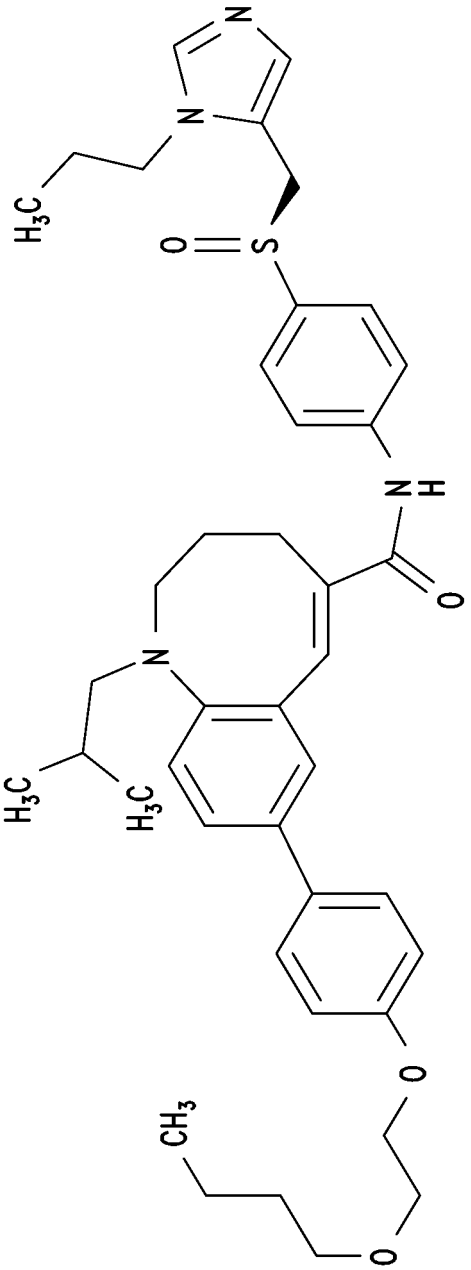


FIG. 1

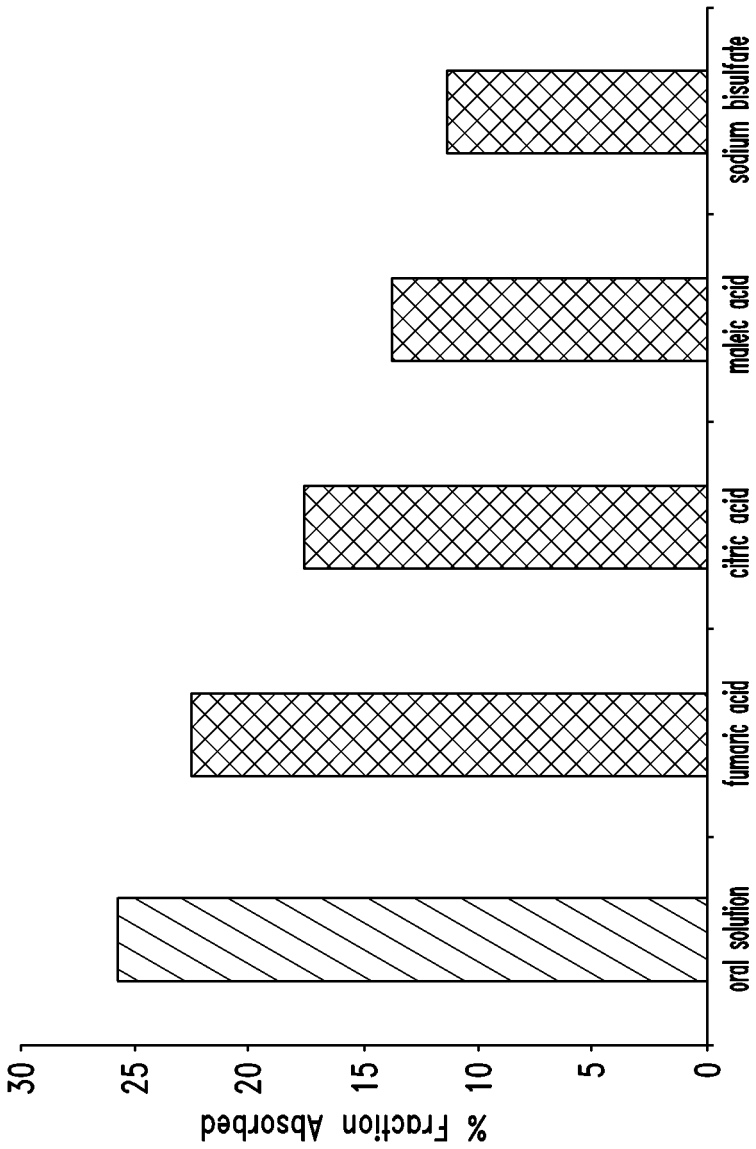

% Fraction Absorbed
0
5
10
15
20
25
30
oral solution
fumaric acid
citric acid
maleic acid
sodium bisulfate

FIG. 2

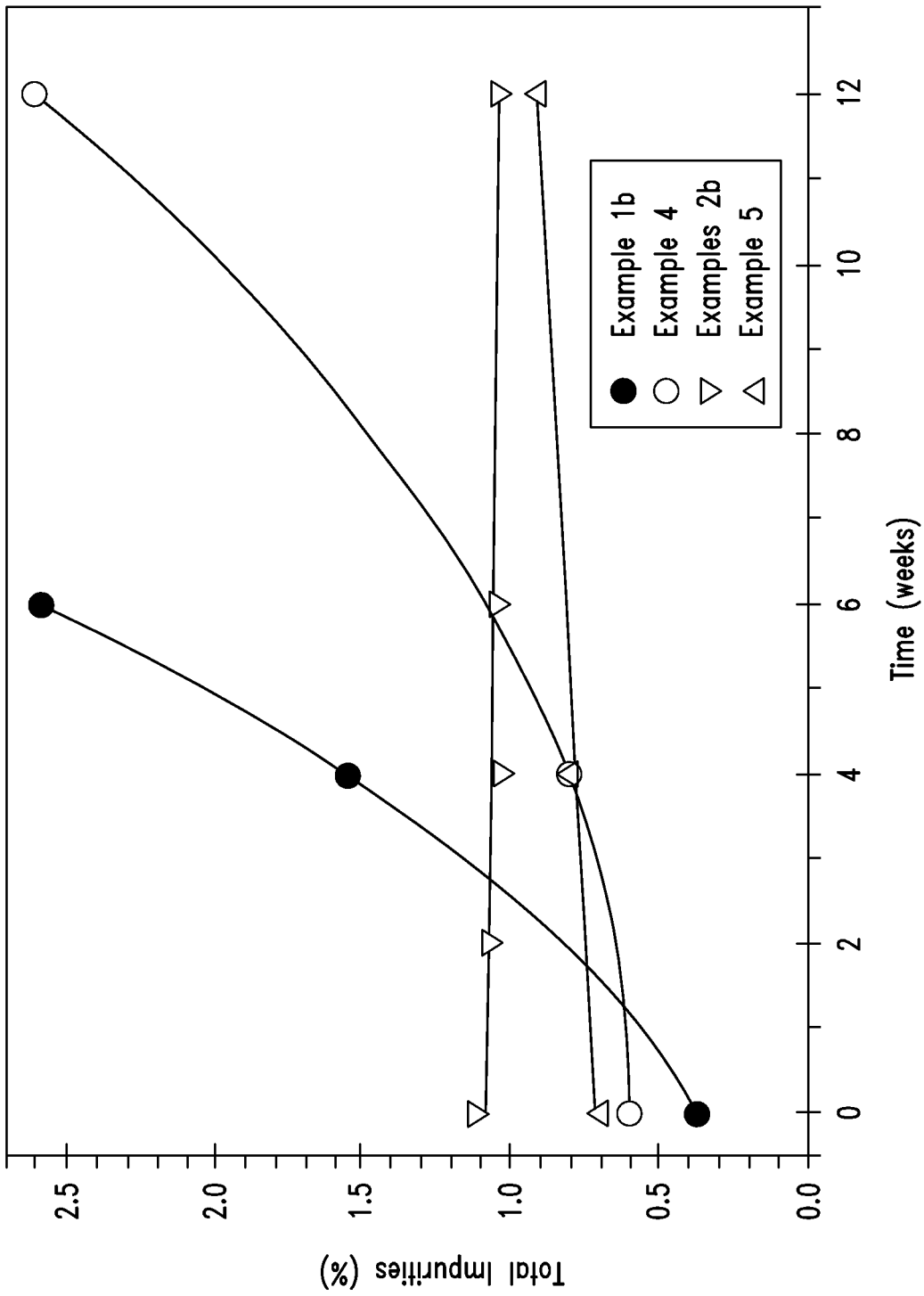

Example 1b
Example 4
Examples 2b
Example 5
Total Impurities (%)
0.0
0.5
1.0
1.5
2.0
2.5
Time (weeks)
0
2
4
6
8
10
12

FIG. 3

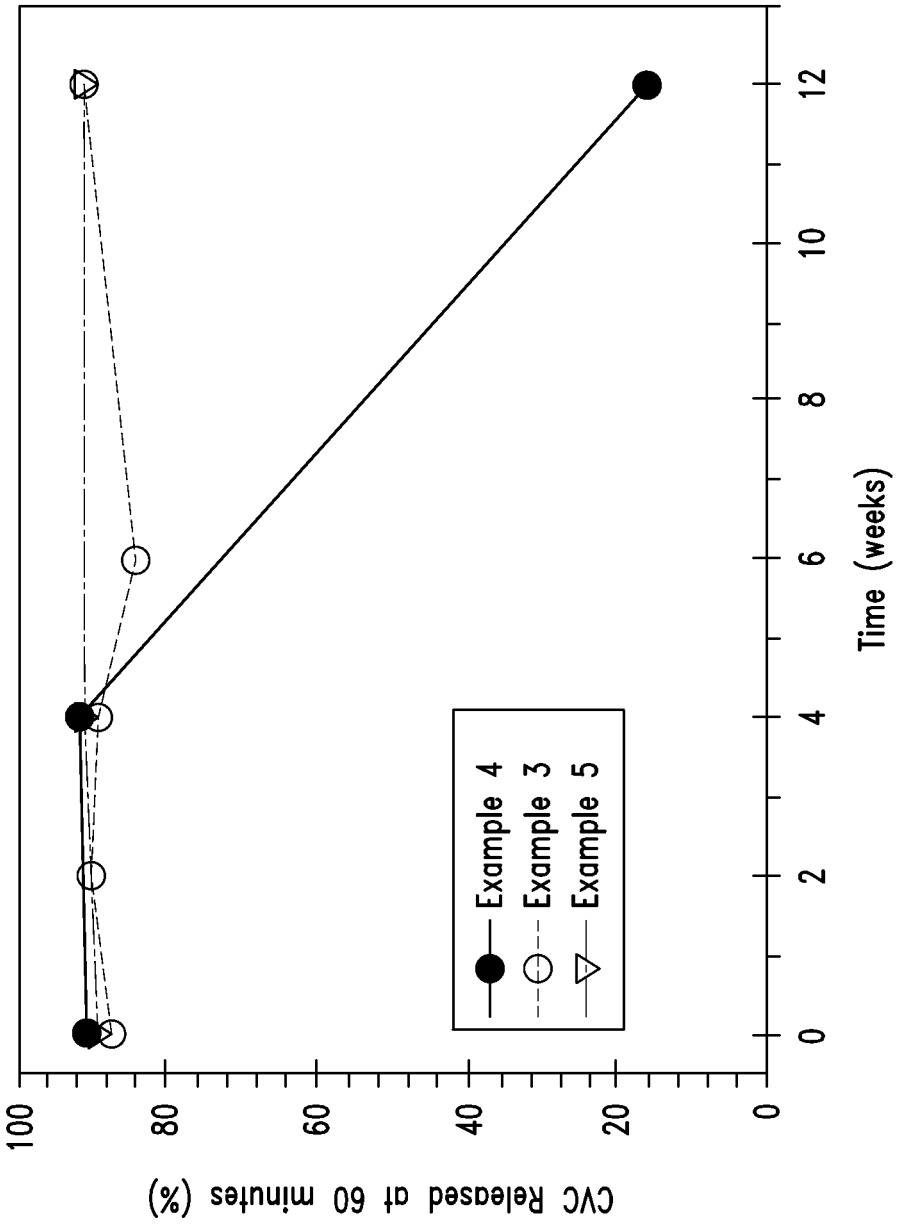

CVC Released at 60 minutes (%)
100
80
60
40
20
0
0
2
4
6
8
10
12
Time (weeks)
Example 4
Example 3
Example 5

FIG. 4

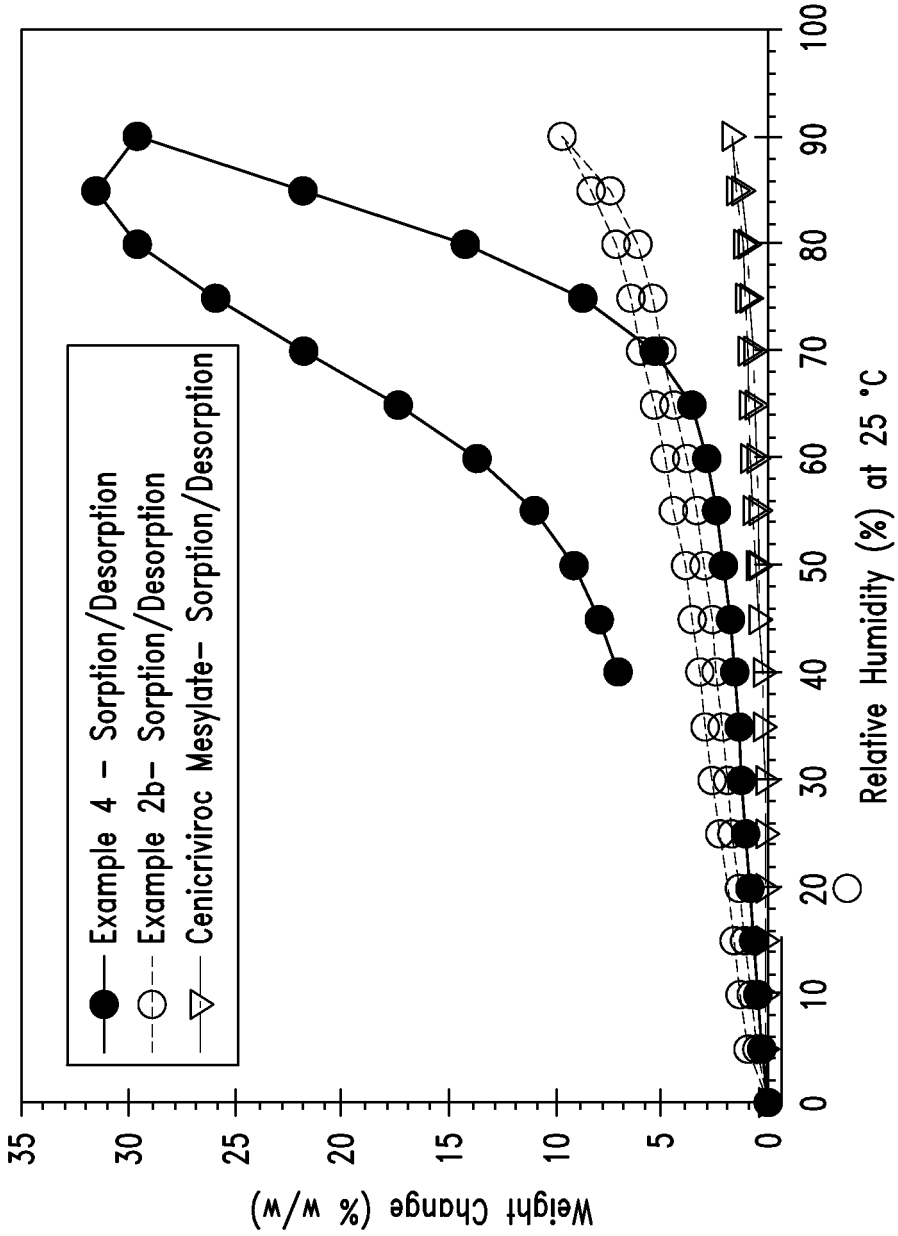

Example 4 – Sorption/Desorption
Example 2b– Sorption/Desorption
Cenicriviroc Mesylate– Sorption/Desorption
Weight Change (% w/w)
Relative Humidity (%) at 25 °C
0
5
10
15
20
25
30
35
0
10
20
30
40
50
60
70
80
90
100

FIG. 5

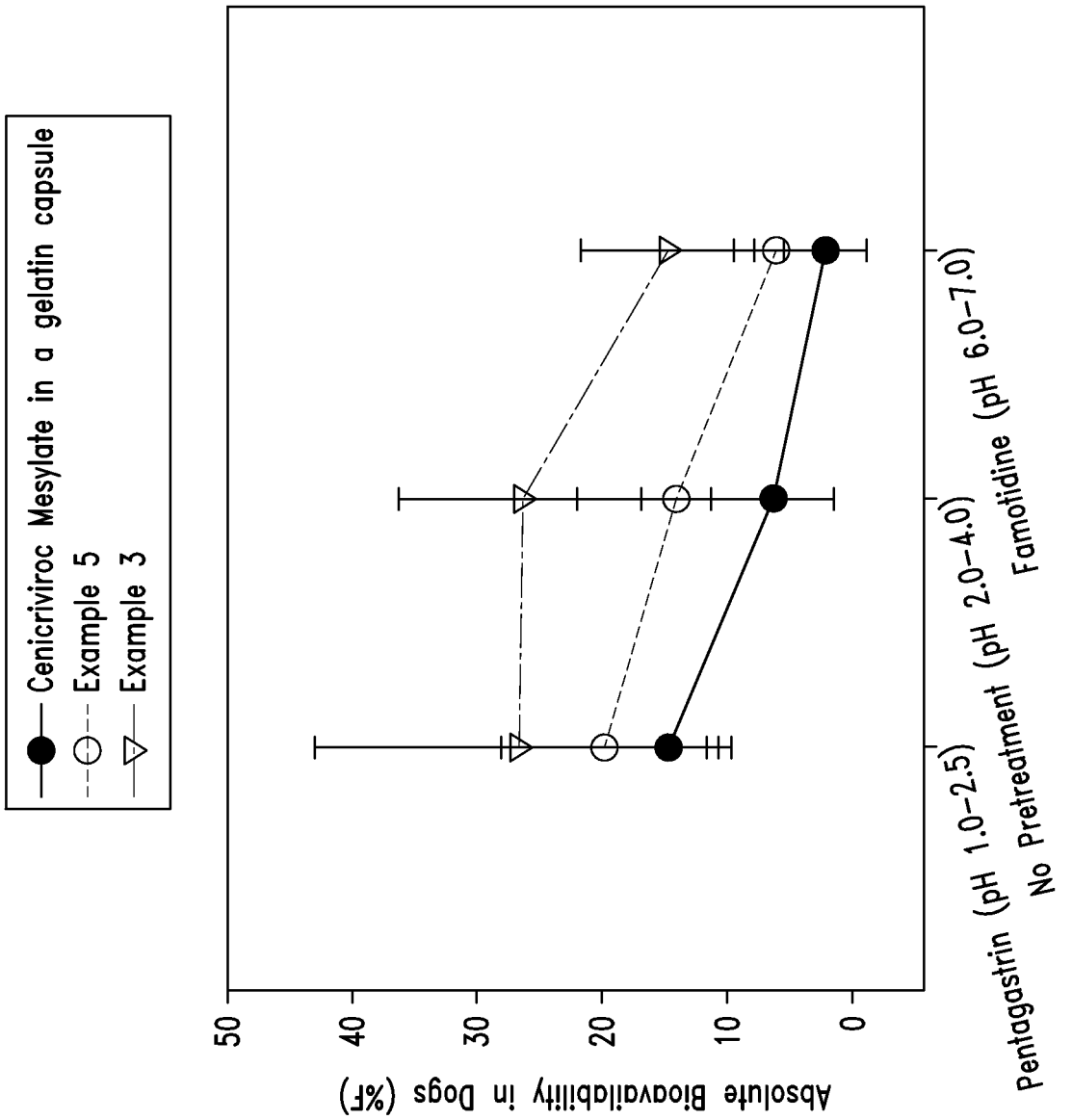

Cenicriviroc Mesylate in a gelatin capsule
Example 5
Example 3
Absolute Bioavailability in Dogs (%F)
0
10
20
30
40
50
Pentagastrin (pH 1.0–2.5)
No Pretreatment (pH 2.0–4.0)
Famotidine (pH 6.0–7.0)
Dog Gastric Conditions

FIG. 6

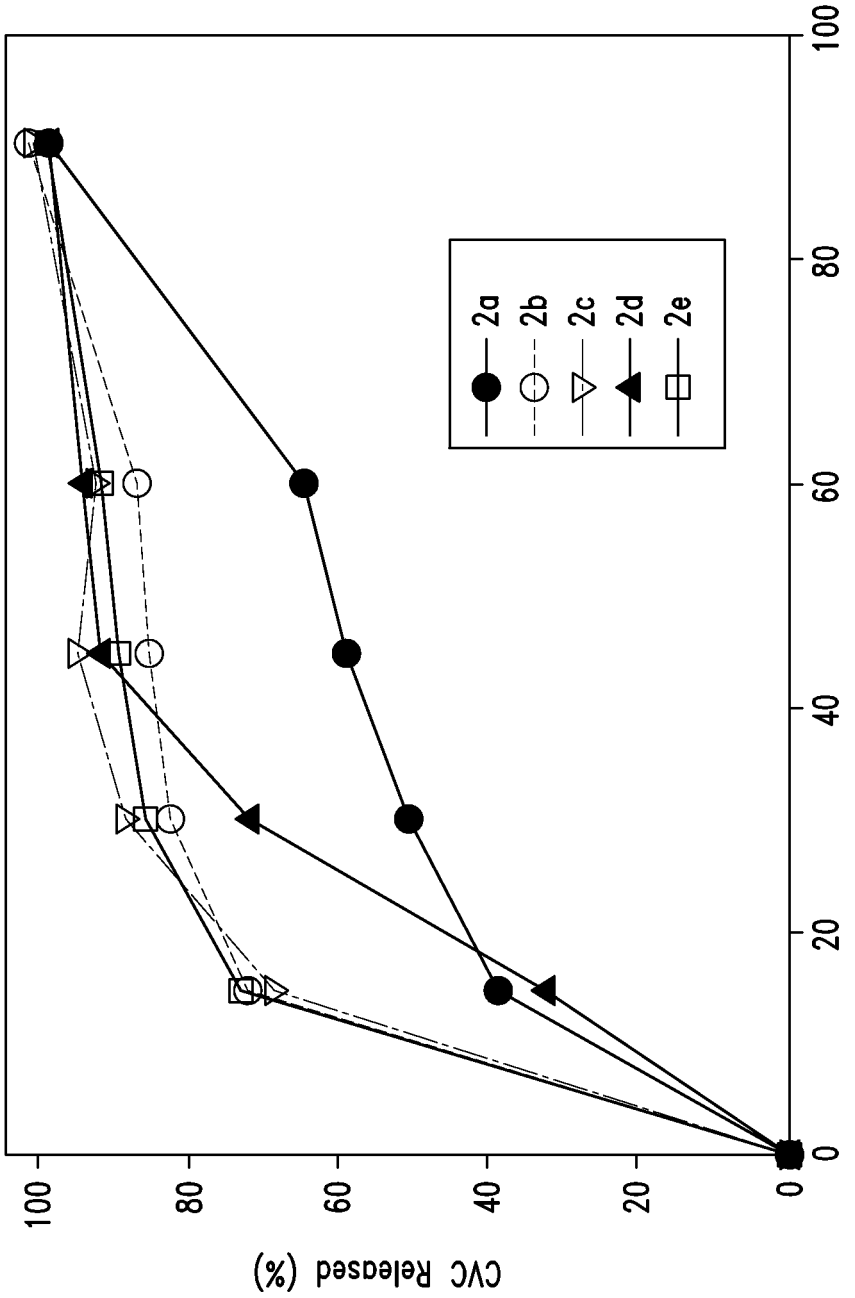

CVC Released (%)
0
20
40
60
80
100
Time (minutes)
0
20
40
60
80
100
2a
2b
2c
2d
2e

FIG. 7

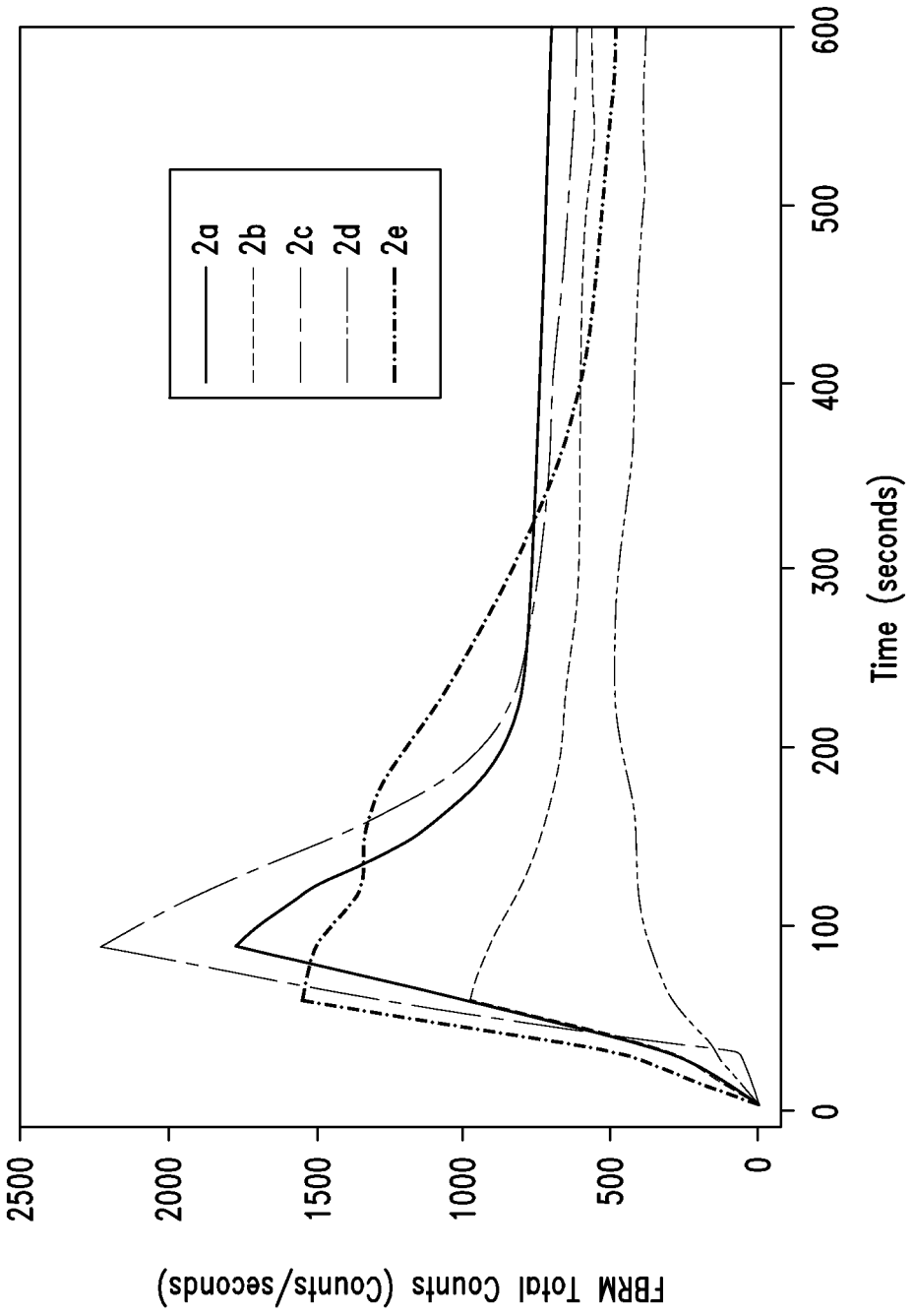

2a
2b
2c
2d
2e
FBRM Total Counts (Counts/seconds)
2500
2000
1500
1000
500
0
0
100
200
300
400
500
600
Time (seconds)

FIG. 8

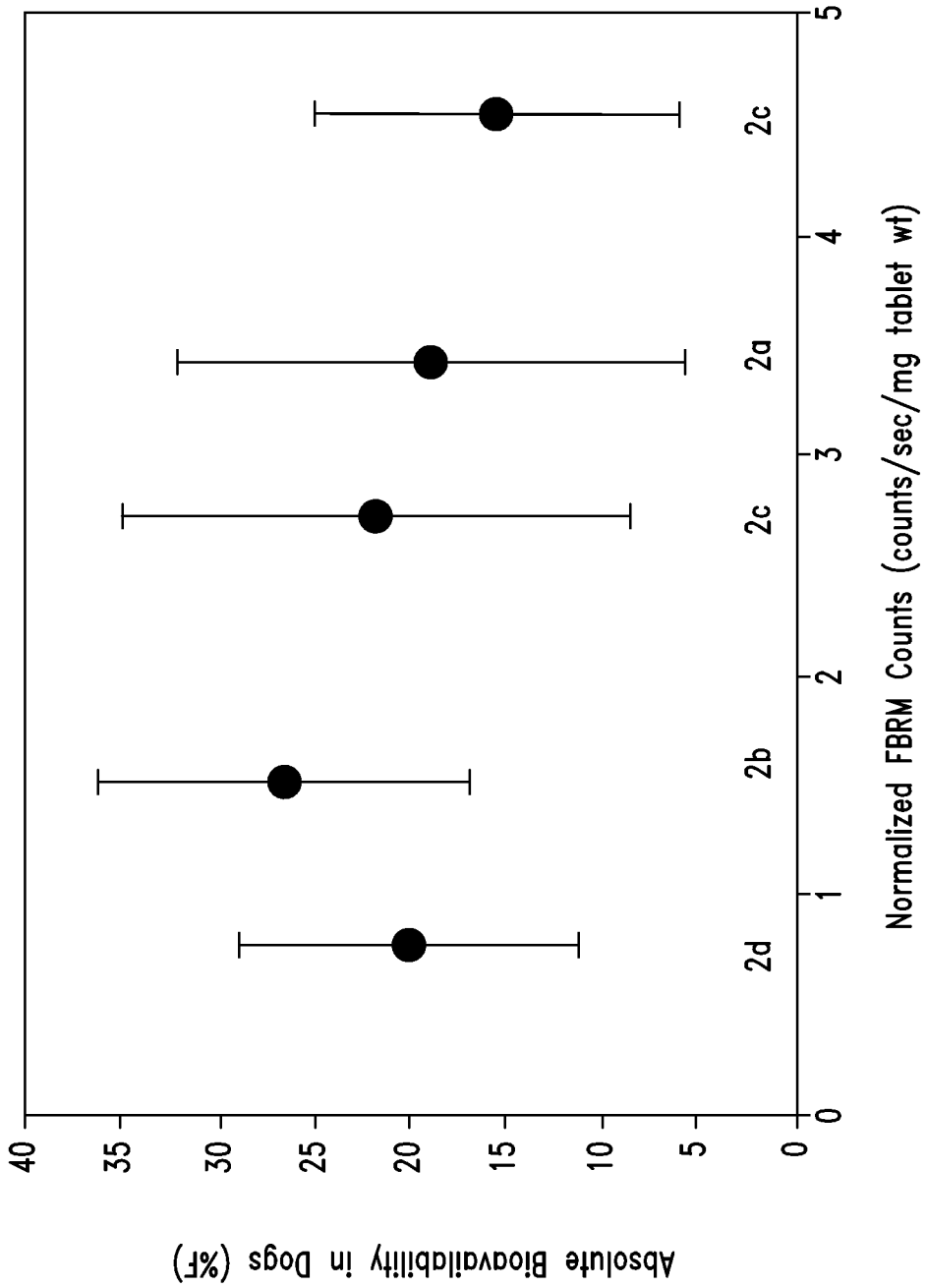

Absolute Bioavailability in Dogs (%F)
0
5
10
15
20
25
30
35
40
Normalized FBRM Counts (counts/sec/mg tablet wt)
0
1
2
3
4
5
2d
2b
2c
2a
2c

FIG. 9

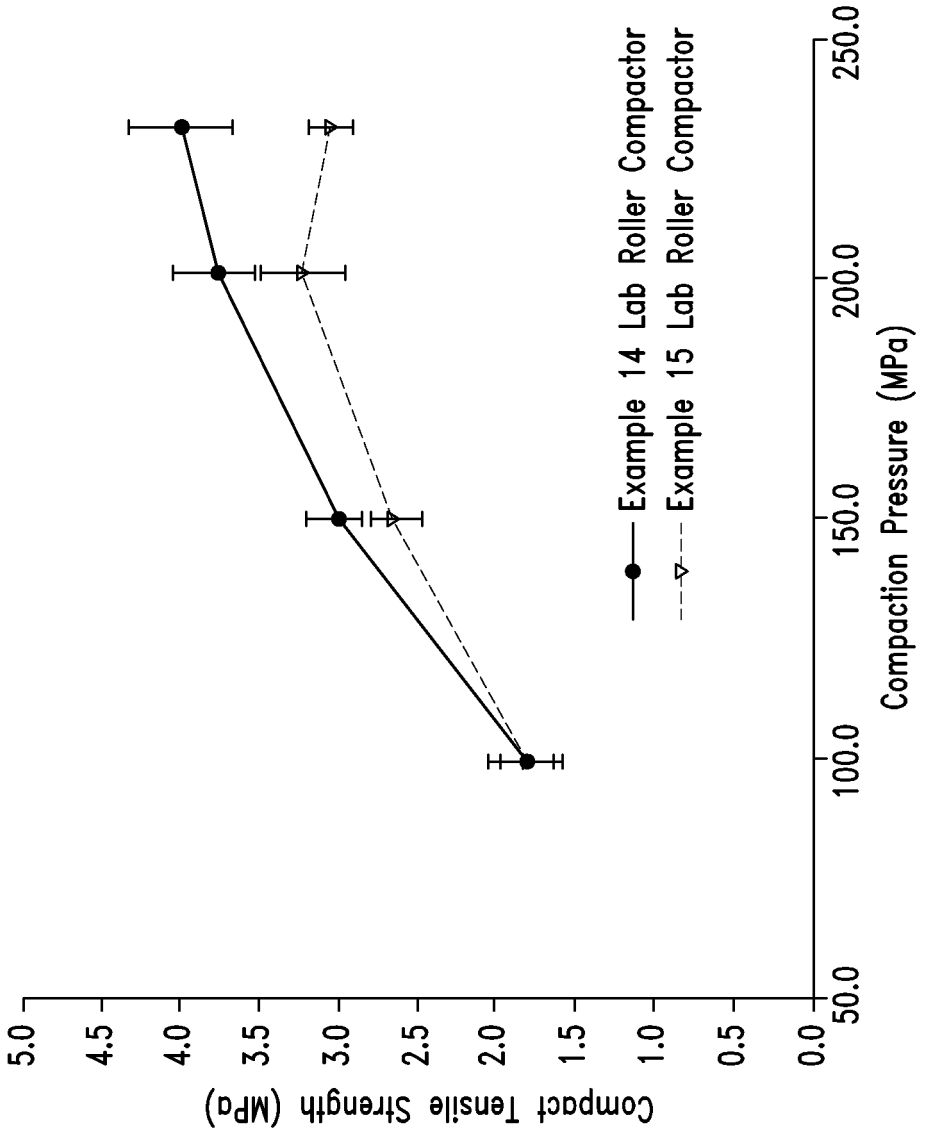

Compact Tensile Strength (MPa)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
50.0
100.0
150.0
200.0
250.0
Compaction Pressure (MPa)
Example 14 Lab Roller Compactor
Example 15 Lab Roller Compactor

FIG. 10

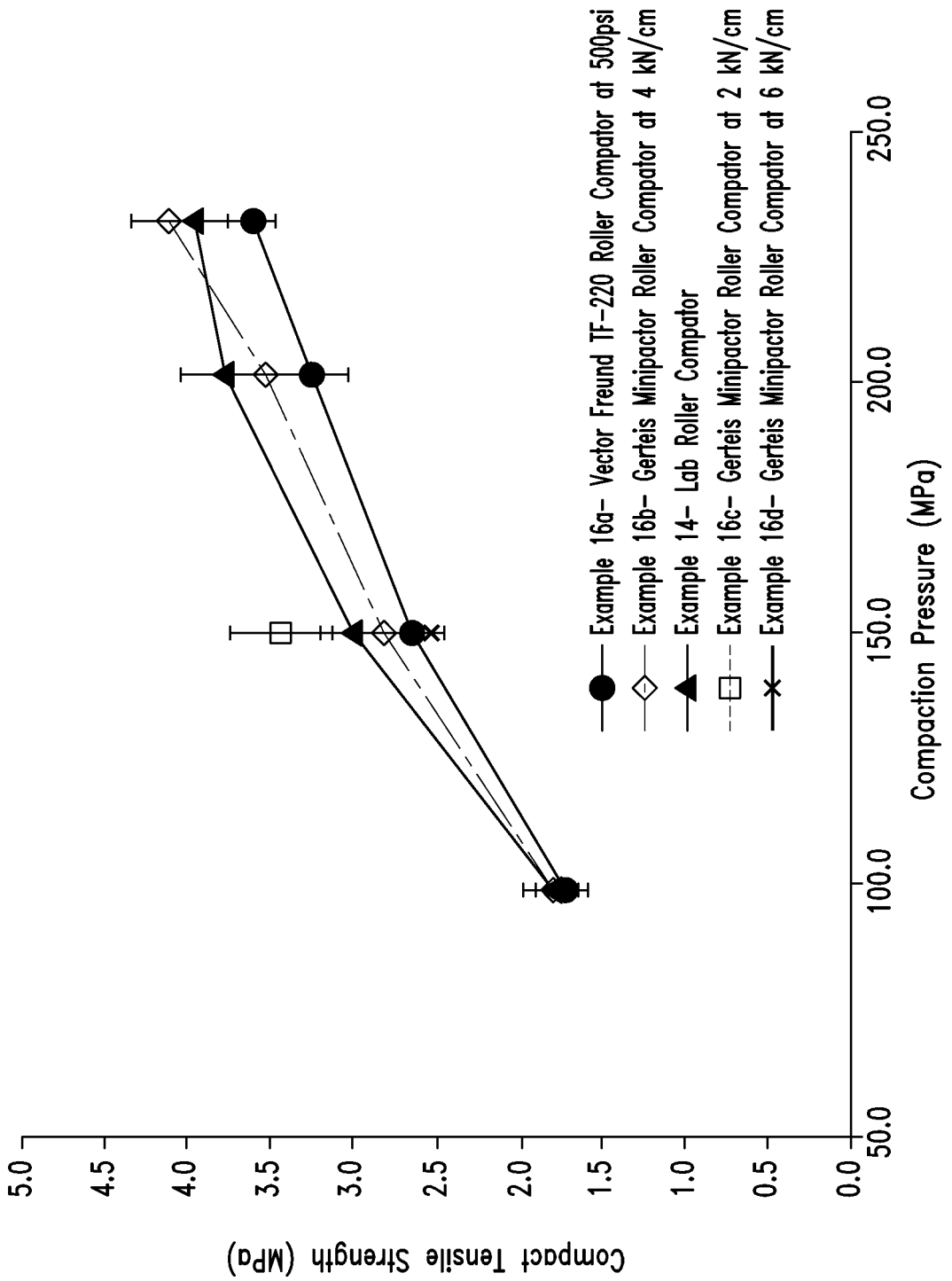

Compact Tensile Strength (MPa)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
50.0
100.0
150.0
200.0
250.0
Compaction Pressure (MPa)
Example 16a- Vector Freund TF-220 Roller Compator at 500psi
Example 16b- Gerteis Minipactor Roller Compator at 4 kN/cm
Example 14- Lab Roller Compator
Example 16c- Gerteis Minipactor Roller Compator at 2 kN/cm
Example 16d- Gerteis Minipactor Roller Compator at 6 kN/cm

FIG. 11

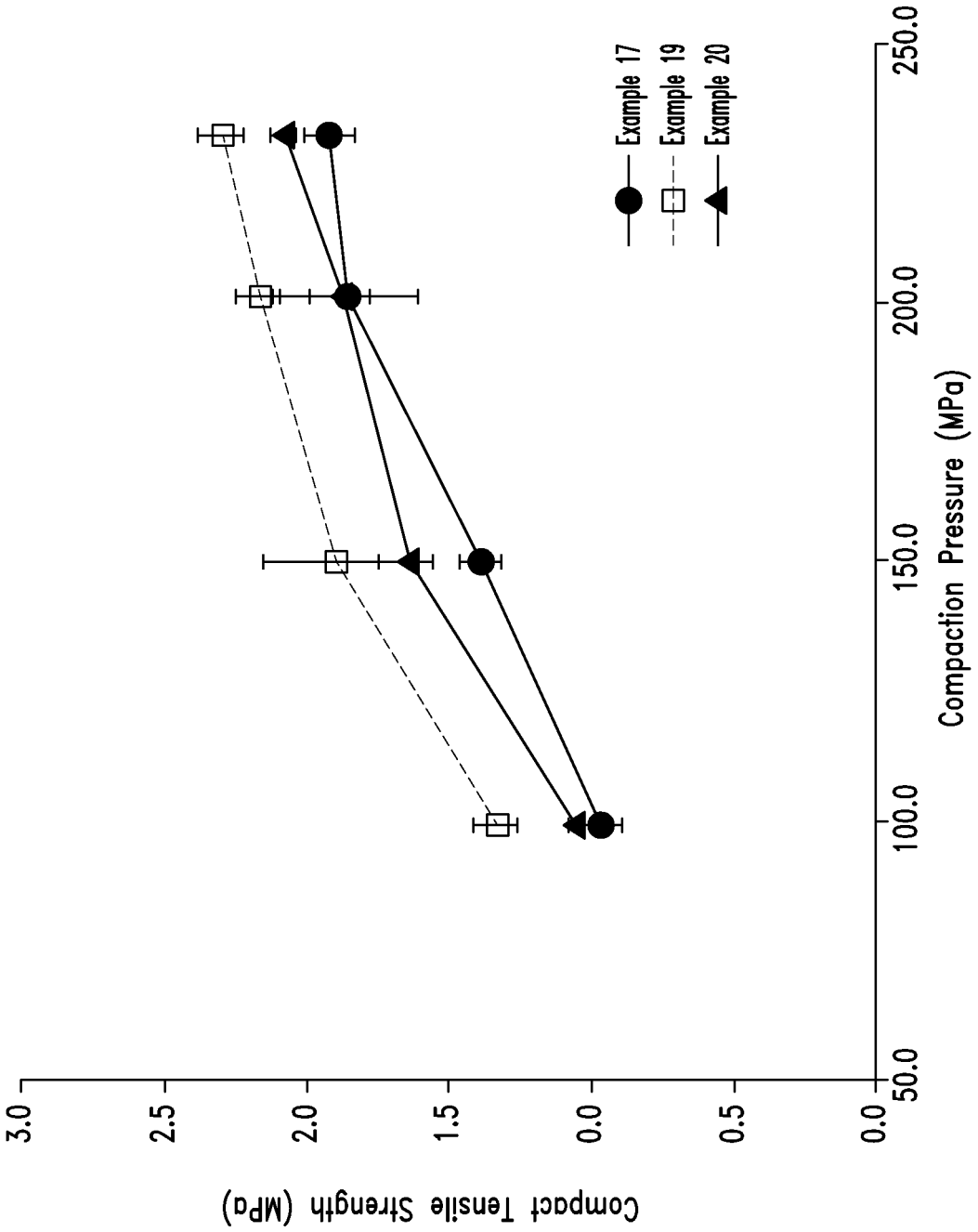

Example 17
Example 19
Example 20
Compact Tensile Strength (MPa)
Compaction Pressure (MPa)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
50.0
100.0
150.0
200.0
250.0

FIG. 12

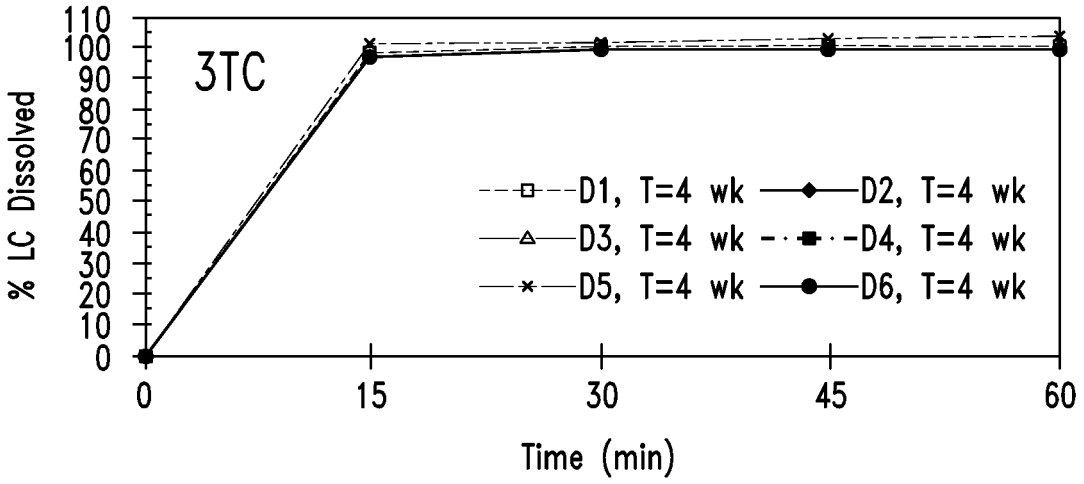


FIG. 13A

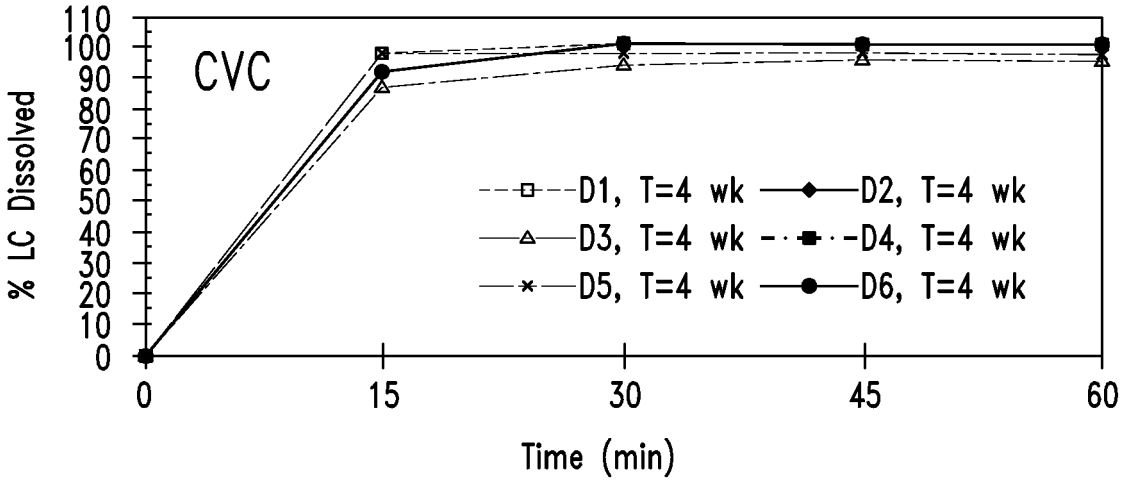


FIG. 13B

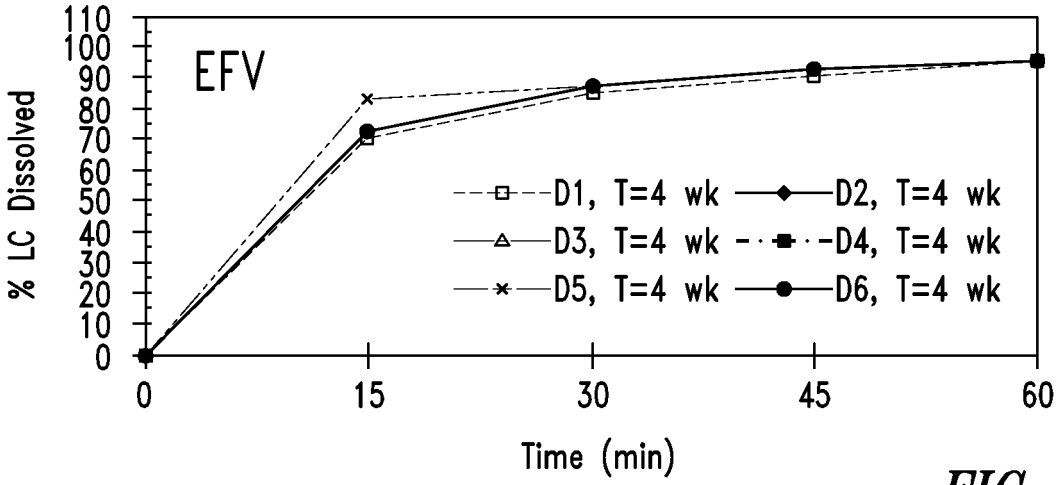


FIG. 13C

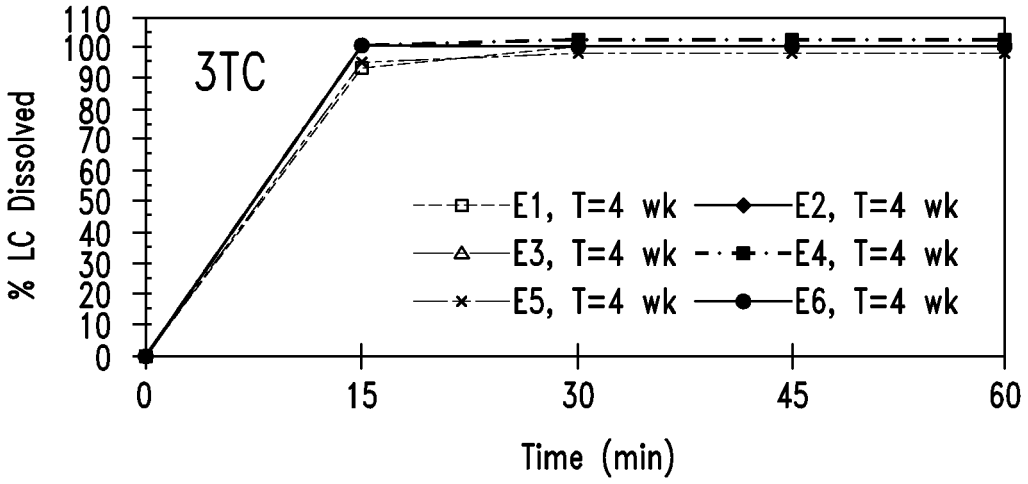


FIG. 14A

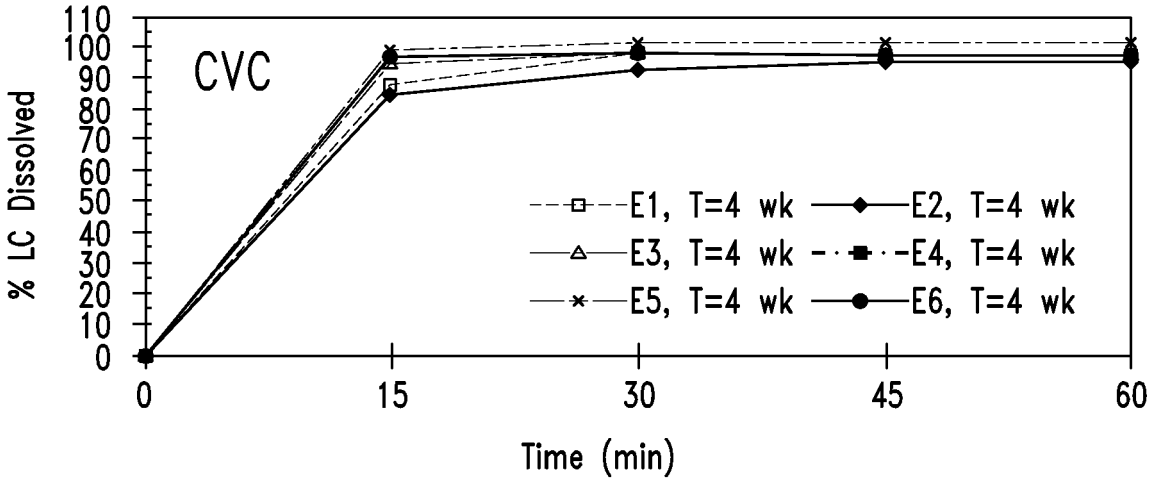


FIG. 14B

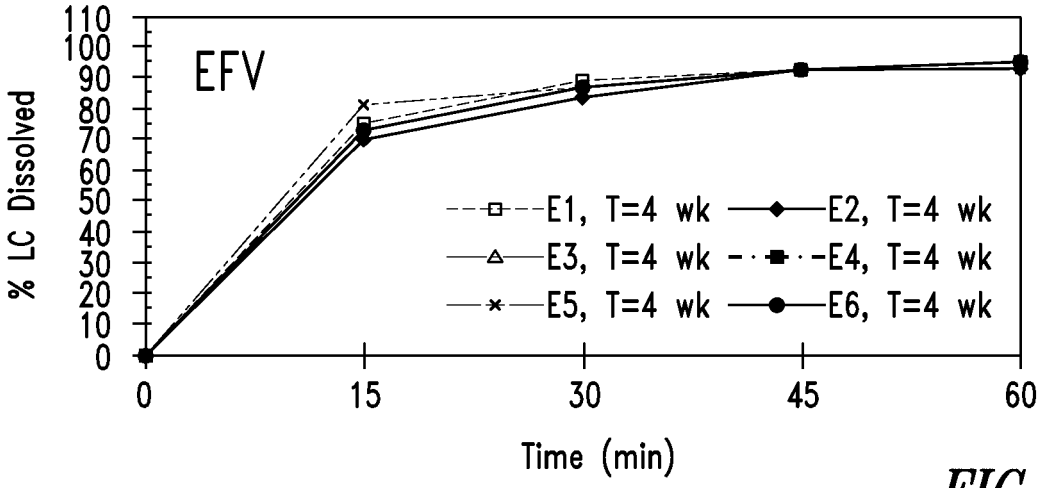


FIG. 14C