FIG. 1

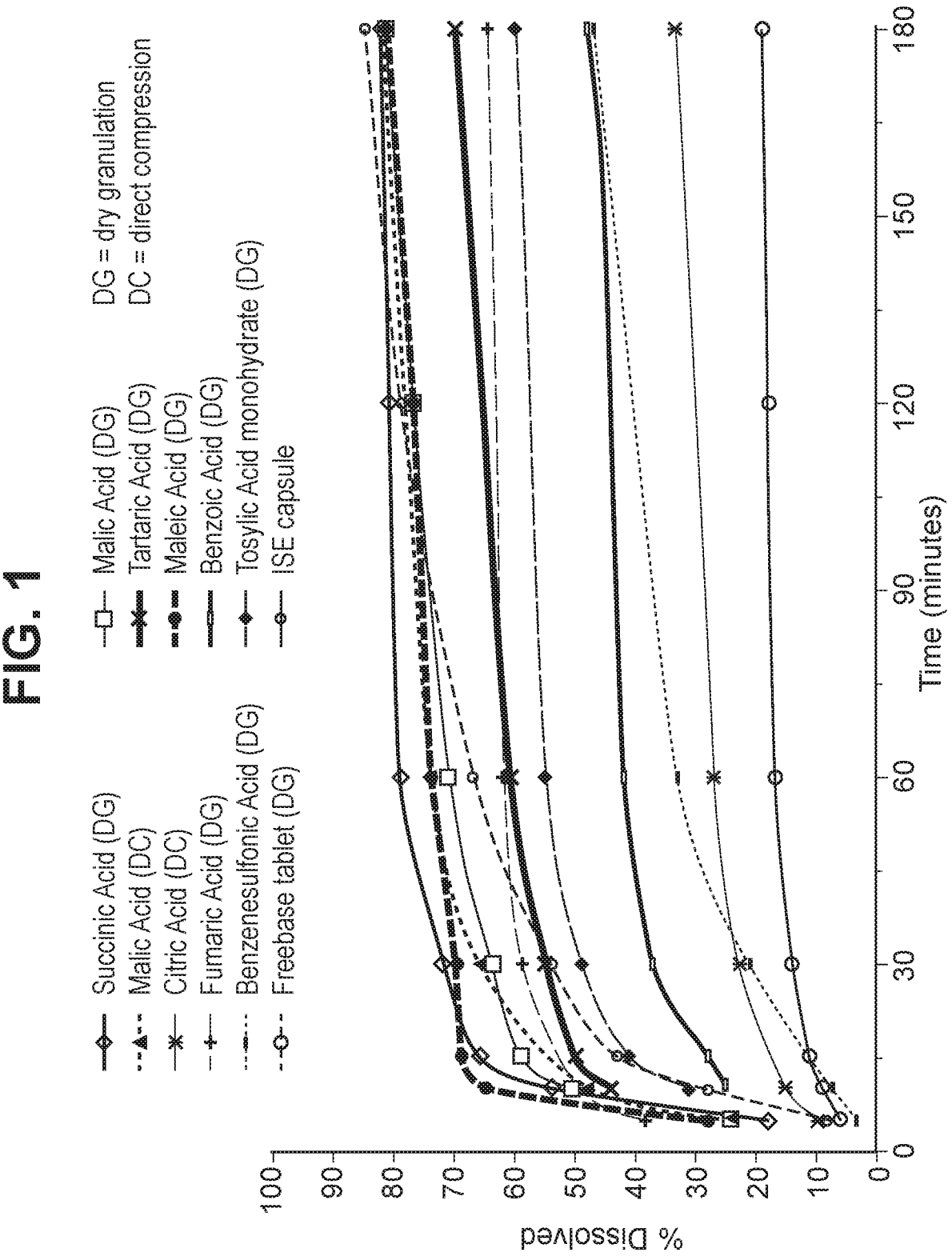

Succinic Acid (DG)
Malic Acid (DC)
Citric Acid (DC)
Fumaric Acid (DG)
Benzenesulfonic Acid (DG)
Freebase tablet (DG)
Malic Acid (DG)
Tartaric Acid (DG)
Maleic Acid (DG)
Benzoic Acid (DG)
Tosylic Acid monohydrate (DG)
ISE capsule
DG = dry granulation
DC = direct compression
% Dissolved
Time (minutes)
0
10
20
30
40
50
60
70
80
90
100
0
30
60
90
120
150
180

FIG. 2

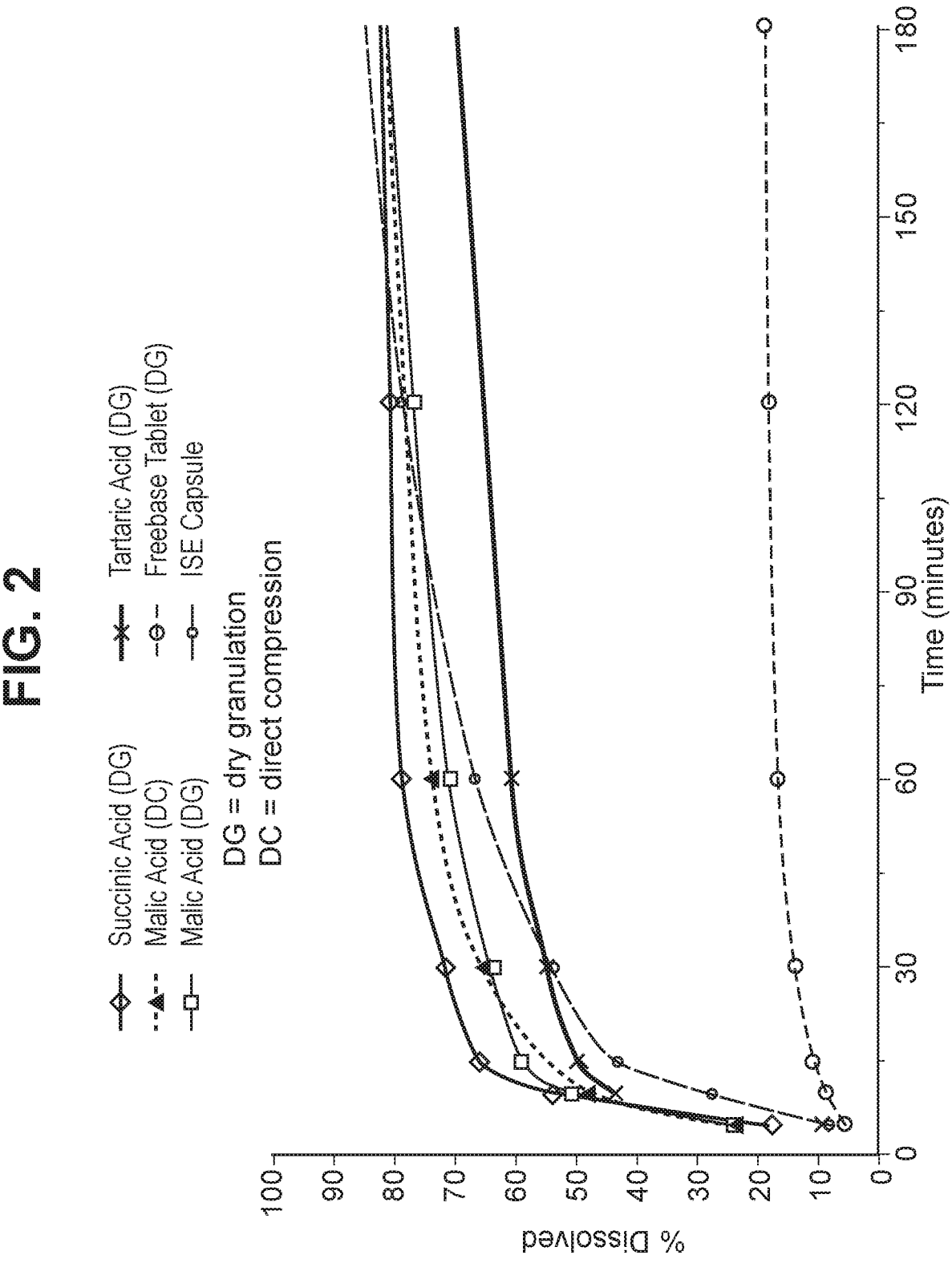

Succinic Acid (DG)
Malic Acid (DC)
Malic Acid (DG)
Tartaric Acid (DG)
Freebase Tablet (DG)
ISE Capsule
DG = dry granulation
DC = direct compression
% Dissolved
Time (minutes)
0
10
20
30
40
50
60
70
80
90
100
0
30
60
90
120
150
180

FIG. 3

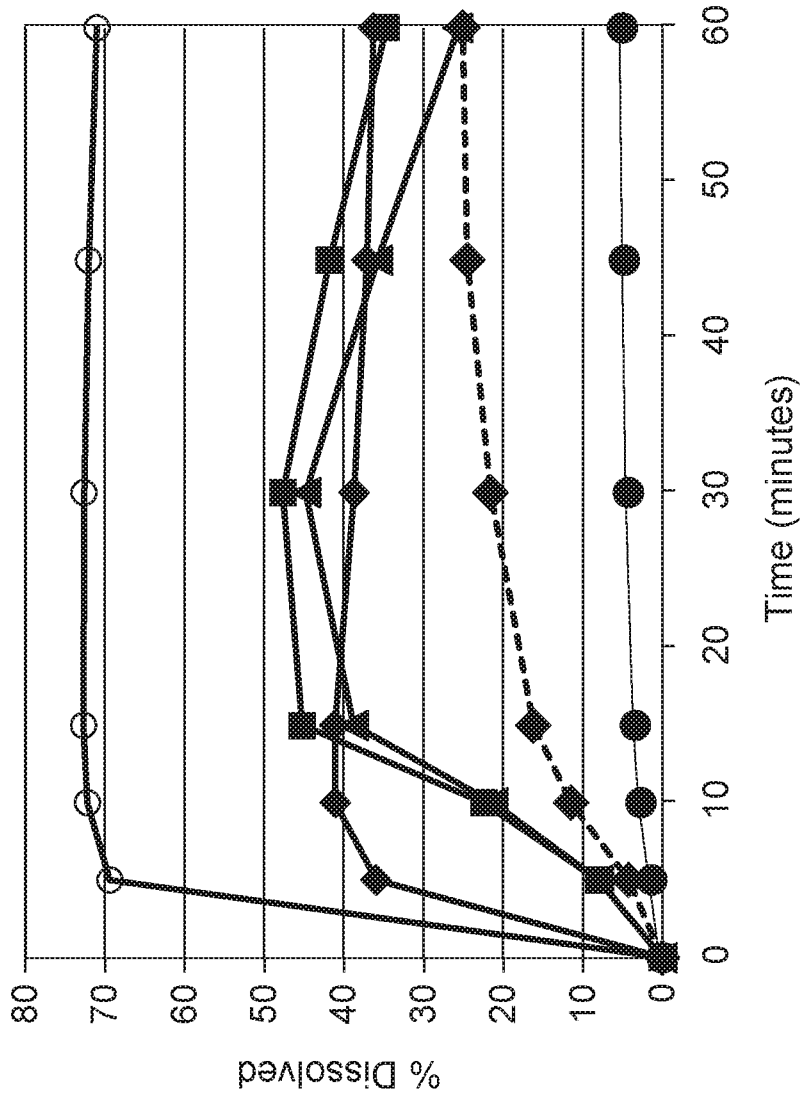
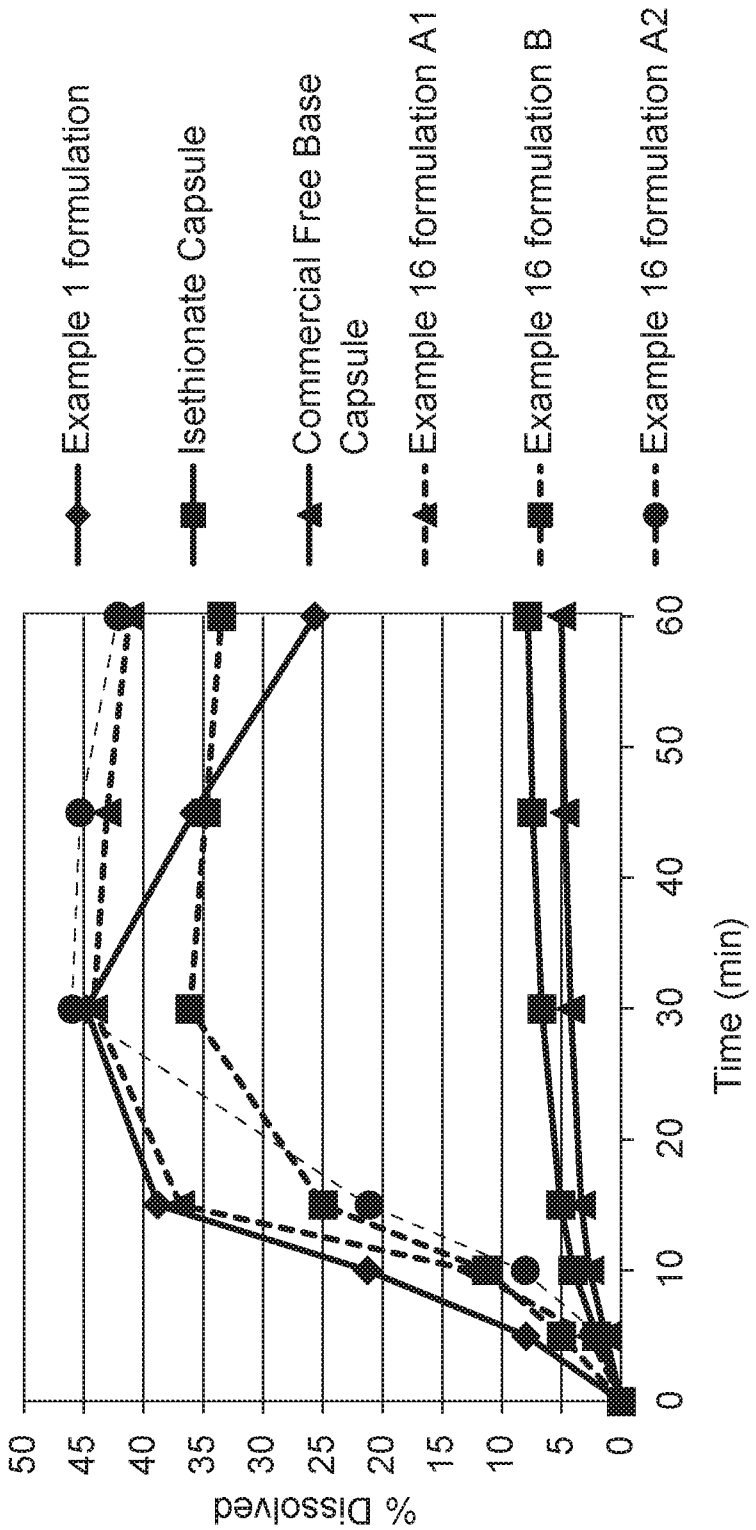

SDD, Tablet
SDD+Succinic, Tablet
FB+Succinic, Tablet
FB+Succinic, Bilayer tablet
FB+Succinic, FBG tablet
Free Base Capsule
% Dissolved
0
10
20
30
40
50
60
70
80
Time (minutes)
0
10
20
30
40
50
60

FIG. 4


Example 1 formulation
Isethionate Capsule
Commercial Free Base Capsule
Example 16 formulation A1
Example 16 formulation B
Example 16 formulation A2
% Dissolved
0
5
10
15
20
25
30
35
40
45
50
Time (min)
0
10
20
30
40
50
60