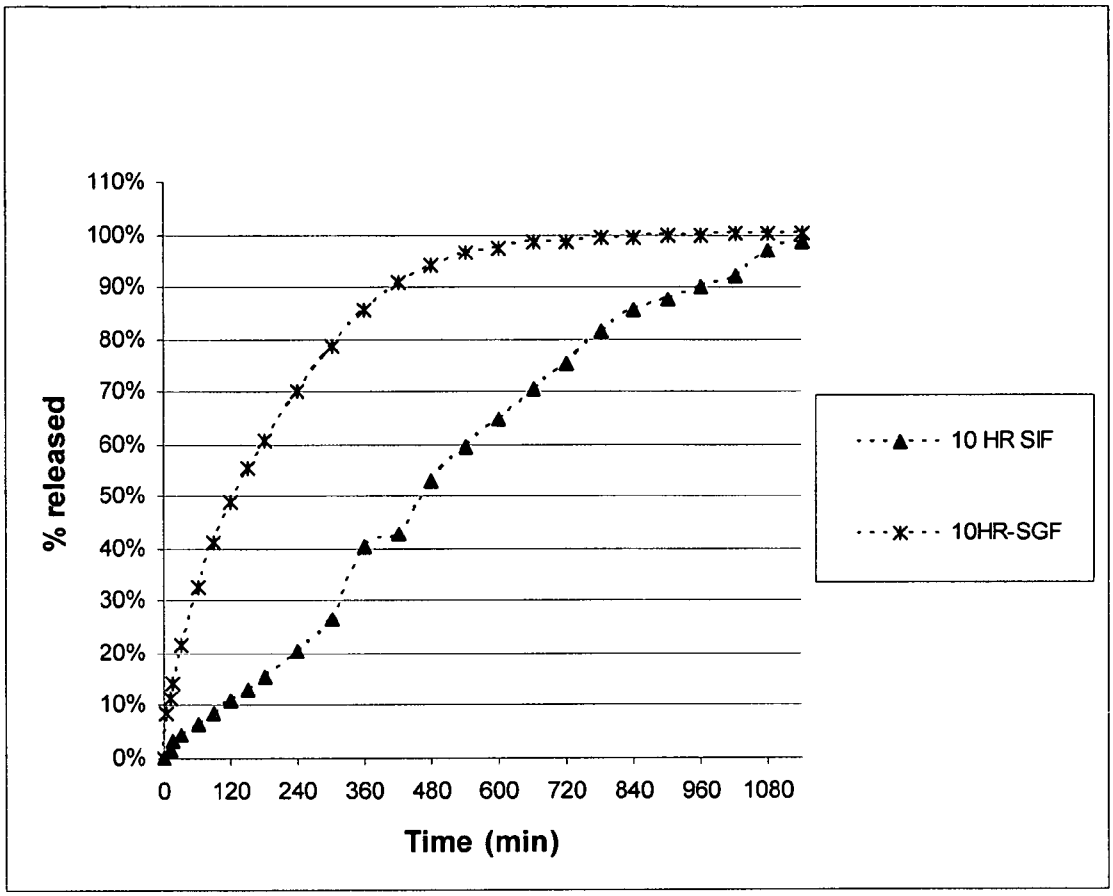

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100%
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60%
50%
40%
30%
20%
10%
0%
% released
0
120
240
360
480
600
720
840
960
1080
Time (min)
10 HR SIF
10HR-SGF

FIGURE 2

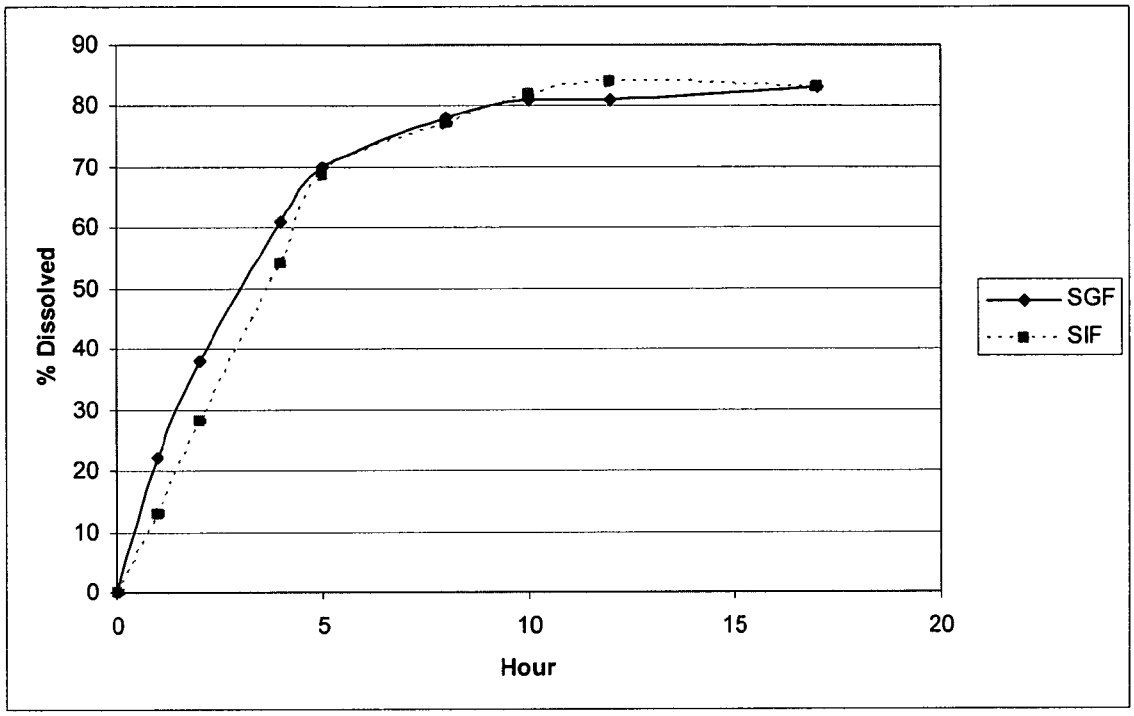


FIGURE 3

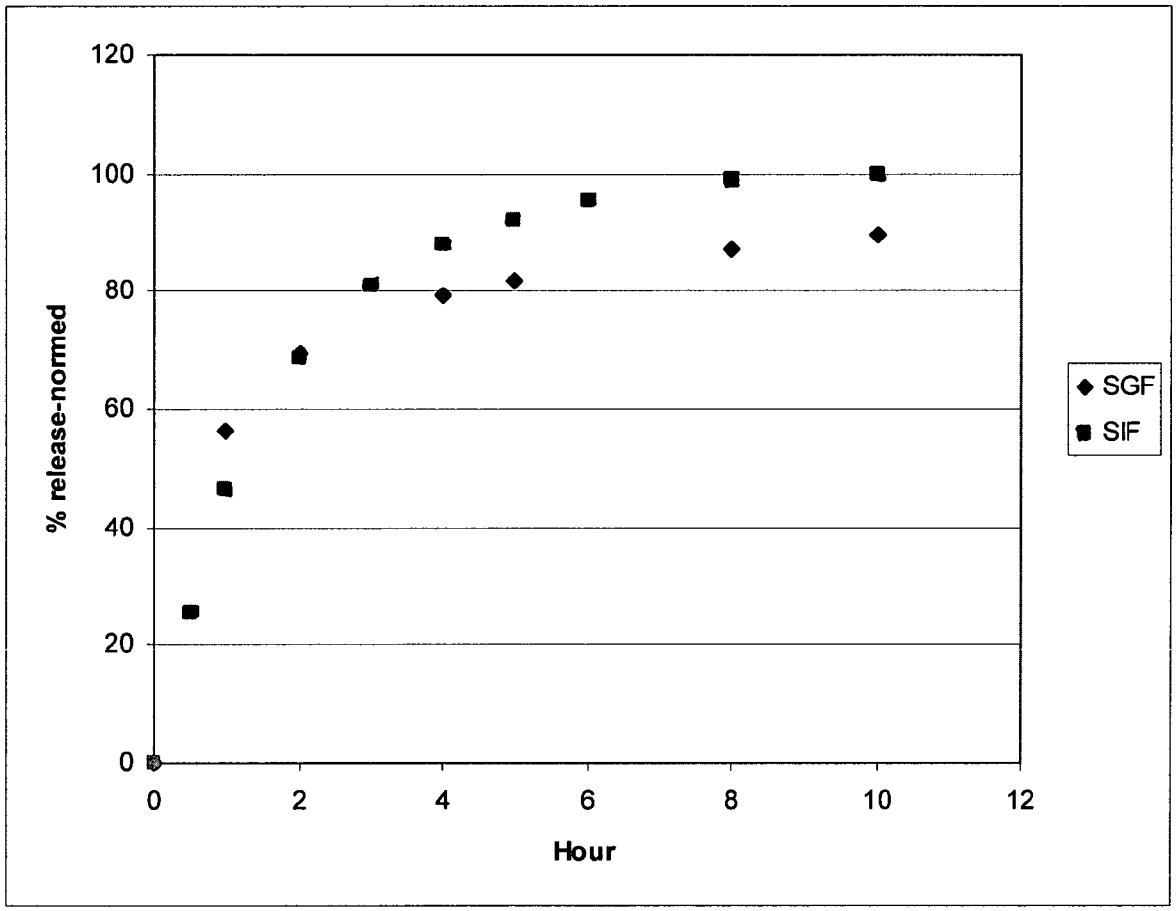


FIGURE 4

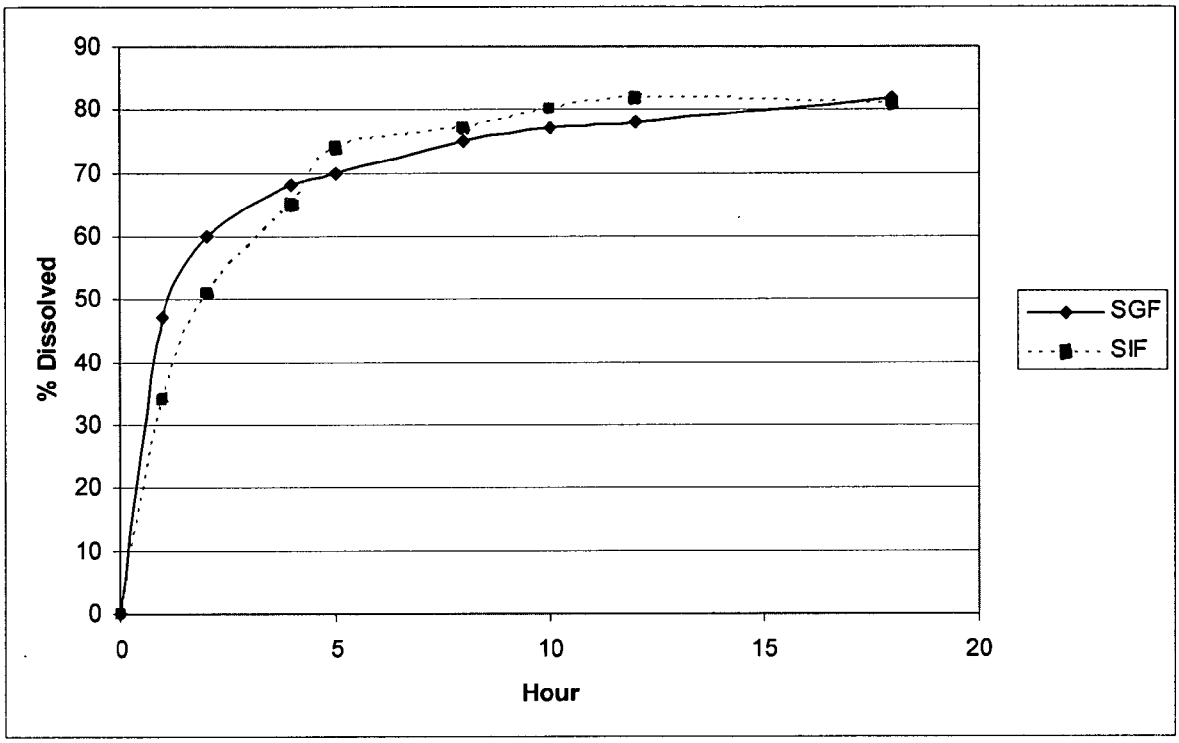


FIGURE 5

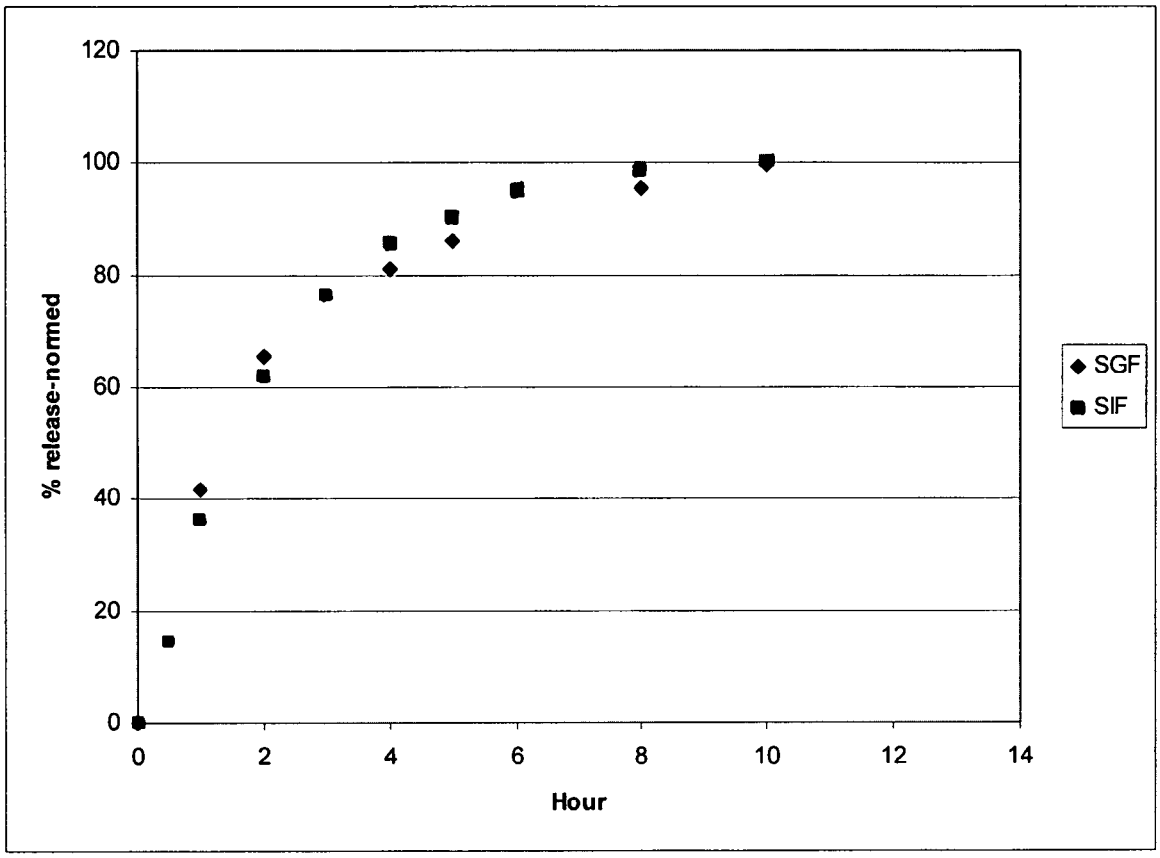


FIGURE 6

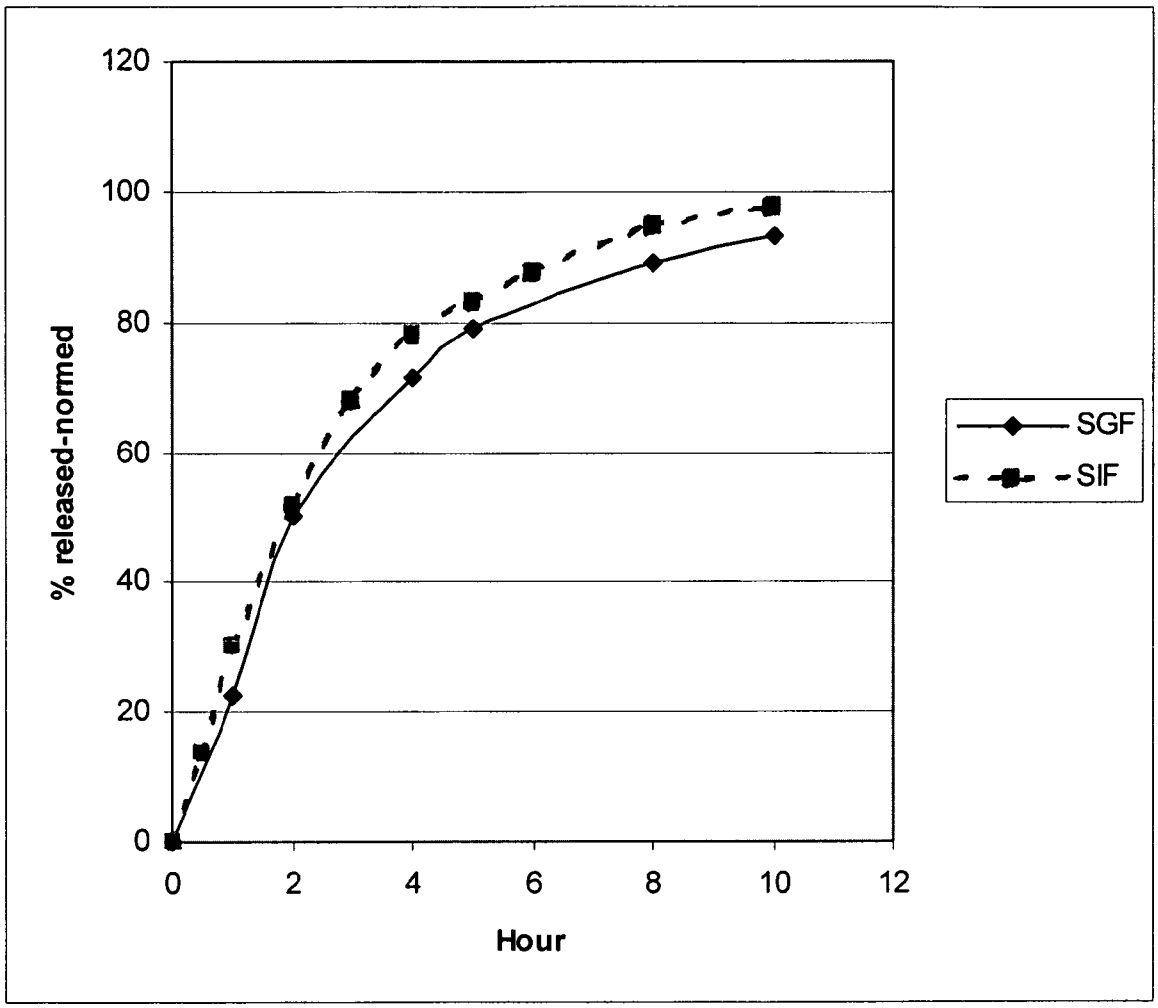


FIGURE 7

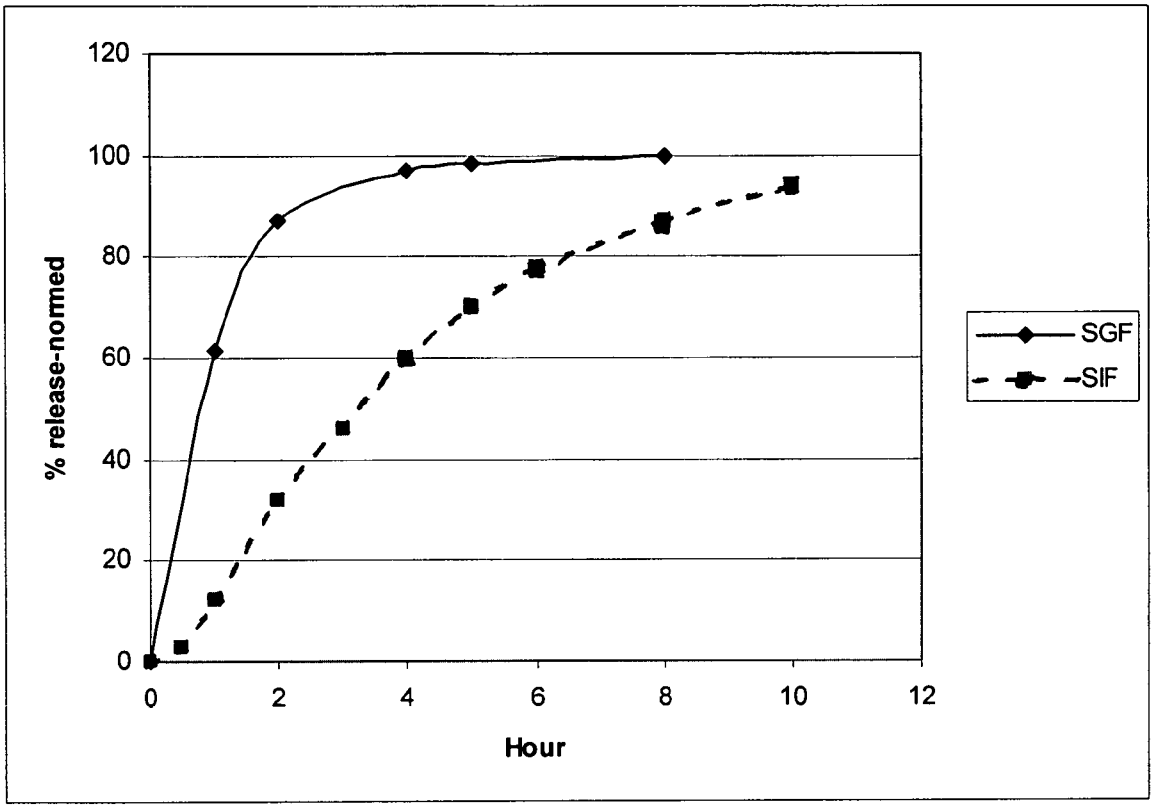
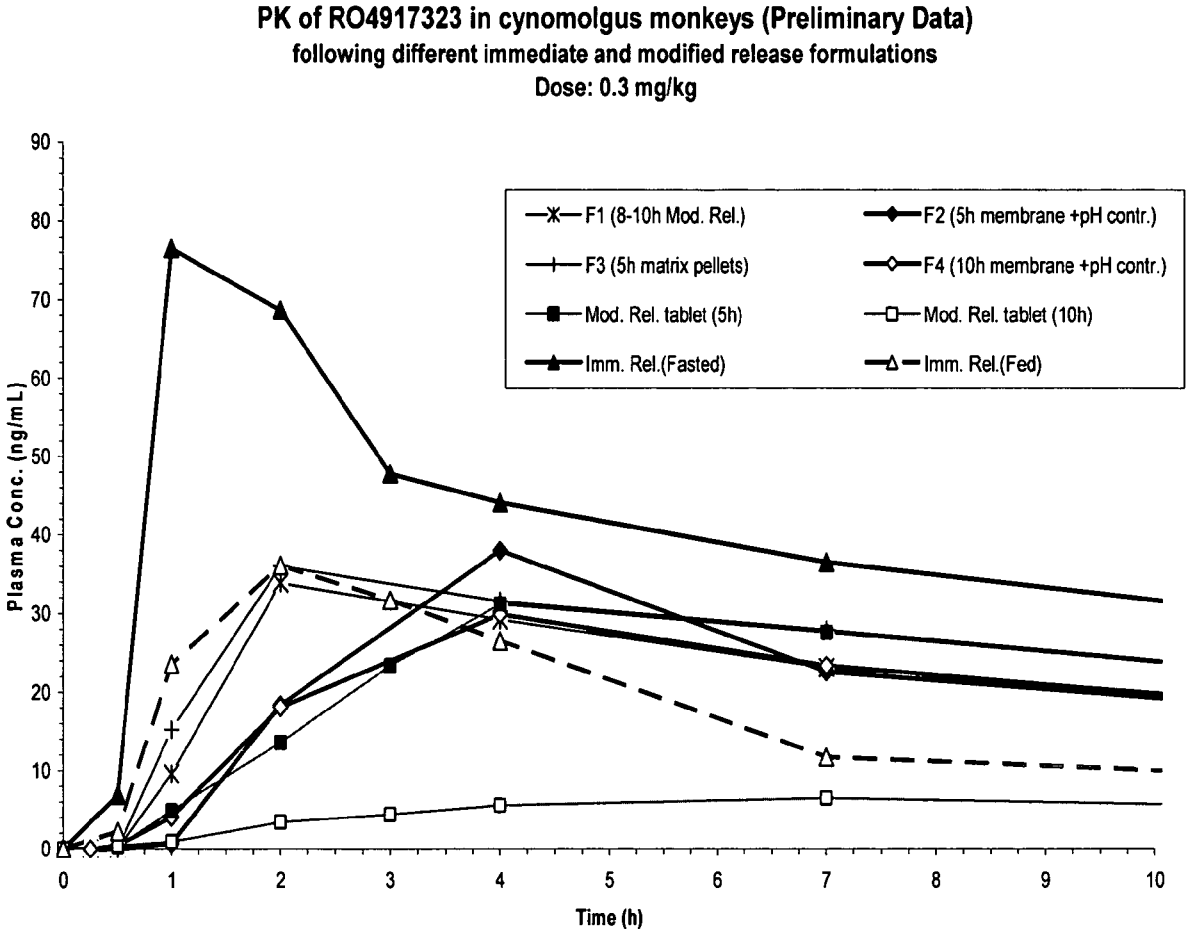


FIGURE 8



Parameter	Unit	F1	**F2**	F3	F4
Actual Dose	[mg/kg]	0.25	**0.26**	0.29	0.25
Cmax ± SD	[ng/mL]	34.6 ± 7.4	**38 ± 11.1**	38.5 ± 14.1	33.2 ± 9.6
tmax ± SD	[h]	3.2 ± 2.5	**4.0 ± 0.0**	3.5 ± 2.6	5.5 ± 1.7
t1/2 ± SD	[h]	8.4 ± 2.1	**7.9 ± 5.5**	9.3 ± 2.9	8.4 ± 5.3
AUC(0-inf) ± SD	[(ng·h)/mL]	481 ± 158	**442 ± 45.3**	569 ± 172	481 ± 228
AUC(0-48h) ± SD	[(ng·h)/mL]	477 ± 152	**434 ± 40.3**	551 ± 143	409 ± 178
AUC(0-inf)/dose ± SD	[(ng·h)/mL]/(mg/kg)	1924 ± 632	**1700 ± 174**	1962 ± 593	1924 ± 912
AUC(0-48h)/dose ± SD	[(ng·h)/mL]/(mg/kg)	1908 ± 608	**1669 ± 155**	1900 ± 493	1636 ± 712

FIGURE 9

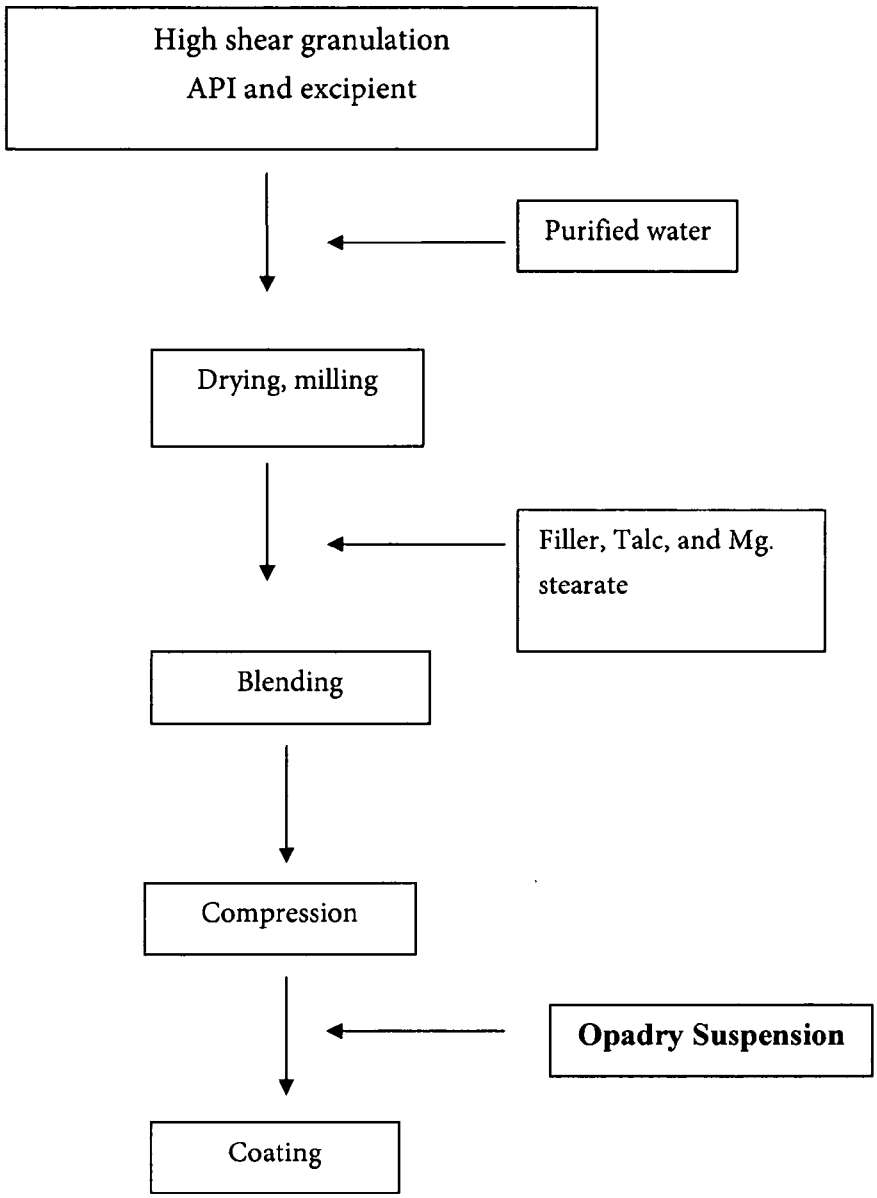

High shear granulation
API and excipient
Purified water
Drying, milling
Filler, Talc, and Mg. stearate
Blending
Compression
Opadry Suspension
Coating

FIGURE 10

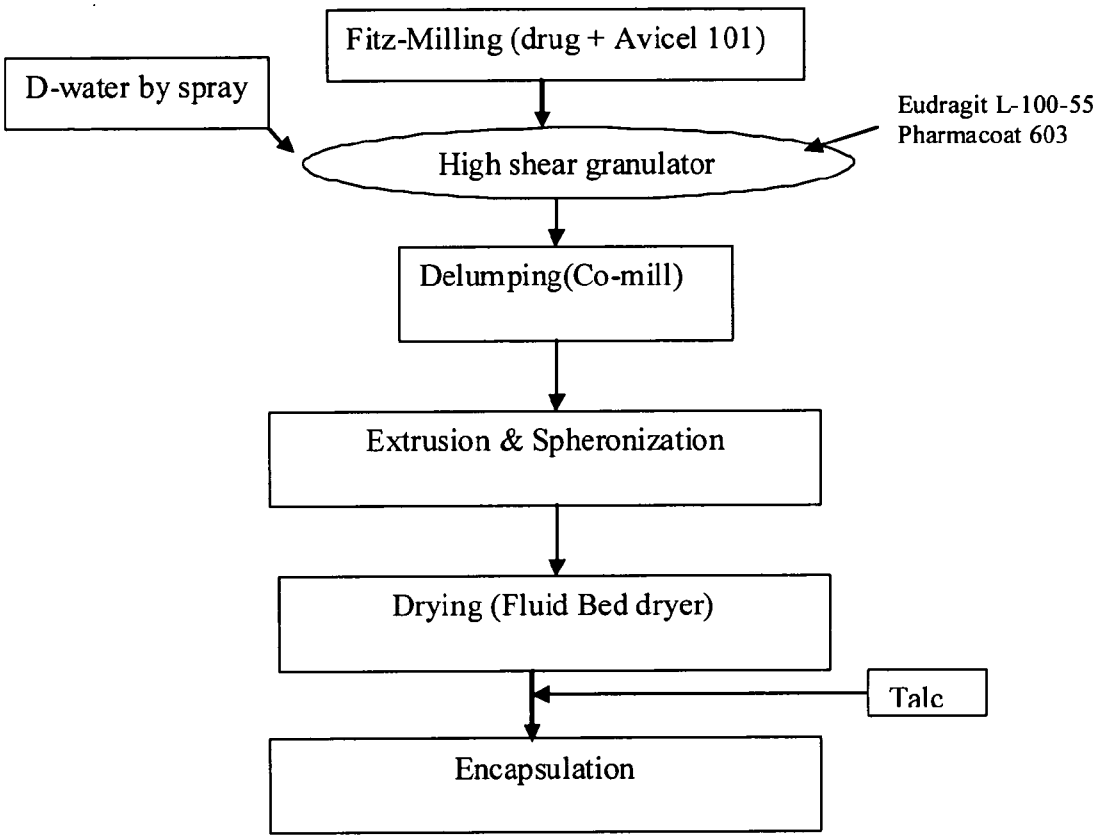
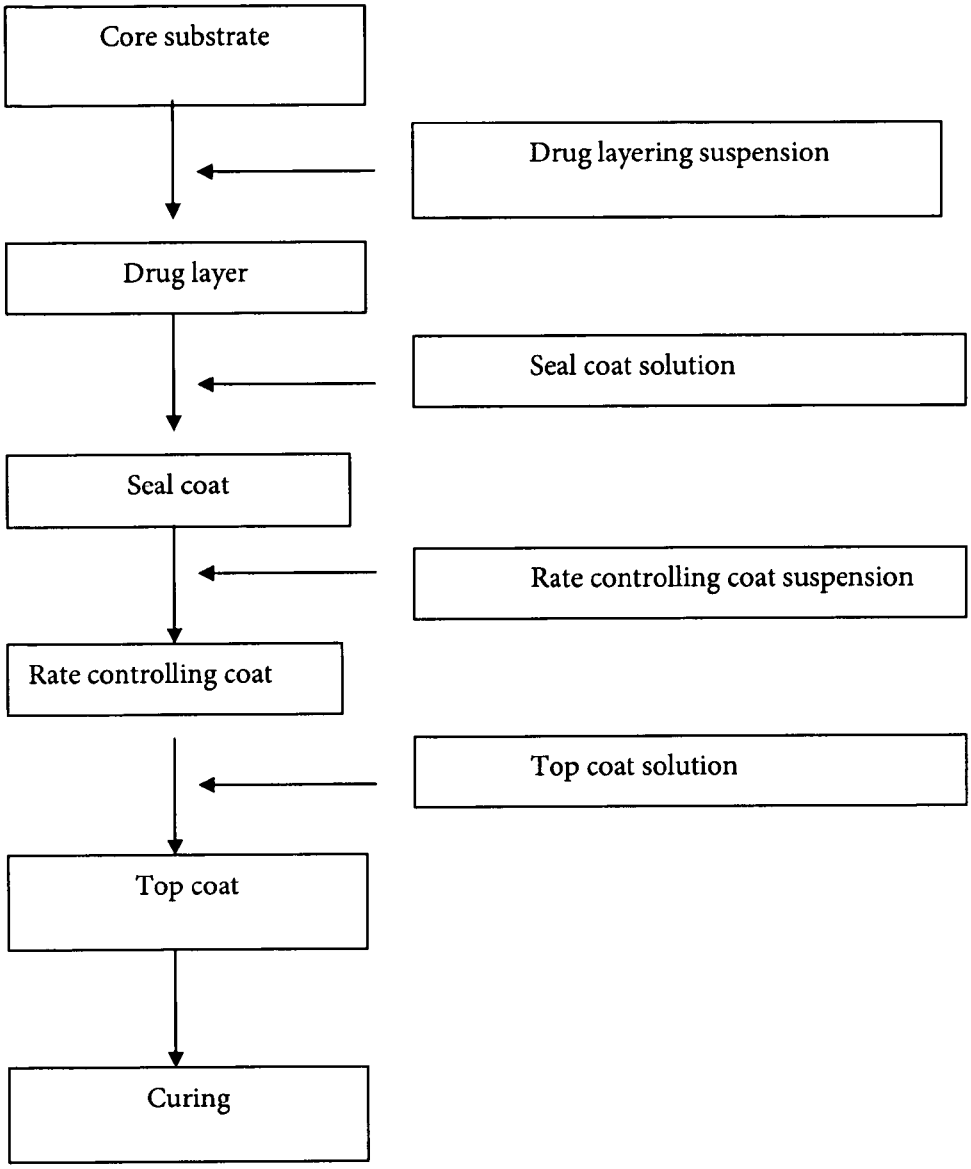

Fitz-Milling (drug + Avicel 101)
D-water by spray
Eudragit L-100-55
Pharmacoat 603
High shear granulator
Delumping(Co-mill)
Extrusion & Spheronization
Drying (Fluid Bed dryer)
Talc
Encapsulation

FIGURE 11


Core substrate
Drug layering suspension
Drug layer
Seal coat solution
Seal coat
Rate controlling coat suspension
Rate controlling coat
Top coat solution
Top coat
Curing