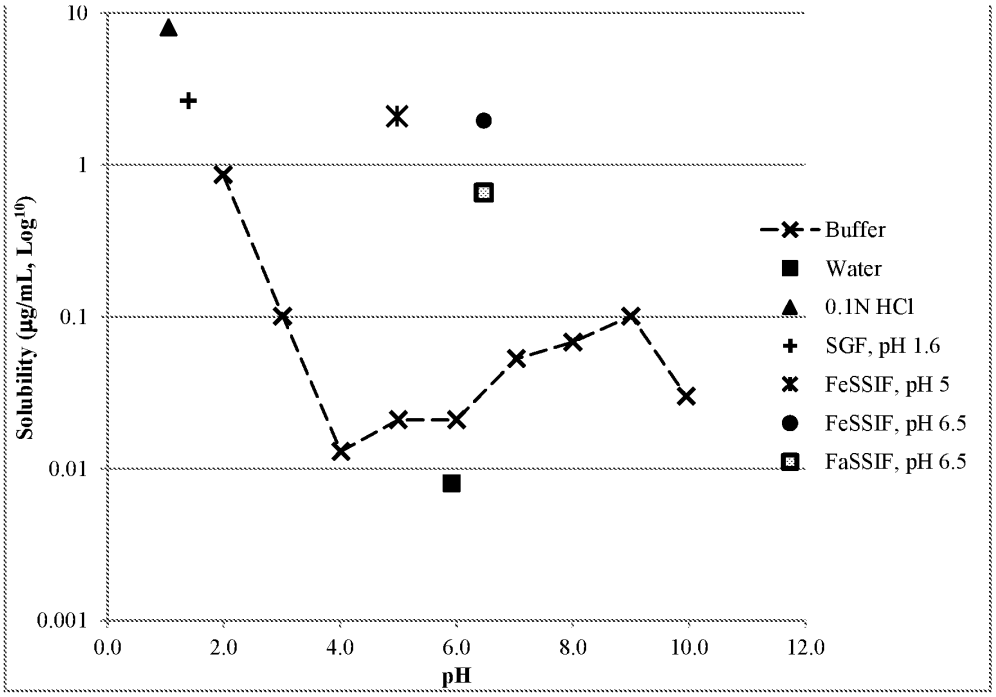

10
1
0.1
0.01
0.001
Solubility (µg/mL, Log10)
0.0
2.0
4.0
6.0
8.0
10.0
12.0
pH
Buffer
Water
0.1N HCl
SGF, pH 1.6
FeSSIF, pH 5
FeSSIF, pH 6.5
FaSSIF, pH 6.5

FIG. 1

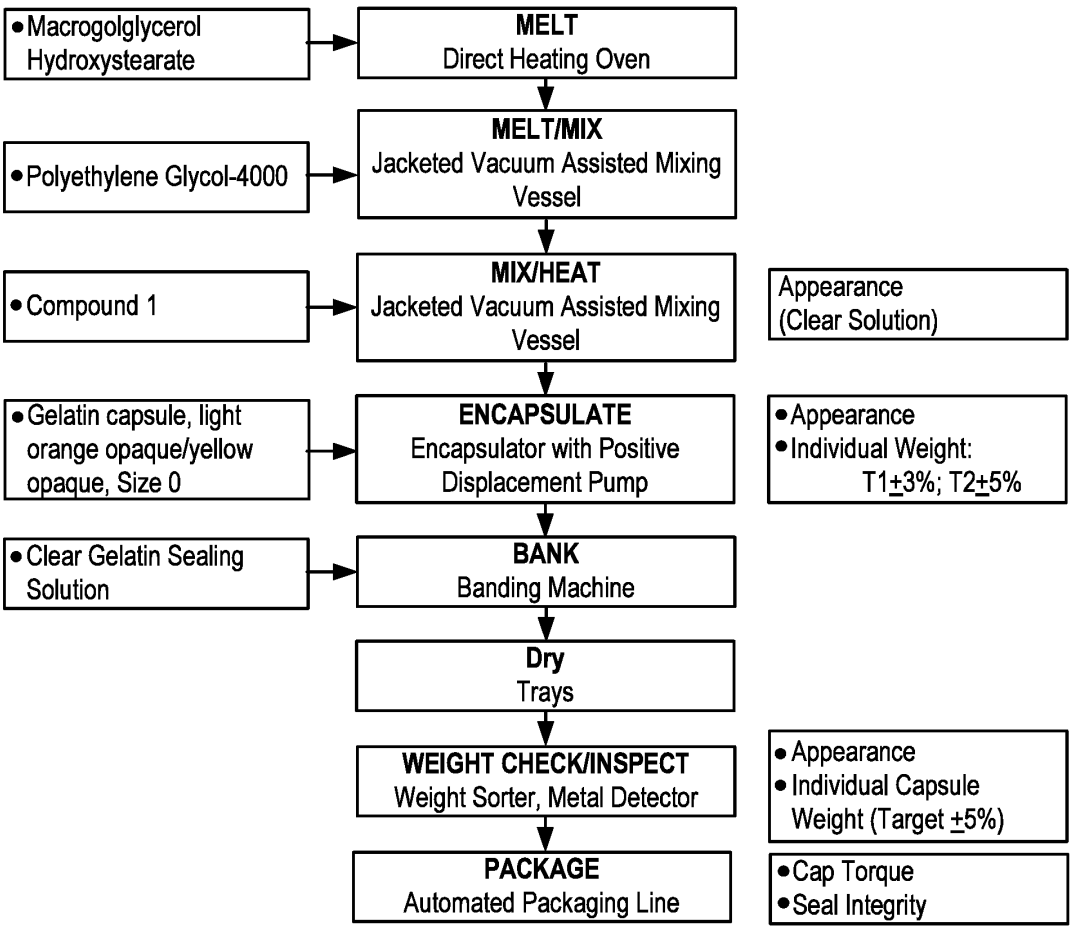

• Macrogolglycerol Hydroxystearate
MELT
Direct Heating Oven
MELT/MIX
Jacketed Vacuum Assisted Mixing Vessel
• Polyethylene Glycol-4000
MIX/HEAT
Jacketed Vacuum Assisted Mixing Vessel
• Compound 1
Appearance (Clear Solution)
• Gelatin capsule, light orange opaque/yellow opaque, Size 0
ENCAPSULATE
Encapsulator with Positive Displacement Pump
• Appearance
• Individual Weight: T1±3%; T2±5%
• Clear Gelatin Sealing Solution
BANK
Banding Machine
Dry
Trays
WEIGHT CHECK/INSPECT
Weight Sorter, Metal Detector
• Appearance
• Individual Capsule Weight (Target ±5%)
PACKAGE
Automated Packaging Line
• Cap Torque
• Seal Integrity

FIG. 2

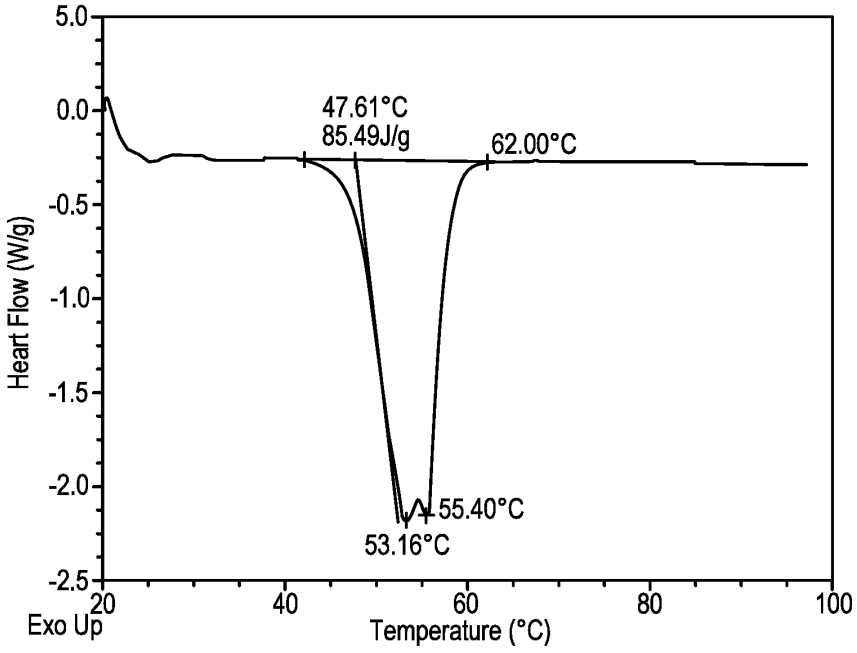

5.0
0.0
-0.5
-1.0
-1.5
-2.0
-2.5
Heart Flow (W/g)
47.61°C
85.49J/g
62.00°C
55.40°C
53.16°C
20
40
60
80
100
Exo Up
Temperature (°C)

FIG. 3

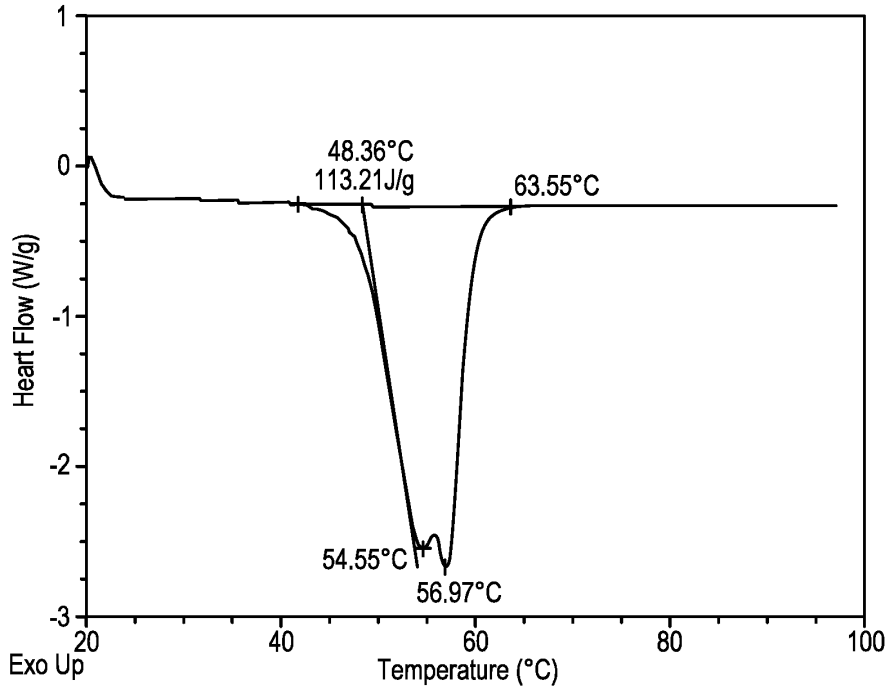

1
0
-1
-2
-3
Heart Flow (W/g)
48.36°C
113.21J/g
63.55°C
54.55°C
56.97°C
20
40
60
80
100
Exo Up
Temperature (°C)

FIG. 4

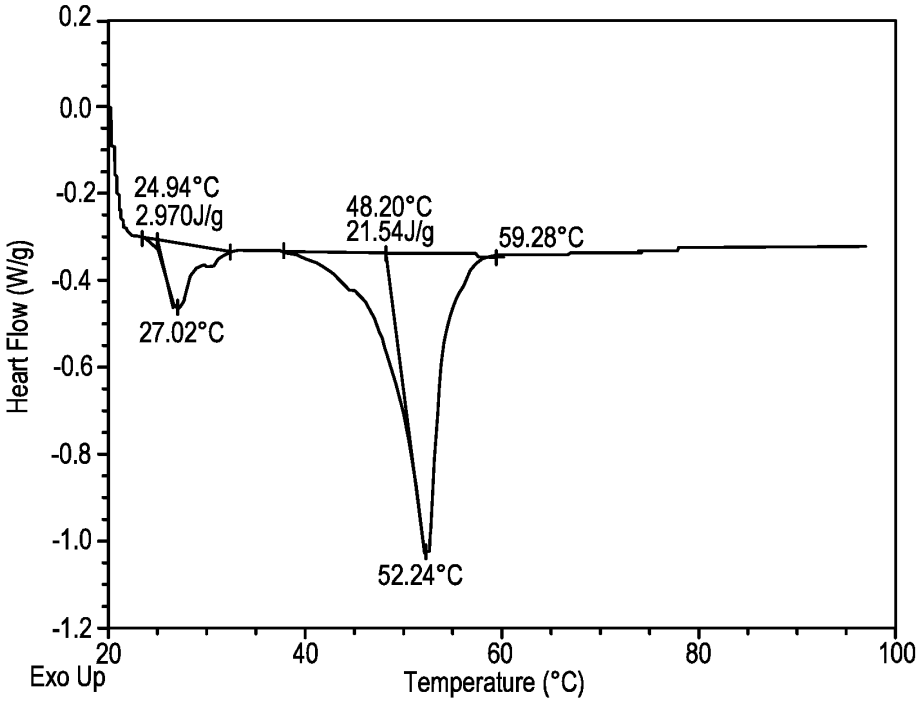

0.2
0.0
-0.2
-0.4
-0.6
-0.8
-1.0
-1.2
Heart Flow (W/g)
24.94°C
2.970J/g
48.20°C
21.54J/g
59.28°C
27.02°C
52.24°C
20
40
60
80
100
Exo Up
Temperature (°C)

FIG. 5

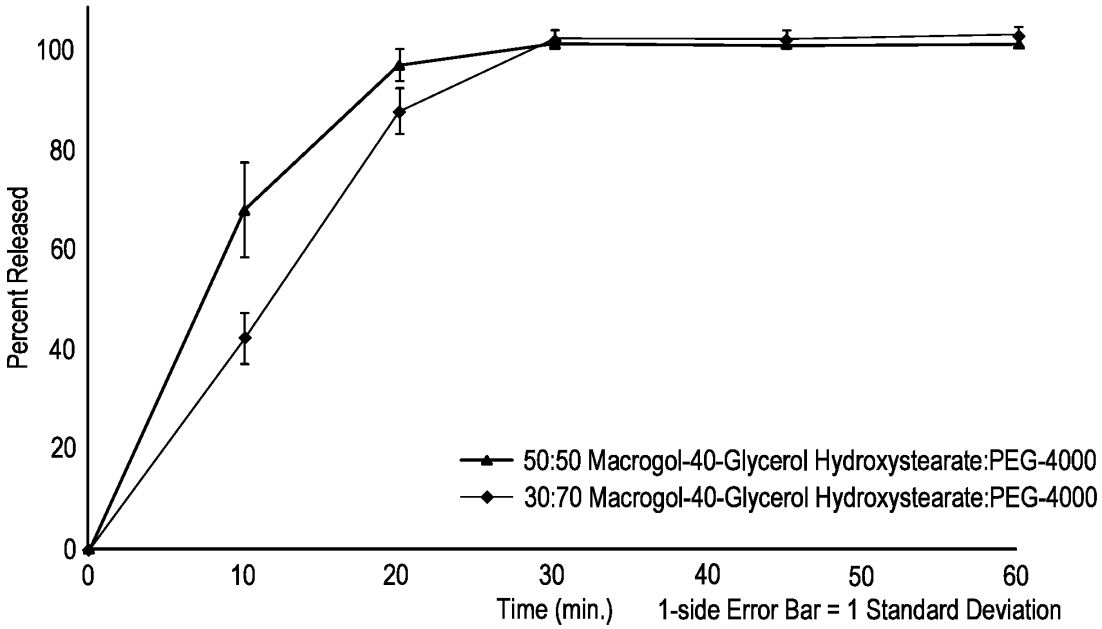

100
80
60
40
20
0
Percent Released
0
10
20
30
40
50
60
Time (min.)
1-side Error Bar = 1 Standard Deviation
50:50 Macrogol-40-Glycerol Hydroxystearate:PEG-4000
30:70 Macrogol-40-Glycerol Hydroxystearate:PEG-4000

FIG. 6

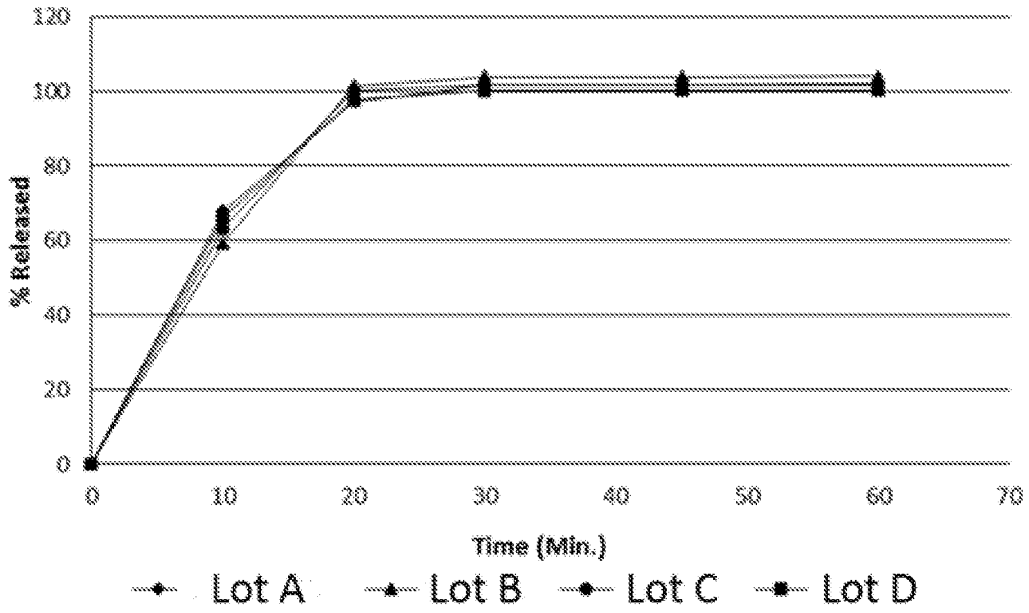

120
100
80
60
40
20
0
% Released
0
10
20
30
40
50
60
70
Time (Min.)
Lot A
Lot B
Lot C
Lot D

FIG. 7

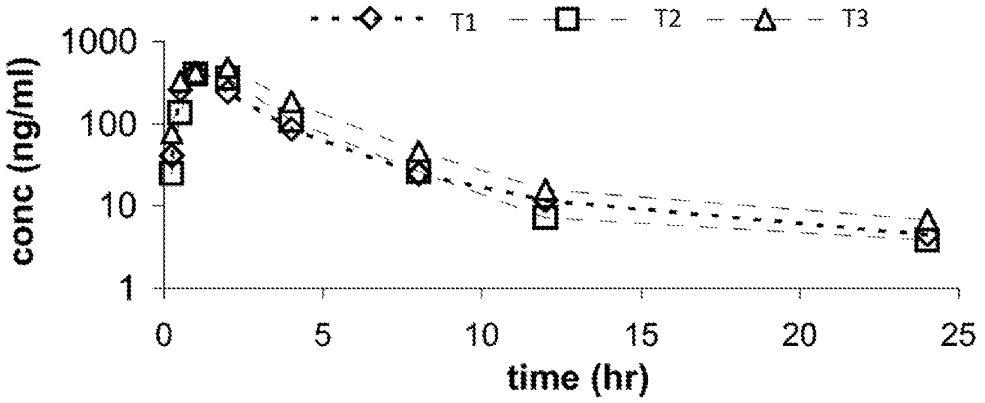

T1
T2
T3
1000
100
10
1
conc (ng/ml)
0
5
10
15
20
25
time (hr)

FIG. 8

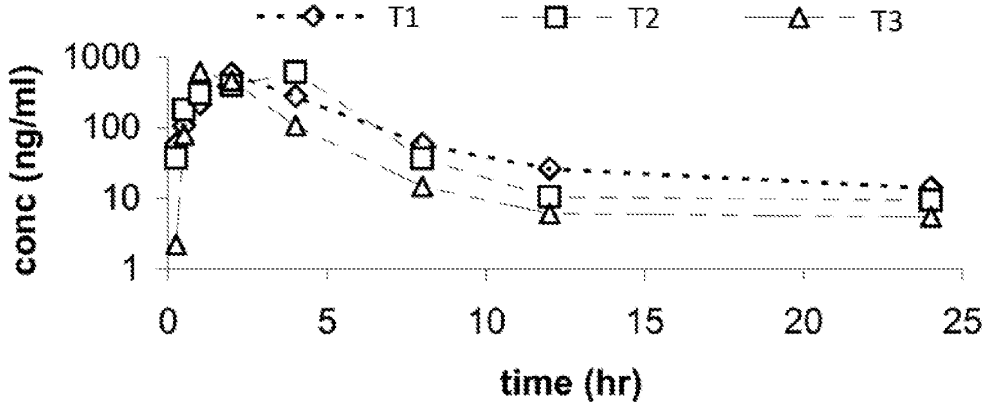

T1
T2
T3
1000
100
10
1
conc (ng/ml)
0
5
10
15
20
25
time (hr)

FIG. 9

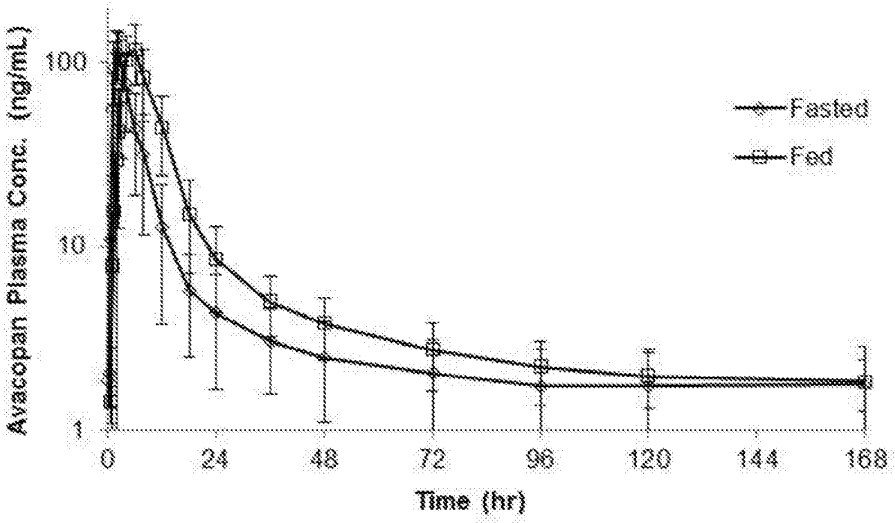

Avacopan Plasma Conc. (ng/mL)
100
10
1
0
24
48
72
96
120
144
168
Time (hr)
Fasted
Fed

FIG. 10

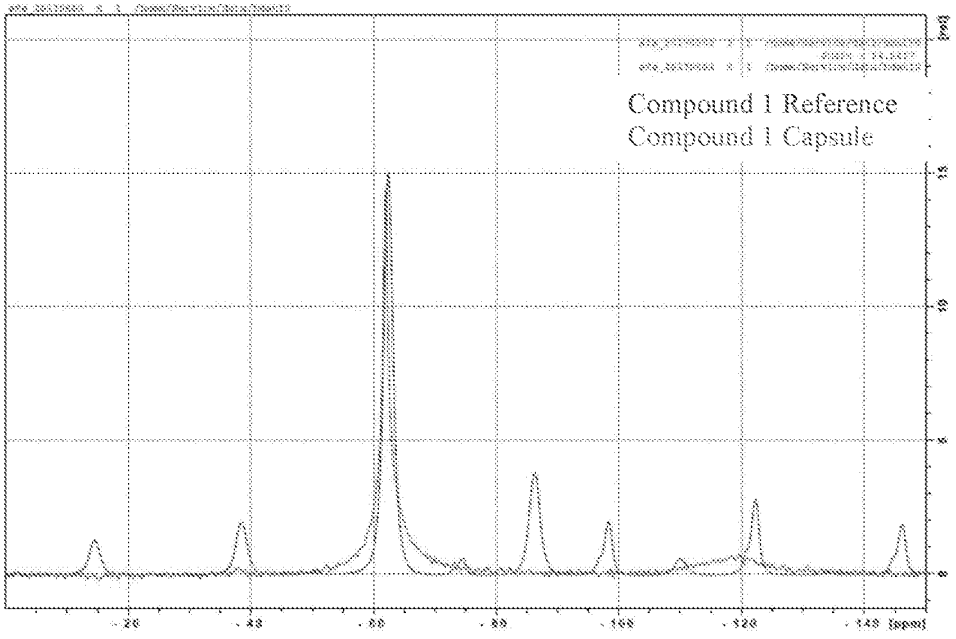

Compound 1 Reference
Compound 1 Capsule

FIG. 11