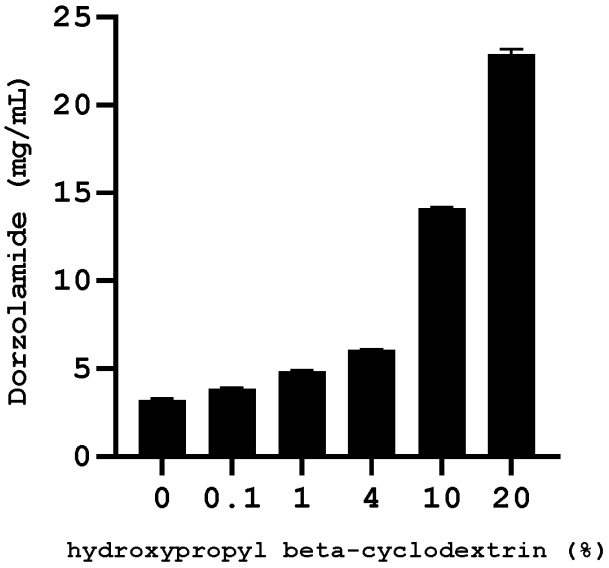

25
20
15
10
5
0
Dorzolamide (mg/mL)
0 0.1 1 4 10 20
hydroxypropyl beta-cyclodextrin (%)

FIG.1

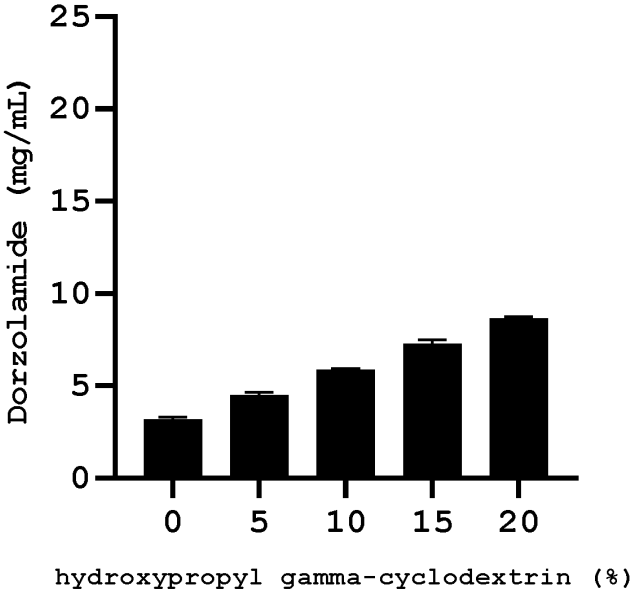

25
20
15
10
5
0
Dorzolamide (mg/mL)
0 5 10 15 20
hydroxypropyl gamma-cyclodextrin (%)

FIG.2

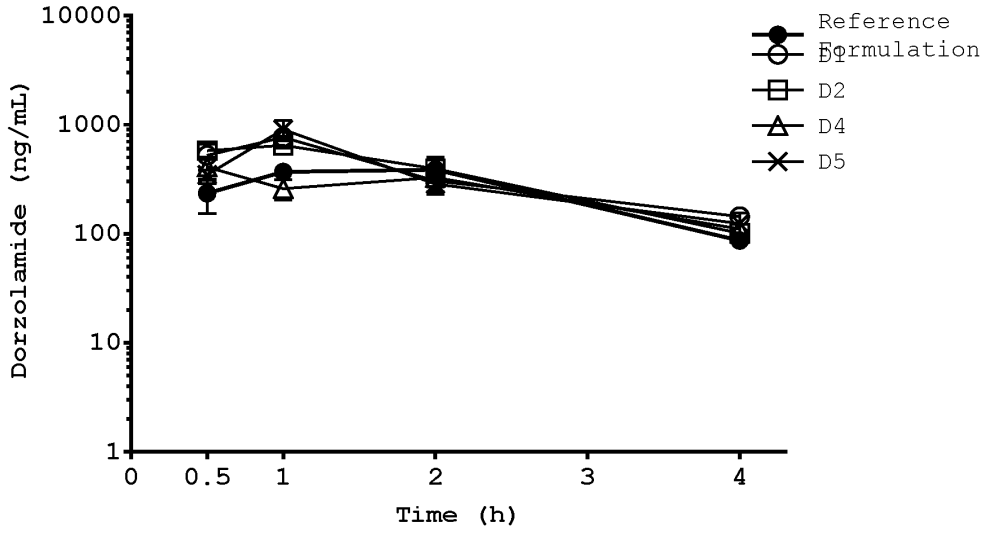

10000
1000
100
10
1
Dorzolamide (ng/mL)
0
0.5
1
2
3
4
Time (h)
Reference Formulation
D1
D2
D4
D5

FIG.3

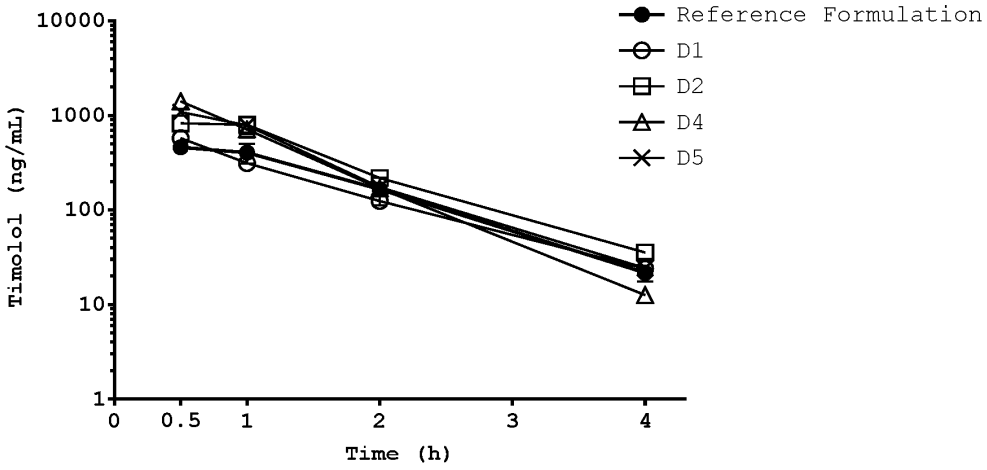

10000
1000
100
10
1
Timolol (ng/mL)
0
0.5
1
2
3
4
Time (h)
Reference Formulation
D1
D2
D4
D5

FIG.4

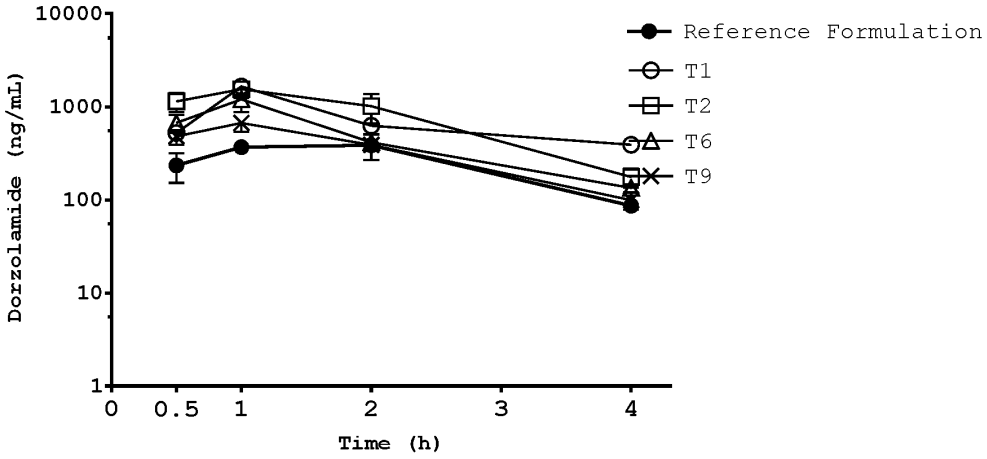

10000
1000
100
10
1
Dorzolamide (ng/mL)
0
0.5
1
2
3
4
Time (h)
Reference Formulation
T1
T2
T6
T9

FIG.5

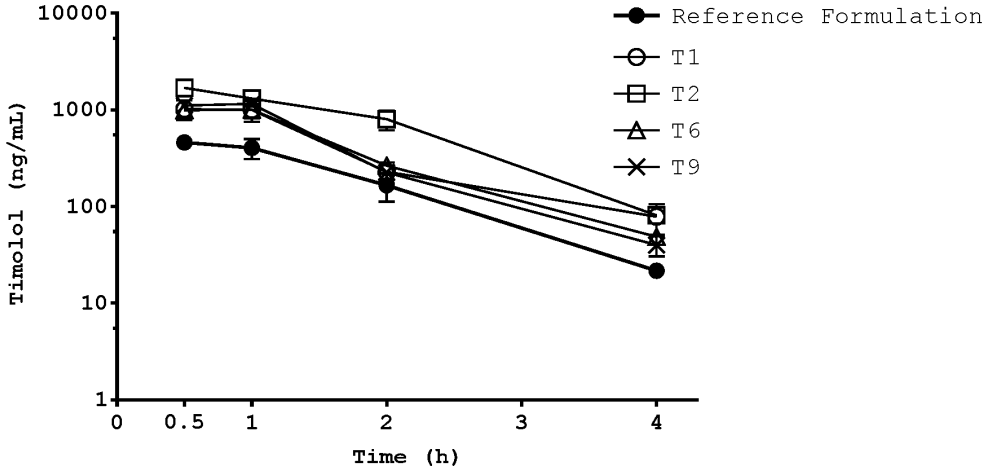

10000
1000
100
10
1
Timolol (ng/mL)
0
0.5
1
2
3
4
Time (h)
Reference Formulation
T1
T2
T6
T9

FIG.6

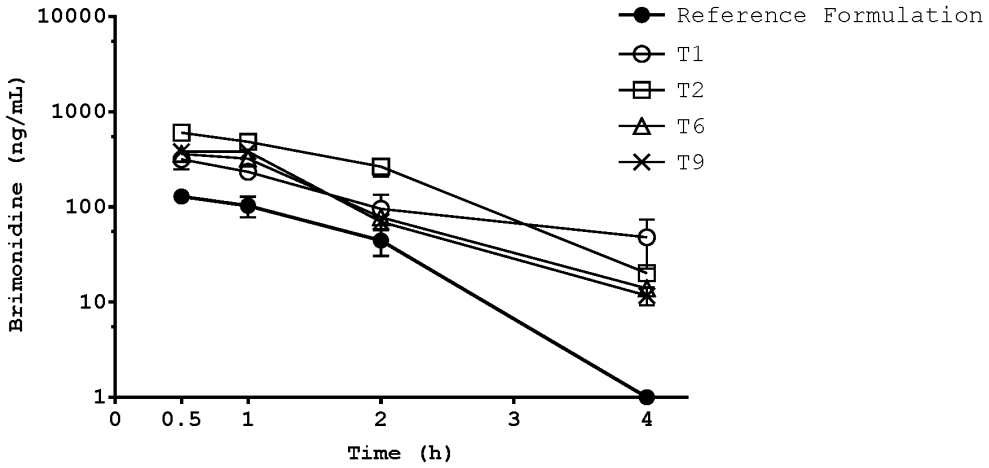

Reference Formulation
T1
T2
T6
T9
Brimonidine (ng/mL)
10000
1000
100
10
1
0
0.5
1
2
3
4
Time (h)

FIG.7

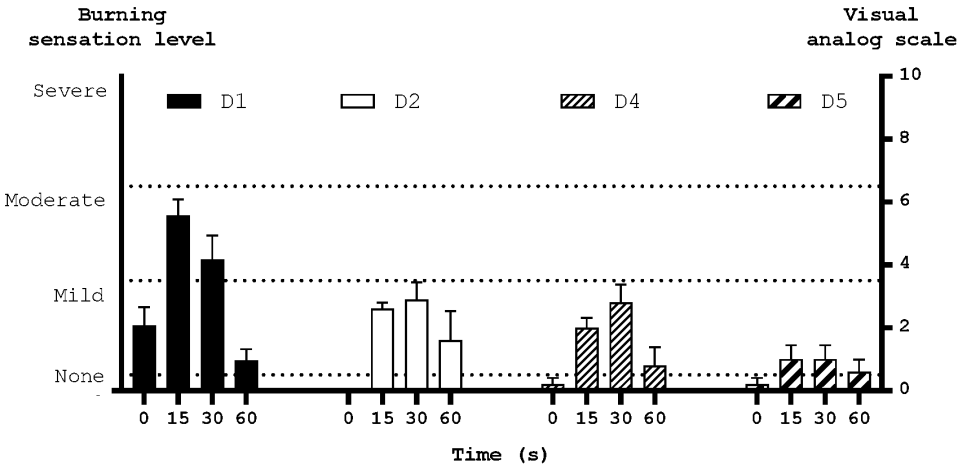

Burning sensation level
Visual analog scale
Severe
Moderate
Mild
None
D1
D2
D4
D5
10
8
6
4
2
0
0 15 30 60
0 15 30 60
0 15 30 60
0 15 30 60
Time (s)

FIG.8

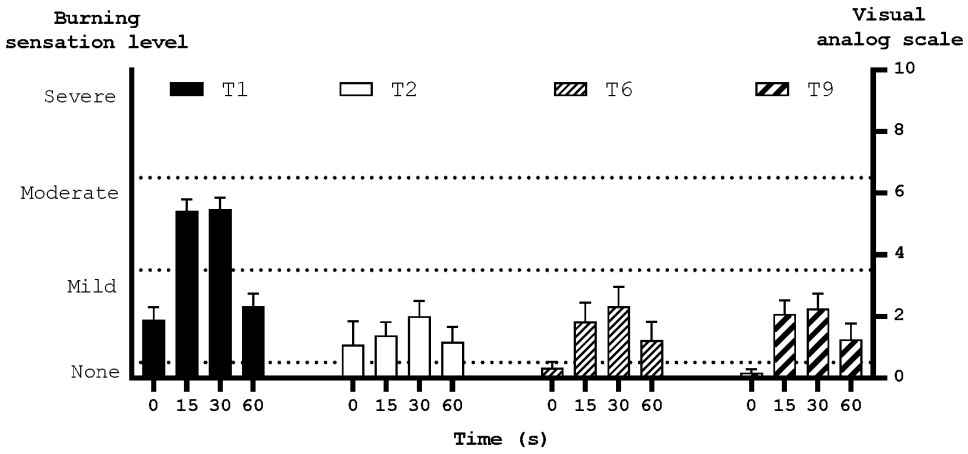

Burning sensation level
Visual analog scale
Severe
Moderate
Mild
None
T1
T2
T6
T9
10
8
6
4
2
0
0 15 30 60
0 15 30 60
0 15 30 60
0 15 30 60
Time (s)

FIG.9