FIG. 1

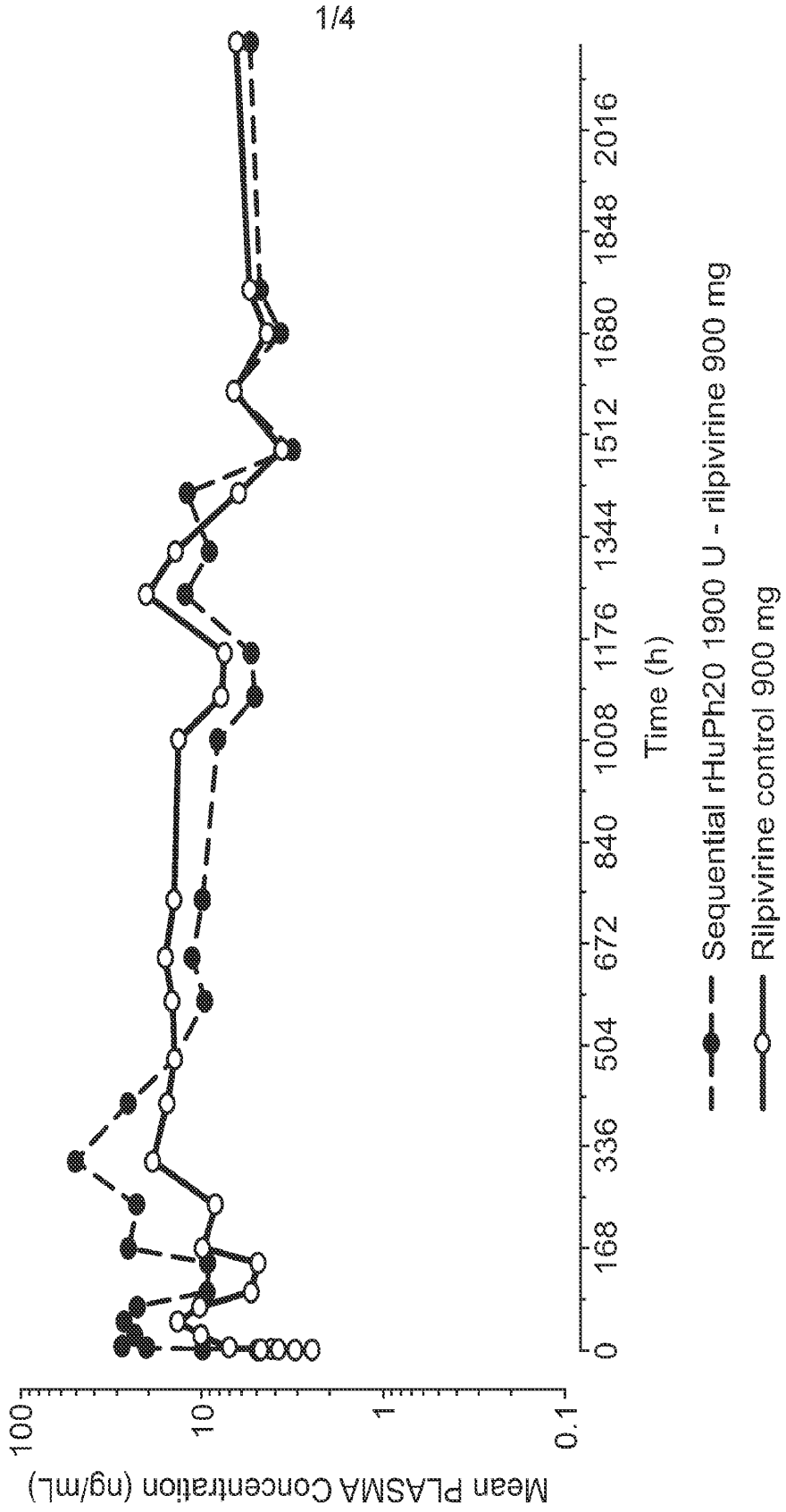

Mean PLASMA Concentration (ng/mL)
100
10
1
0.1
0
168
336
504
672
840
1008
1176
1344
1512
1680
1848
2016
Time (h)
Sequential rHuPh20 1900 U - rilpivirine 900 mg
Rilpivirine control 900 mg

FIG. 2

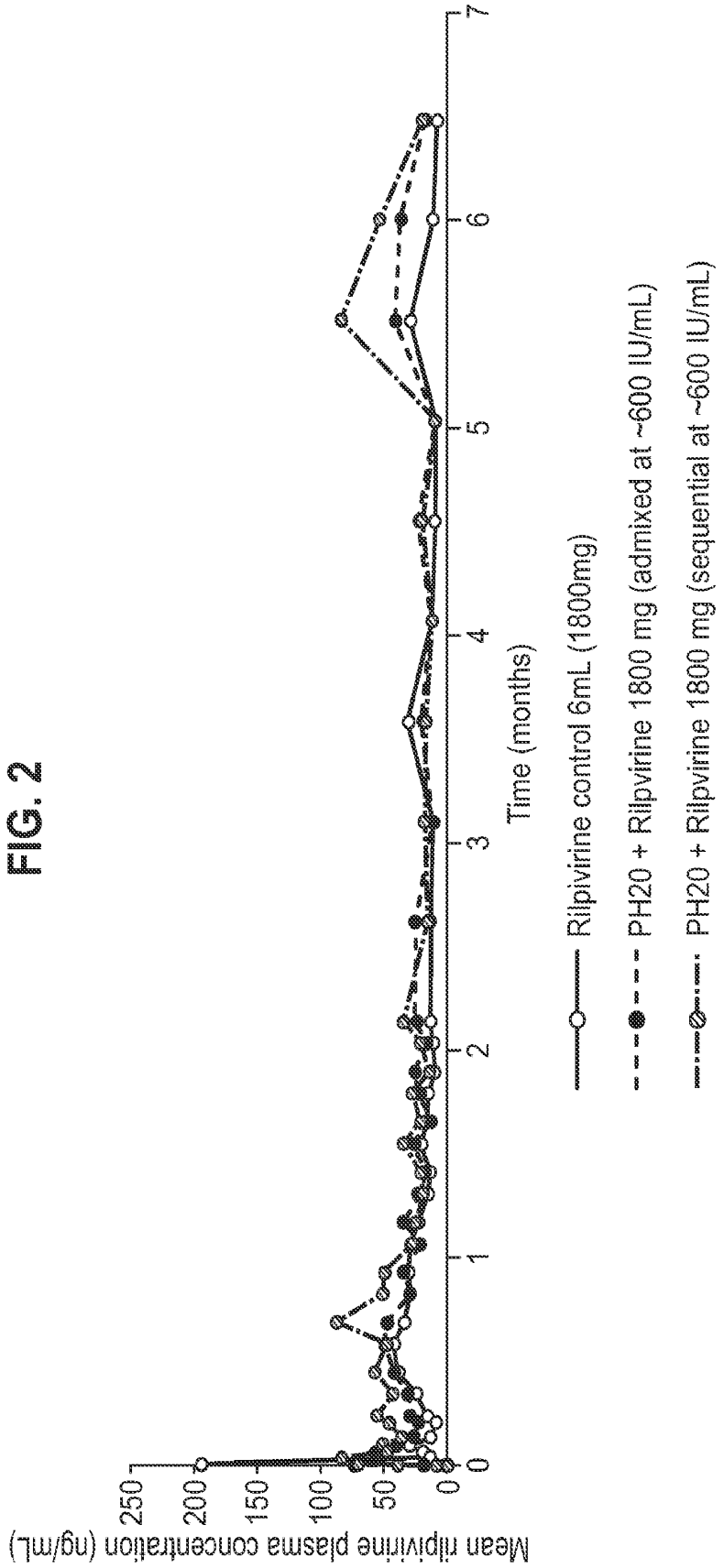
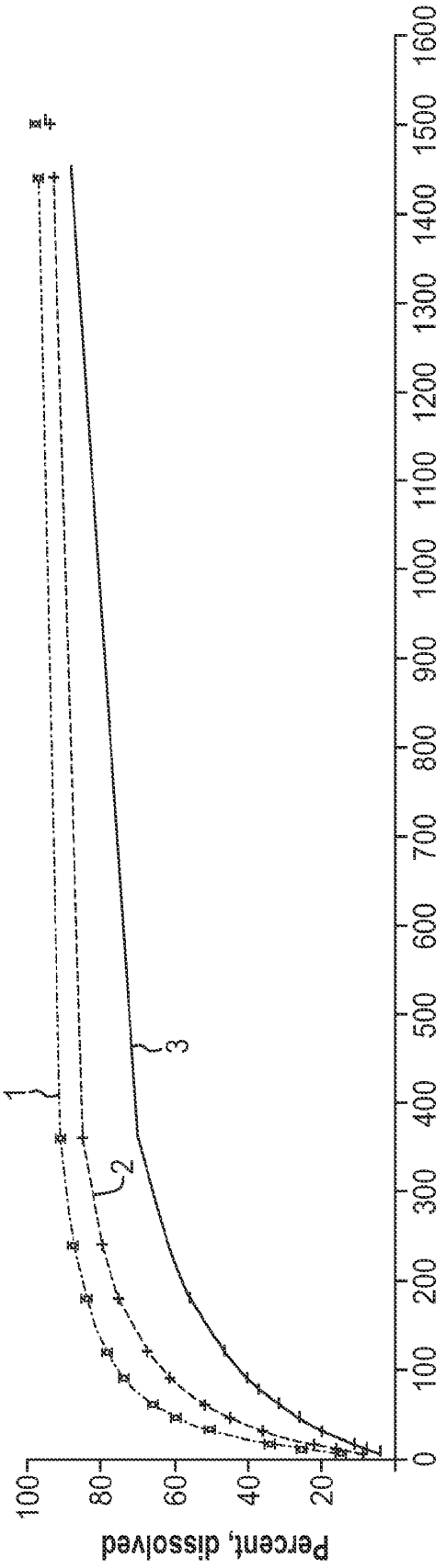

Mean rilpivirine plasma concentration (ng/mL)
250
200
150
100
50
0
0
1
2
3
4
5
6
7
Time (months)
Rilpivirine control 6mL (1800mg)
PH20 + Rilpvirine 1800 mg (admixed at ~600 IU/mL)
PH20 + Rilpvirine 1800 mg (sequential at ~600 IU/mL)

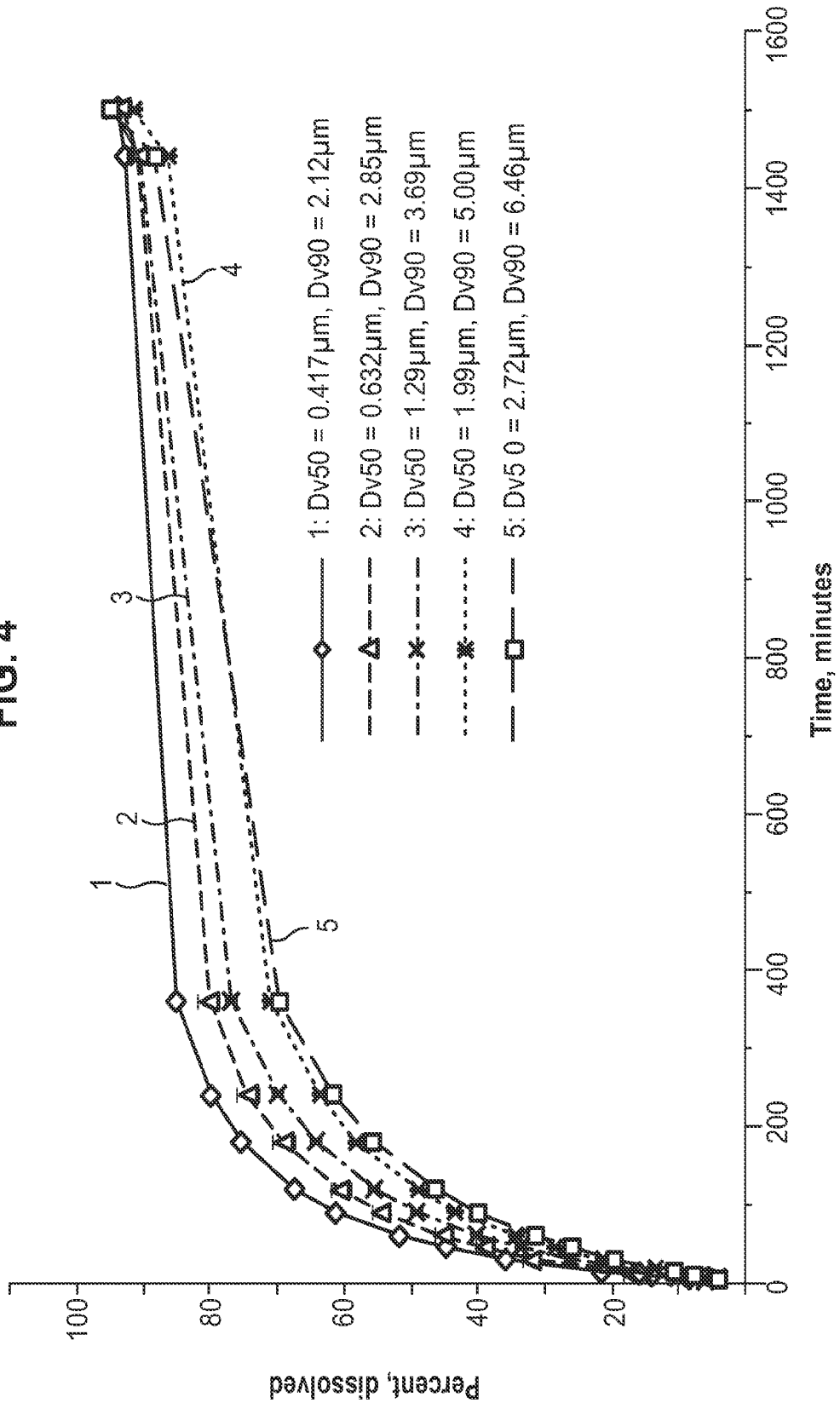
FIG. 3

Rilpivirine dissolution curves with varying particle sizes




1: Dv50 = 285 nm; Dv90 = 685 nm
2: Dv50 = 0.394µm ; Dv90 = 1.91µm
3: Dv50 = 2.46µm; Dv90 = 5.55µm

FIG. 4


Percent, dissolved
Time, minutes
0
200
400
600
800
1000
1200
1400
1600
20
40
60
80
100
1
2
3
4
5
1: Dv50 = 0.417µm, Dv90 = 2.12µm
2: Dv50 = 0.632µm, Dv90 = 2.85µm
3: Dv50 = 1.29µm, Dv90 = 3.69µm
4: Dv50 = 1.99µm, Dv90 = 5.00µm
5: Dv5 0 = 2.72µm, Dv90 = 6.46µm