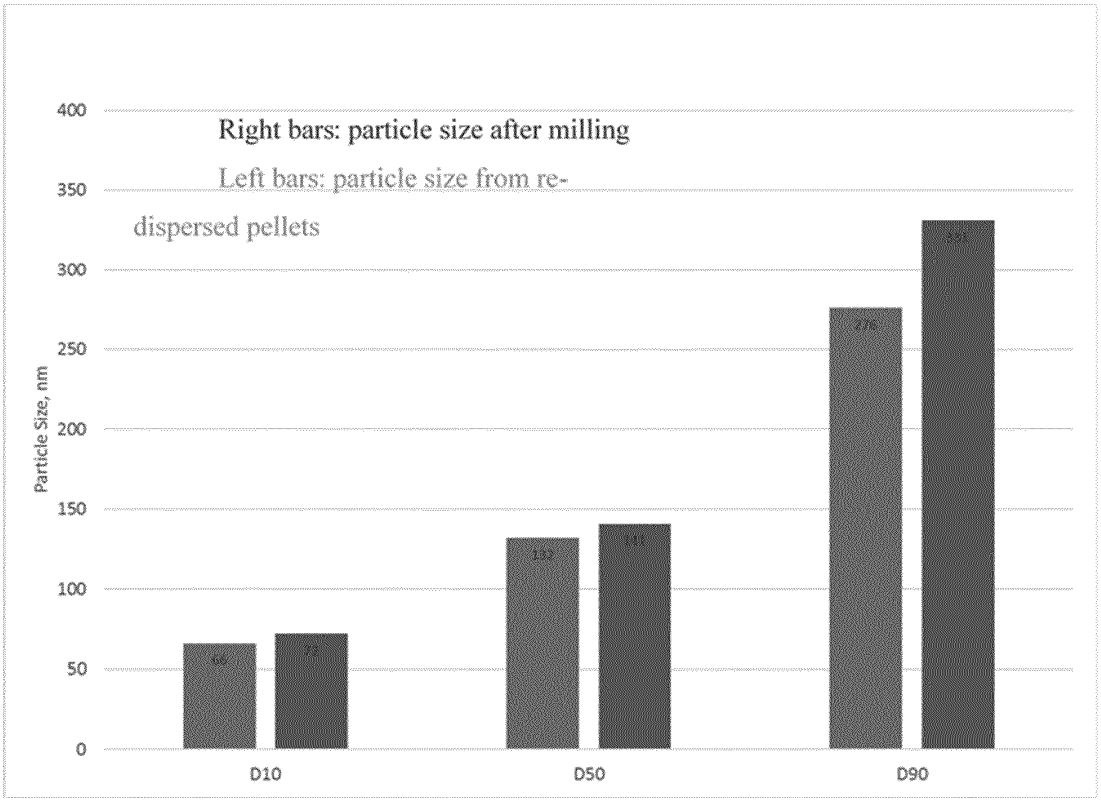

Right bars: particle size after milling
Left bars: particle size from re-dispersed pellets
Particle Size, nm
400
350
300
250
200
150
100
50
0
66
72
132
141
276
331
D10
D50
D90

FIG. 1

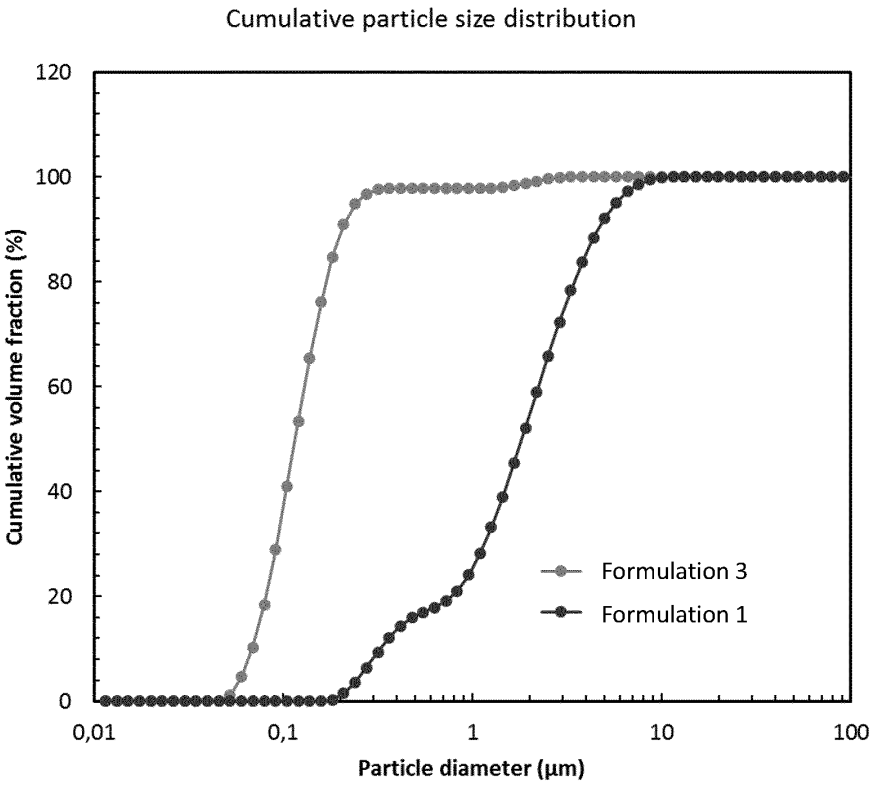

Cumulative particle size distribution
Cumulative volume fraction (%)
120
100
80
60
40
20
0
0,01
0,1
1
10
100
Particle diameter (µm)
Formulation 3
Formulation 1

FIG. 2

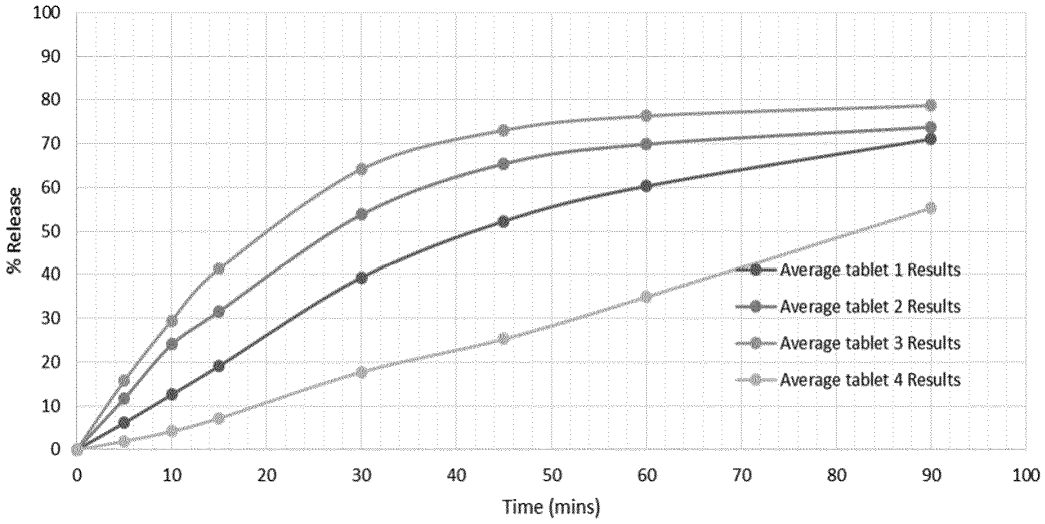

100
90
80
70
60
50
40
30
20
10
0
% Release
0
10
20
30
40
50
60
70
80
90
100
Time (mins)
Average tablet 1 Results
Average tablet 2 Results
Average tablet 3 Results
Average tablet 4 Results

FIG. 3

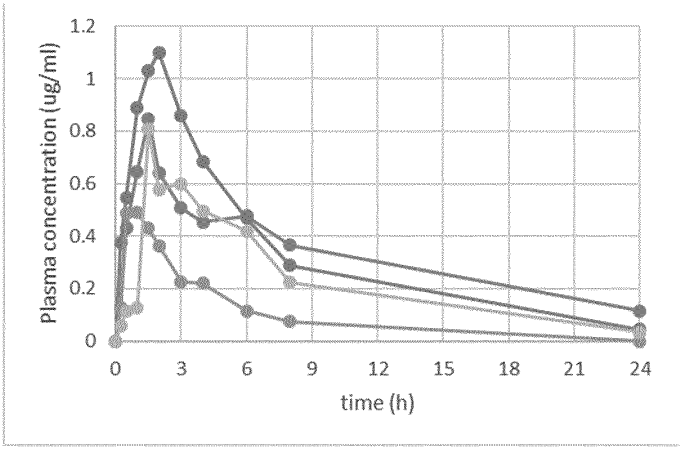

Plasma concentration (ug/ml)
1.2
1
0.8
0.6
0.4
0.2
0
0 3 6 9 12 15 18 21 24
time (h)

FIG. 4A

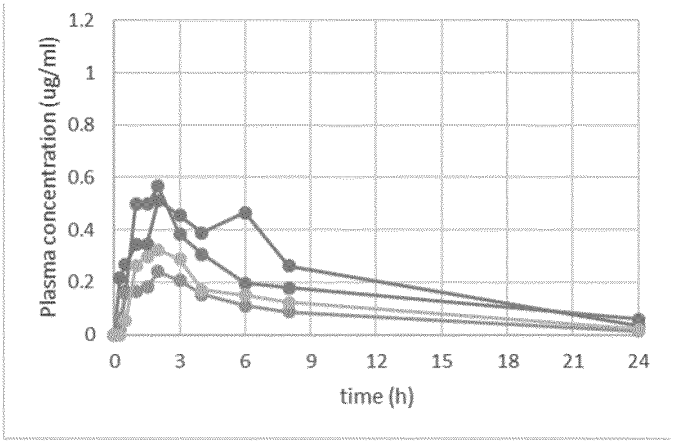

Plasma concentration (ug/ml)
1.2
1
0.8
0.6
0.4
0.2
0
0 3 6 9 12 15 18 21 24
time (h)

FIG. 4B

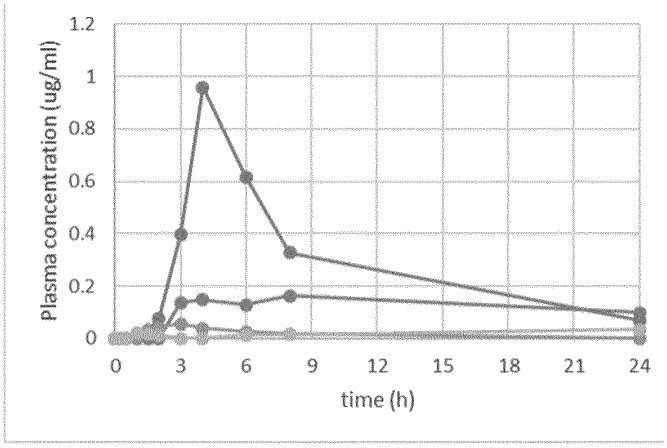

Plasma concentration (ug/ml)
1.2
1
0.8
0.6
0.4
0.2
0
0
3
6
9
12
15
18
21
24
time (h)

FIG. 4C

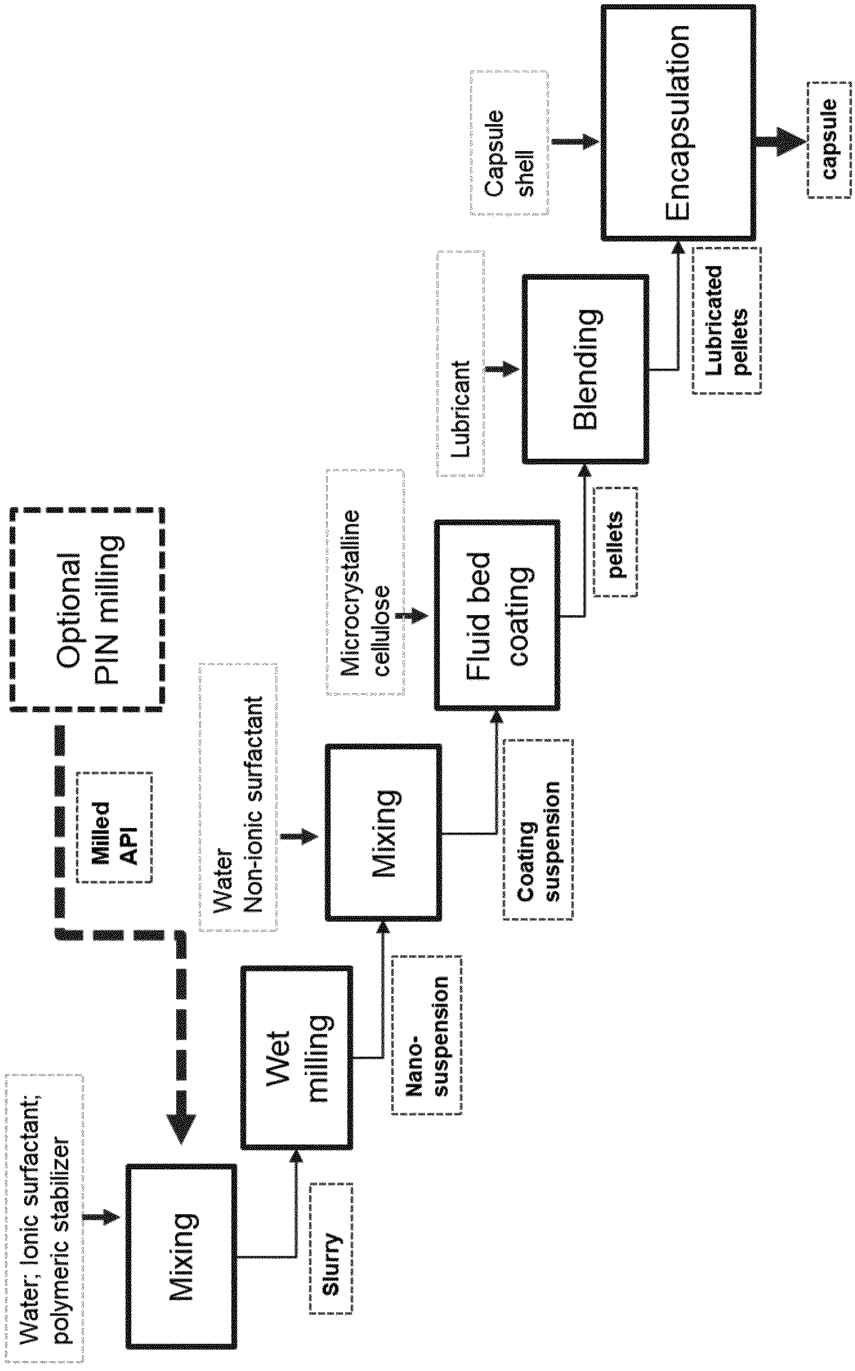

Water; Ionic surfactant; polymeric stabilizer
Mixing
Slurry
Wet milling
Nano-suspension
Optional PIN milling
Milled API
Water
Non-ionic surfactant
Mixing
Microcrystalline cellulose
Fluid bed coating
Coating suspension
pellets
Lubricant
Blending
Lubricated pellets
Capsule shell
Encapsulation
capsule

FIG. 5

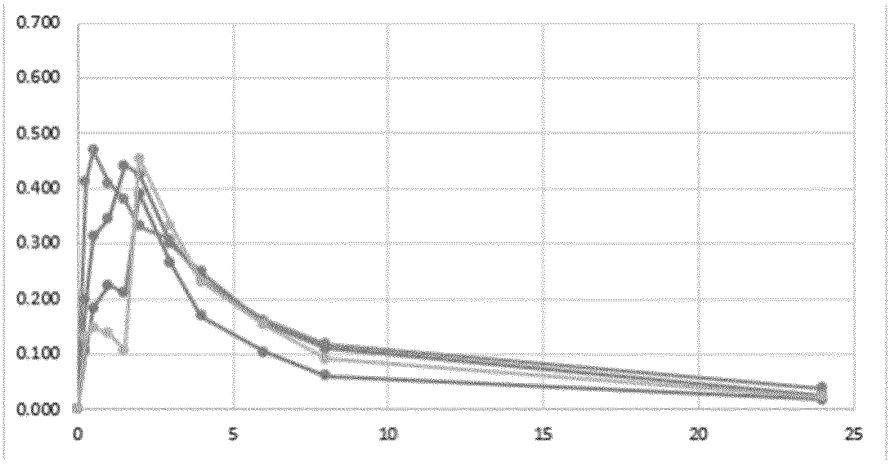

0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
0
5
10
15
20
25

FIG. 6A

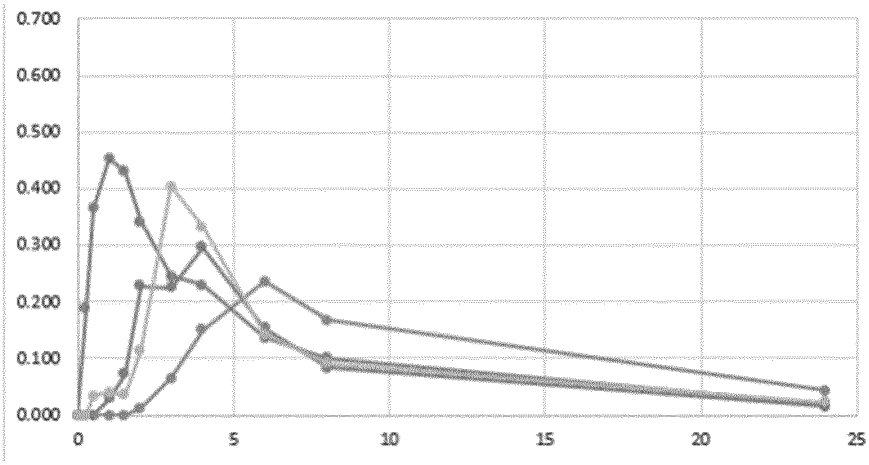

0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
0
5
10
15
20
25

FIG. 6B

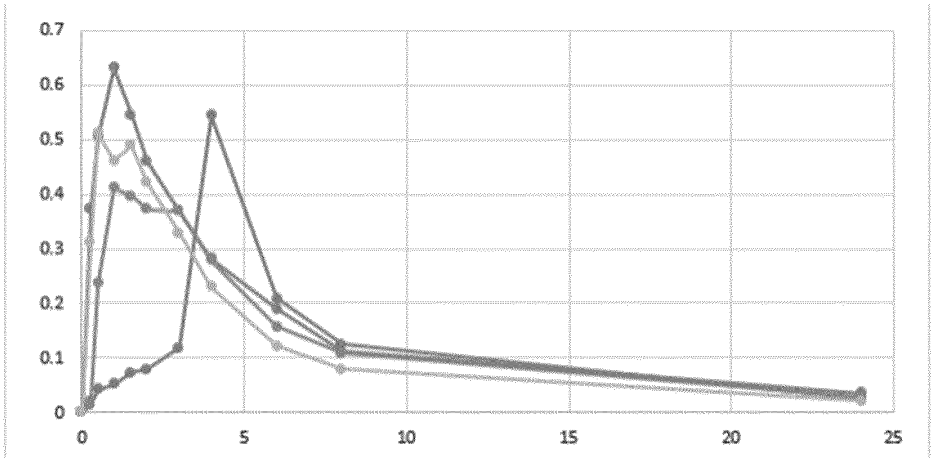

0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
5
10
15
20
25

FIG. 6C

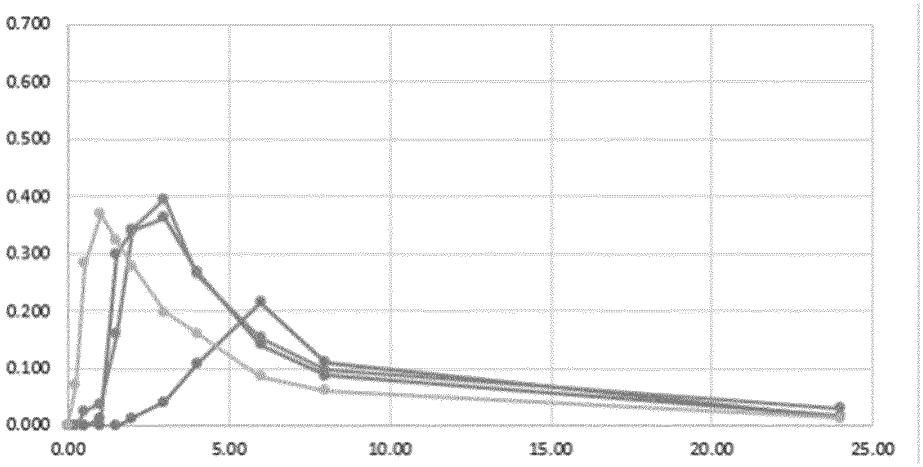

0.700
0.600
0.500
0.400
0.300
0.200
0.100
0.000
0.00
5.00
10.00
15.00
20.00
25.00

FIG. 6D