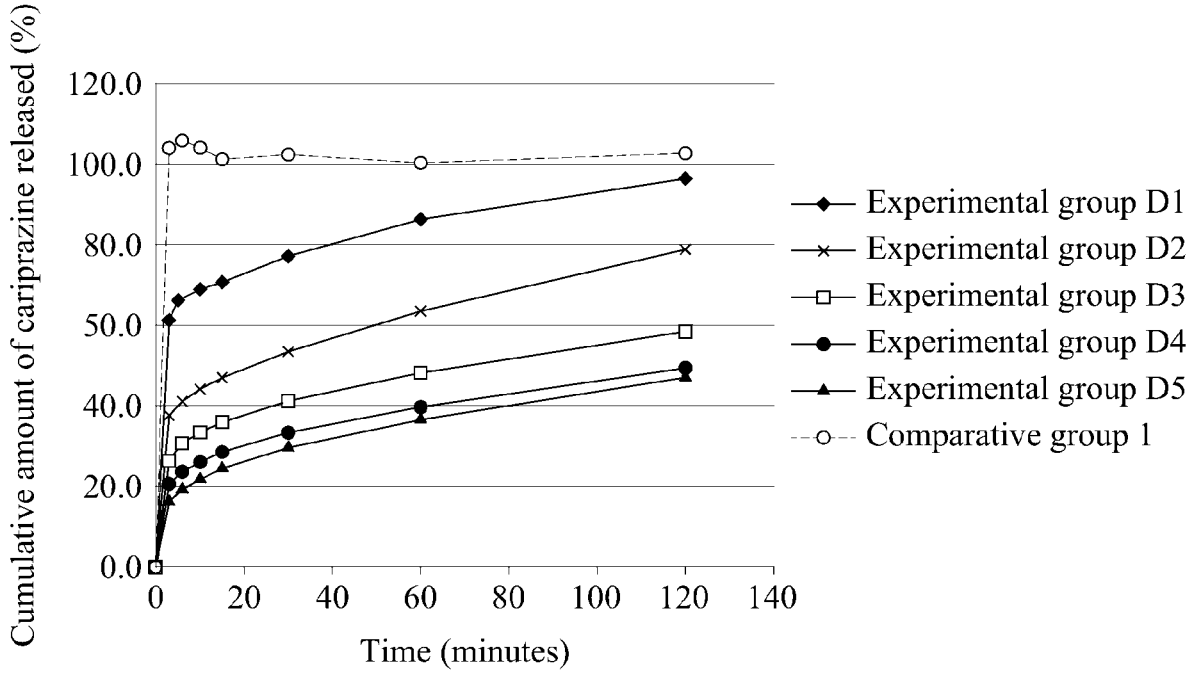
Cumulative amount of cariprazine released (%)
120.0
100.0
80.0
50.0
40.0
20.0
0.0
0
20
40
60
80
100
120
140
Time (minutes)
Experimental group D1
Experimental group D2
Experimental group D3
Experimental group D4
Experimental group D5
Comparative group 1

FIG.1

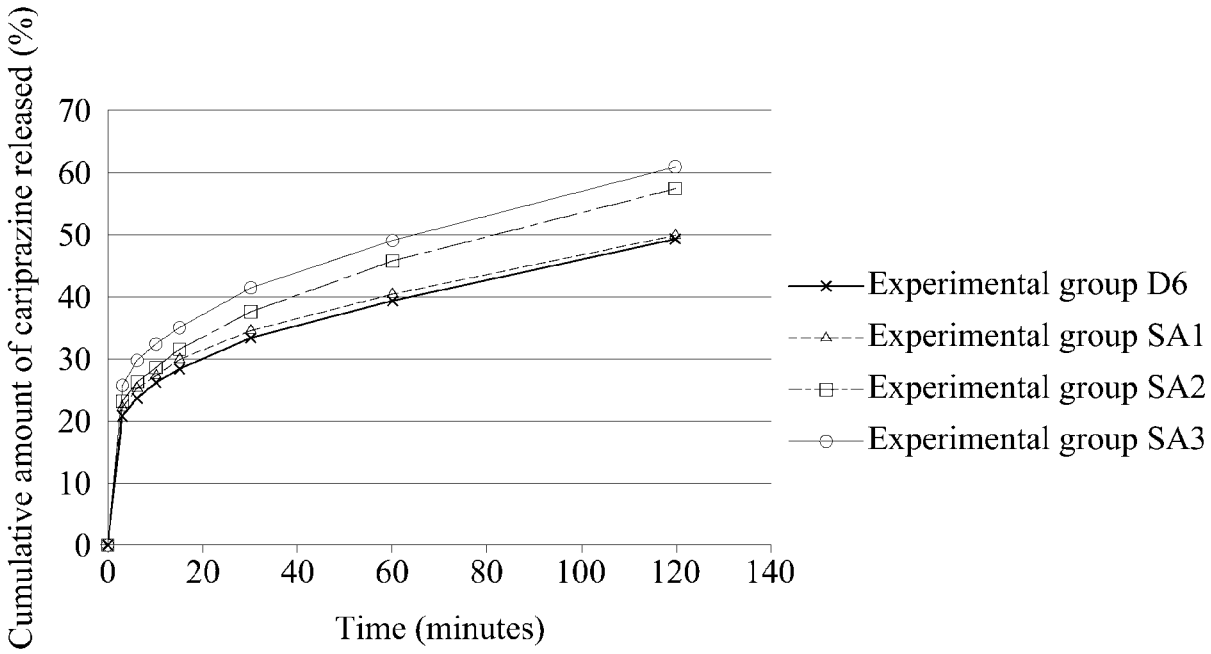
Cumulative amount of cariprazine released (%)
70
60
50
40
30
20
10
0
0
20
40
60
80
100
120
140
Time (minutes)
Experimental group D6
Experimental group SA1
Experimental group SA2
Experimental group SA3

FIG.2

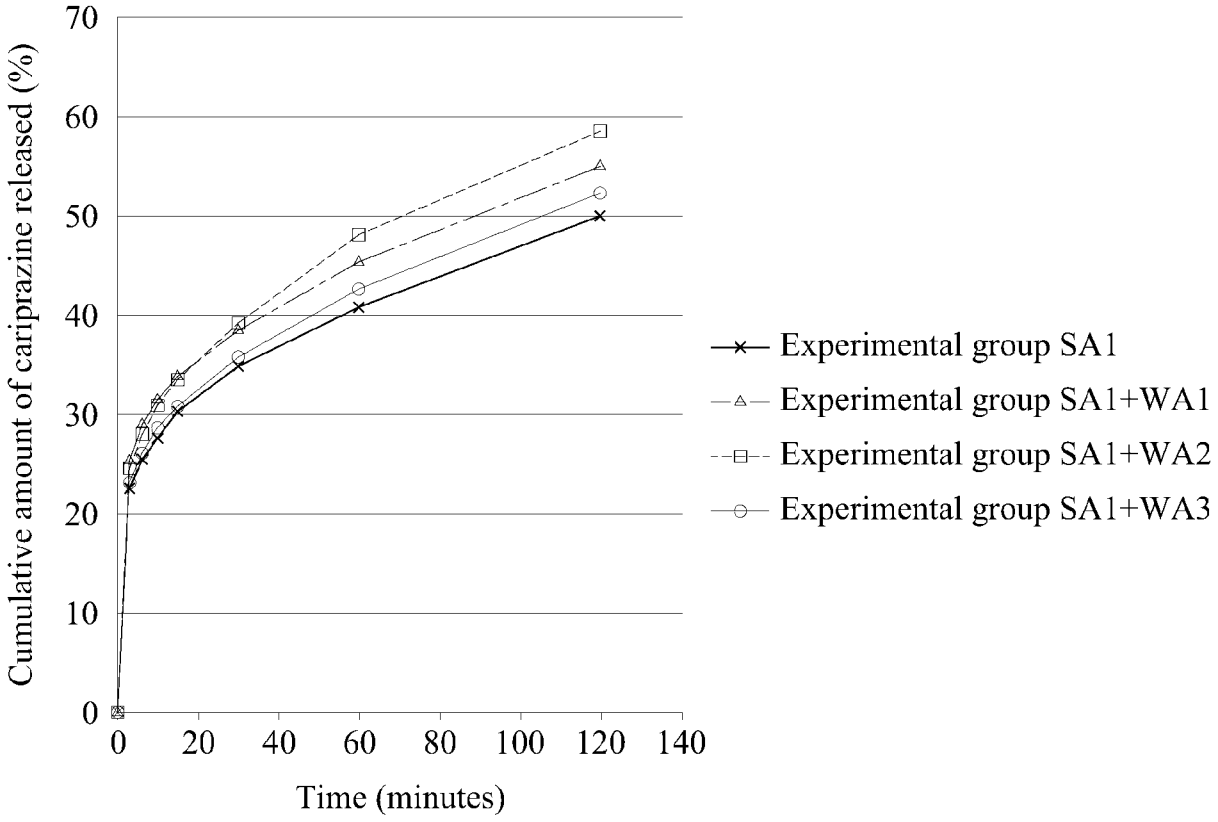
Cumulative amount of cariprazine released (%)
70
60
50
40
30
20
10
0
0
20
40
60
80
100
120
140
Time (minutes)
Experimental group SA1
Experimental group SA1+WA1
Experimental group SA1+WA2
Experimental group SA1+WA3

FIG.3

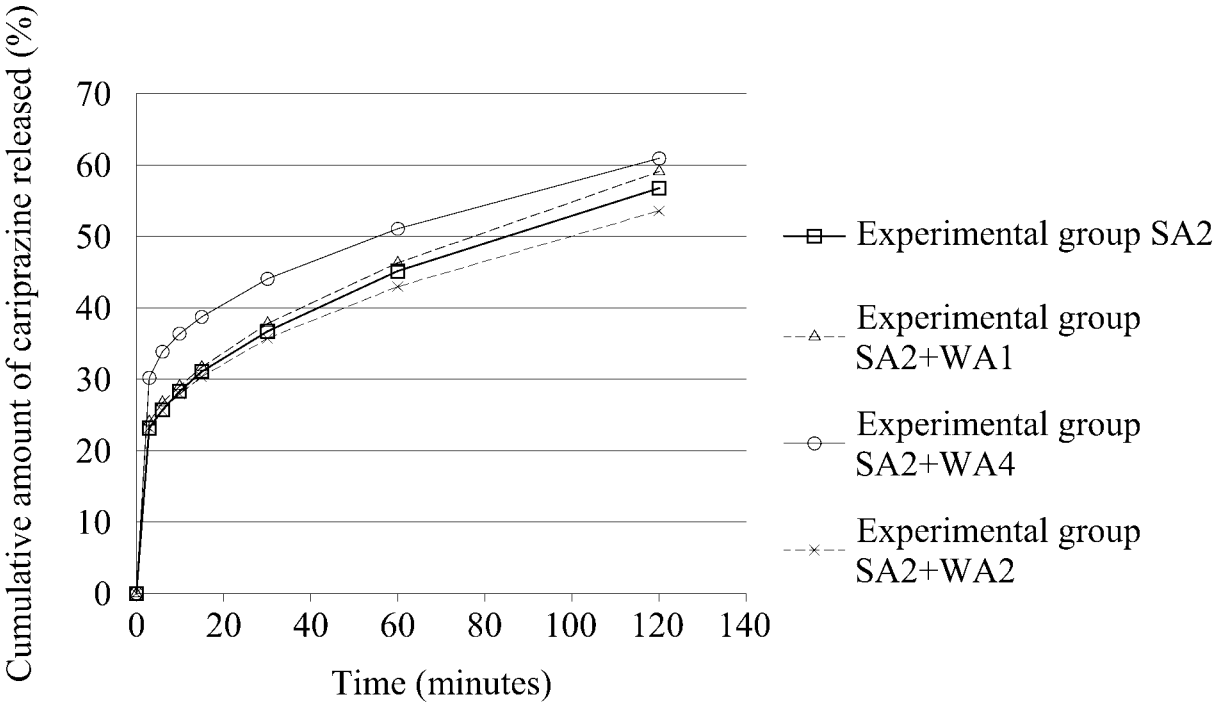
Cumulative amount of cariprazine released (%)
70
60
50
40
30
20
10
0
0
20
40
60
80
100
120
140
Time (minutes)
Experimental group SA2
Experimental group SA2+WA1
Experimental group SA2+WA4
Experimental group SA2+WA2

FIG.4

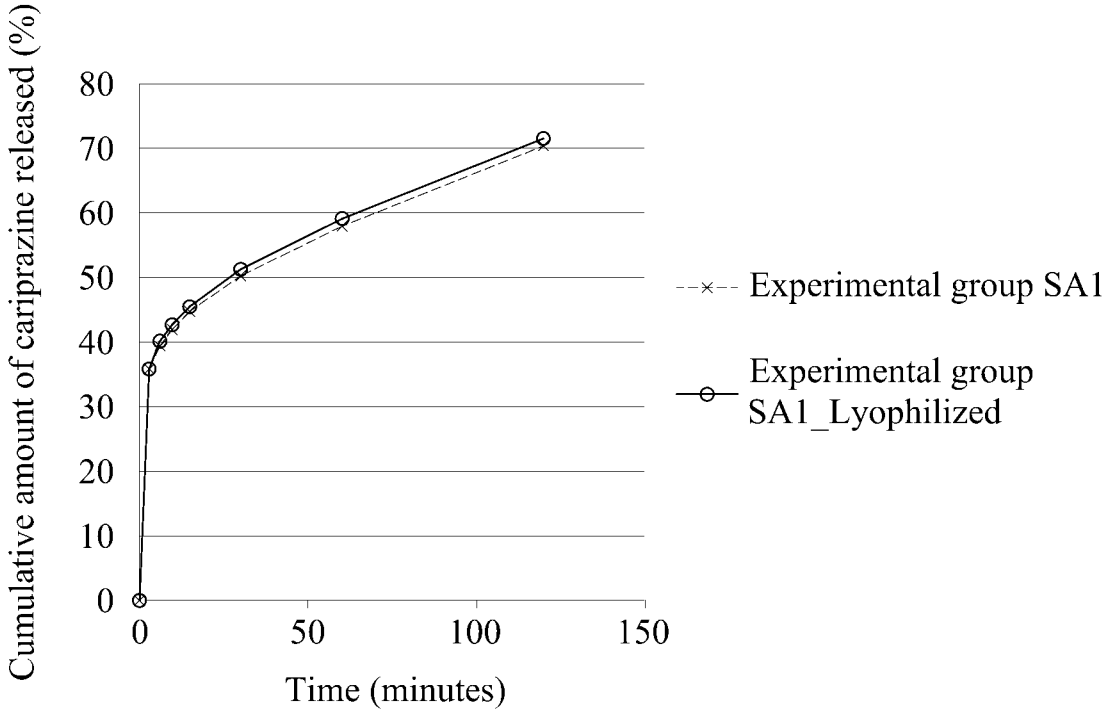
Cumulative amount of cariprazine released (%)
80
70
60
50
40
30
20
10
0
0
50
100
150
Time (minutes)
Experimental group SA1
Experimental group SA1_Lyophilized

FIG.5

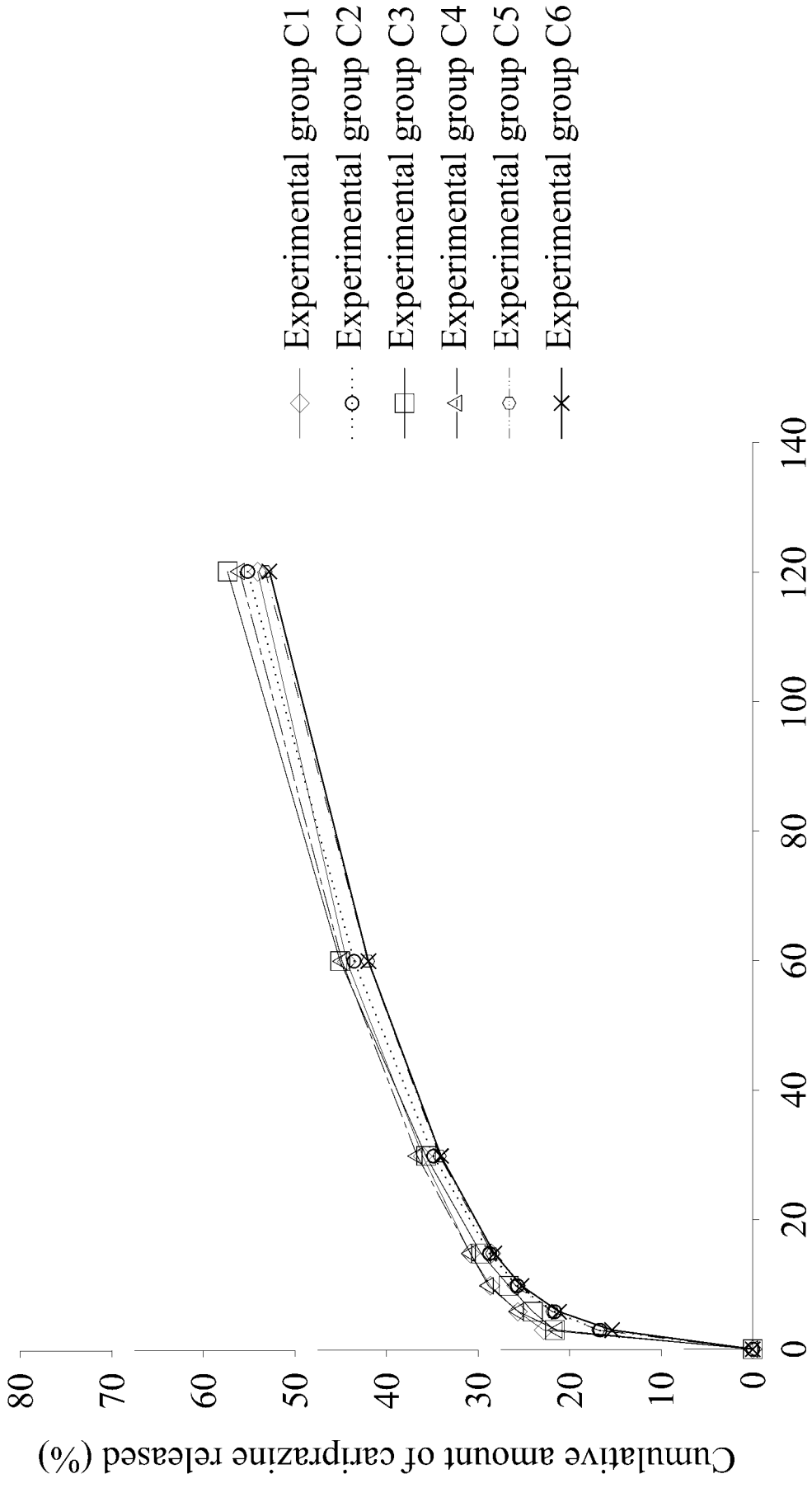
Experimental group C1
Experimental group C2
Experimental group C3
Experimental group C4
Experimental group C5
Experimental group C6
Cumulative amount of caripraxine released (%)
0
10
20
30
40
50
60
70
80
0
20
40
60
80
100
120
140
Time (minutes)

FIG.6

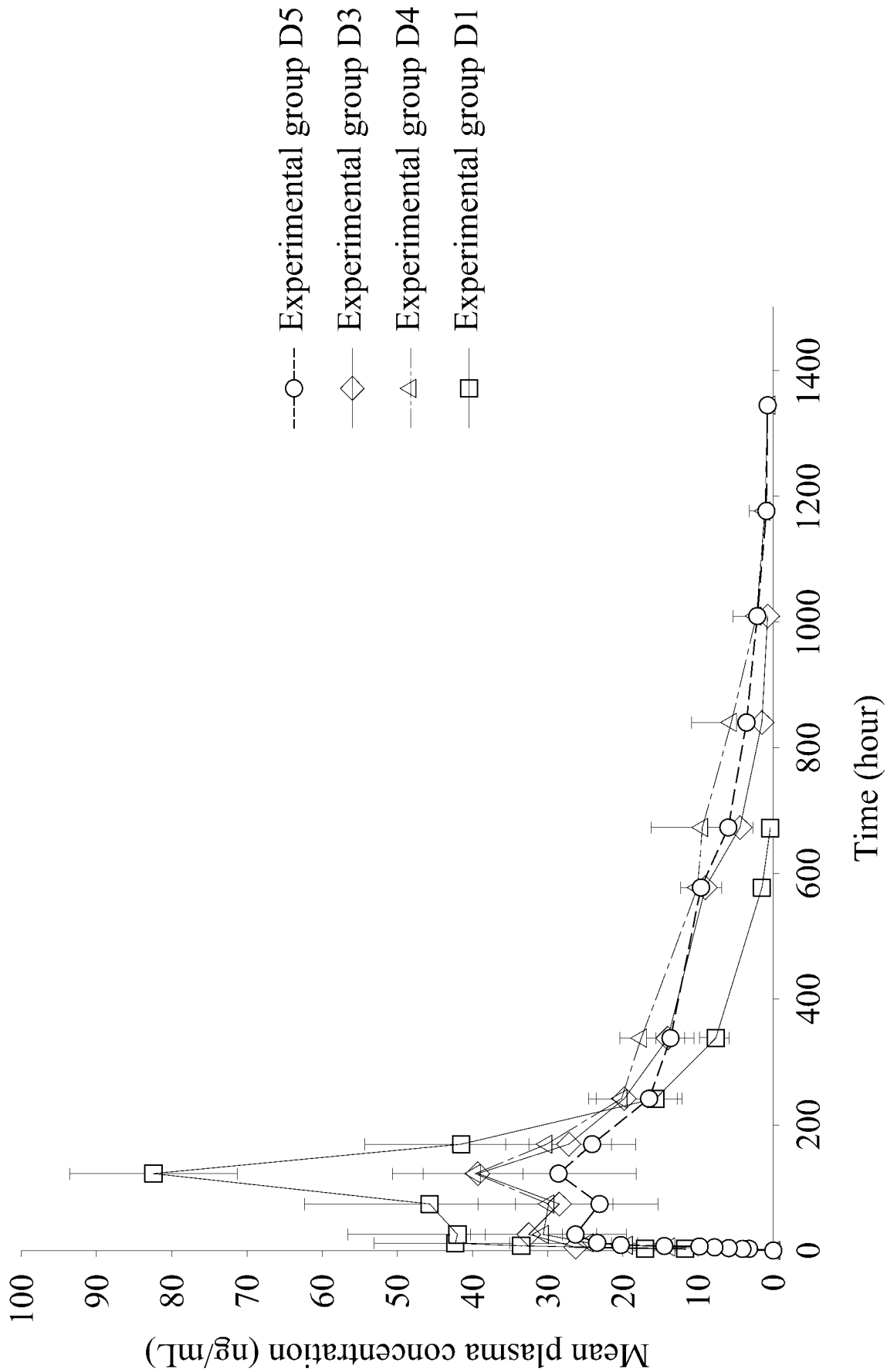
Experimental group D5
Experimental group D3
Experimental group D4
Experimental group D1
Mean plasma concentration (ng/mL)
100
90
80
70
60
50
40
30
20
10
0
0
200
400
600
800
1000
1200
1400
Time (hour)

FIG.7

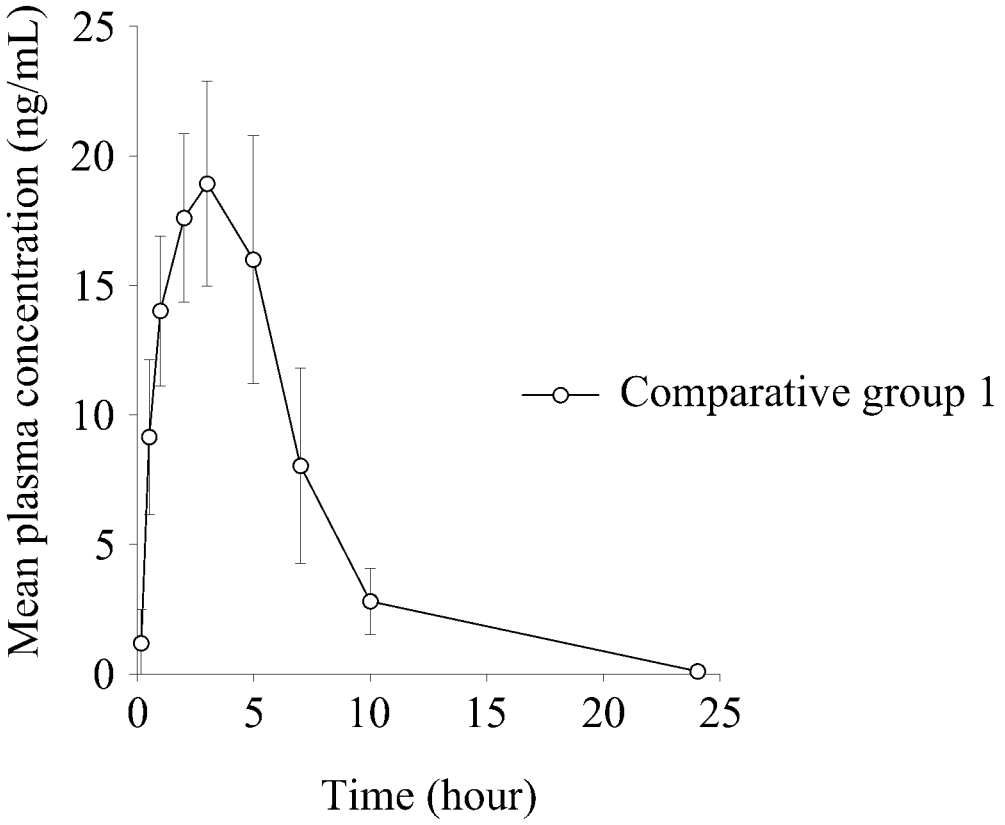
Mean plasma concentration (ng/mL)
25
20
15
10
5
0
0
5
10
15
20
25
Time (hour)
Comparative group 1

FIG.8