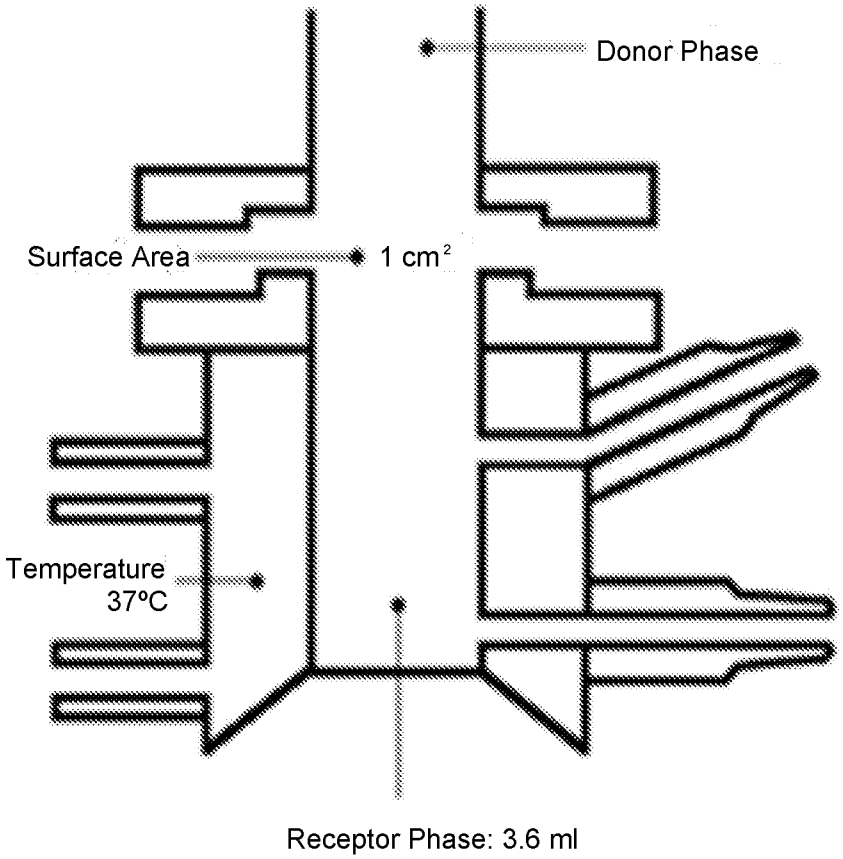

Donor Phase
Surface Area
1 cm²
Temperature
37ºC
Receptor Phase: 3.6 ml

FIG. 1

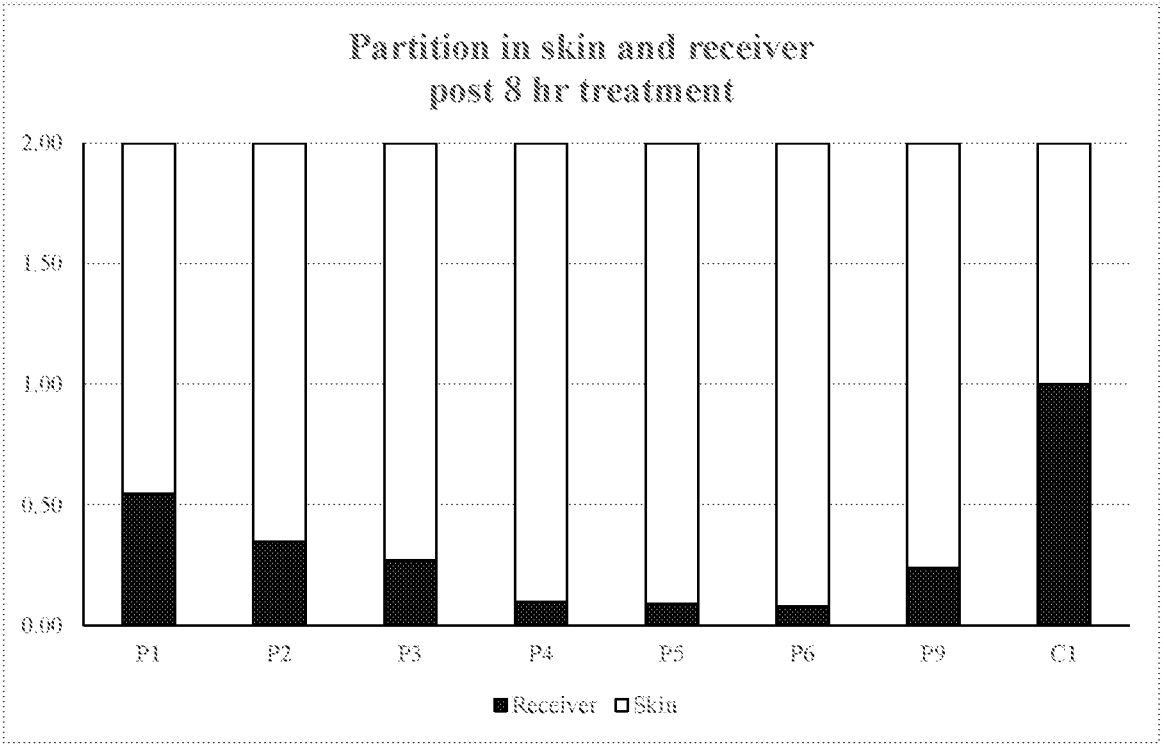

Partition in skin and receiver
post 8 hr treatment
2.00
1.50
1.00
0.50
0.00
P1
P2
P3
P4
P5
P6
P9
C1
Receiver
Skin

FIG. 2

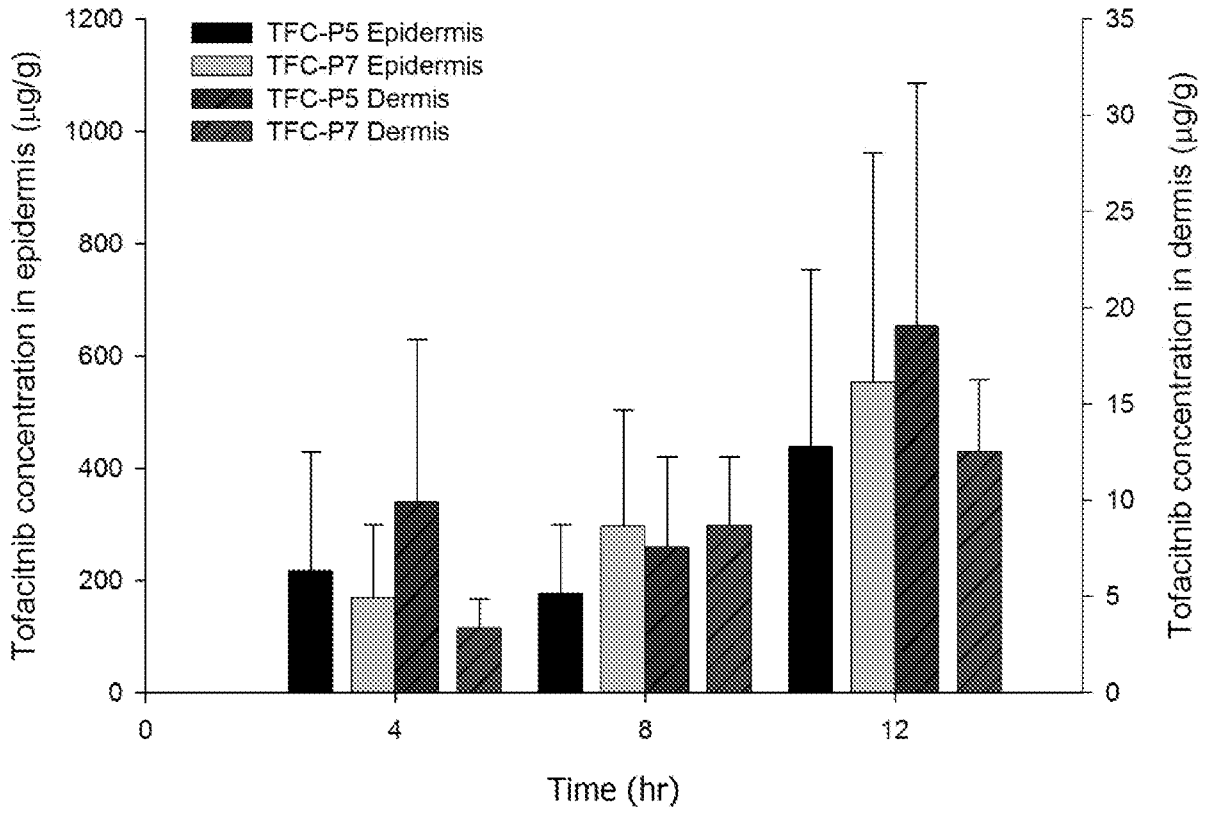

TFC-P5 Epidermis
TFC-P7 Epidermis
TFC-P5 Dermis
TFC-P7 Dermis
Tofacitnib concentration in epidermis (µg/g)
Tofacitnib concentration in dermis (µg/g)
Time (hr)
0
200
400
600
800
1000
1200
0
5
10
15
20
25
30
35
0
4
8
12

FIG. 3

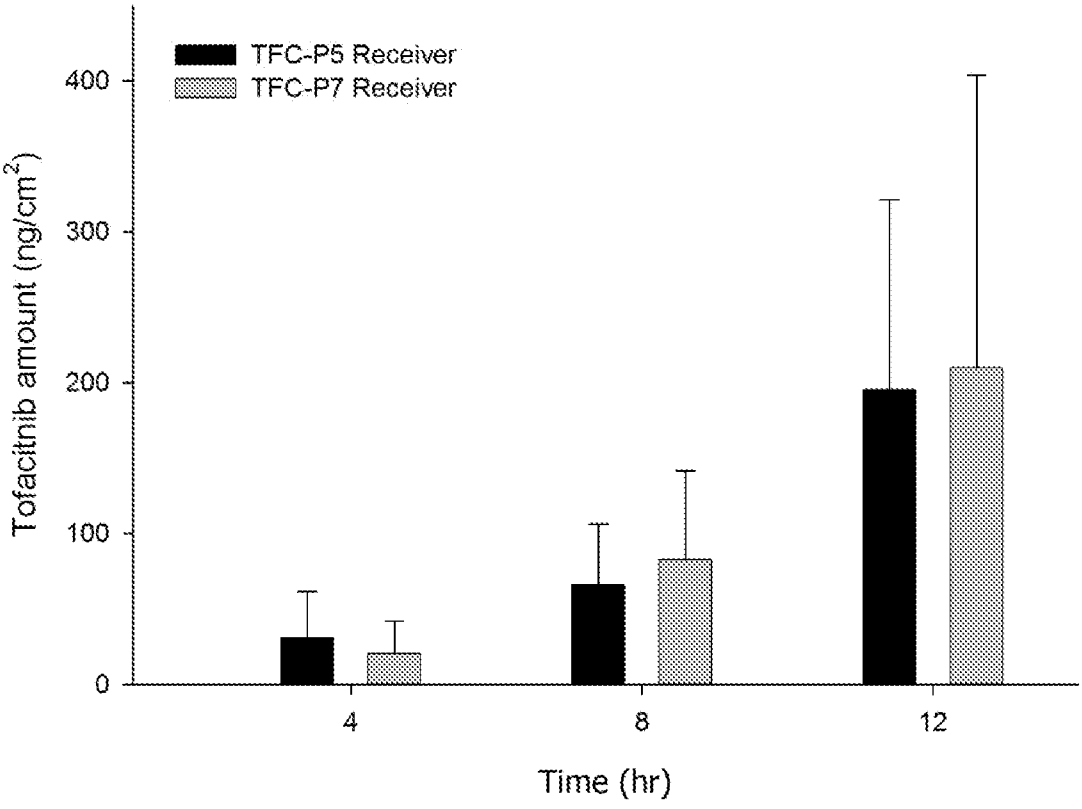

TFC-P5 Receiver
TFC-P7 Receiver
Tofacitnib amount (ng/cm2)
400
300
200
100
0
4
8
12
Time (hr)

FIG. 4

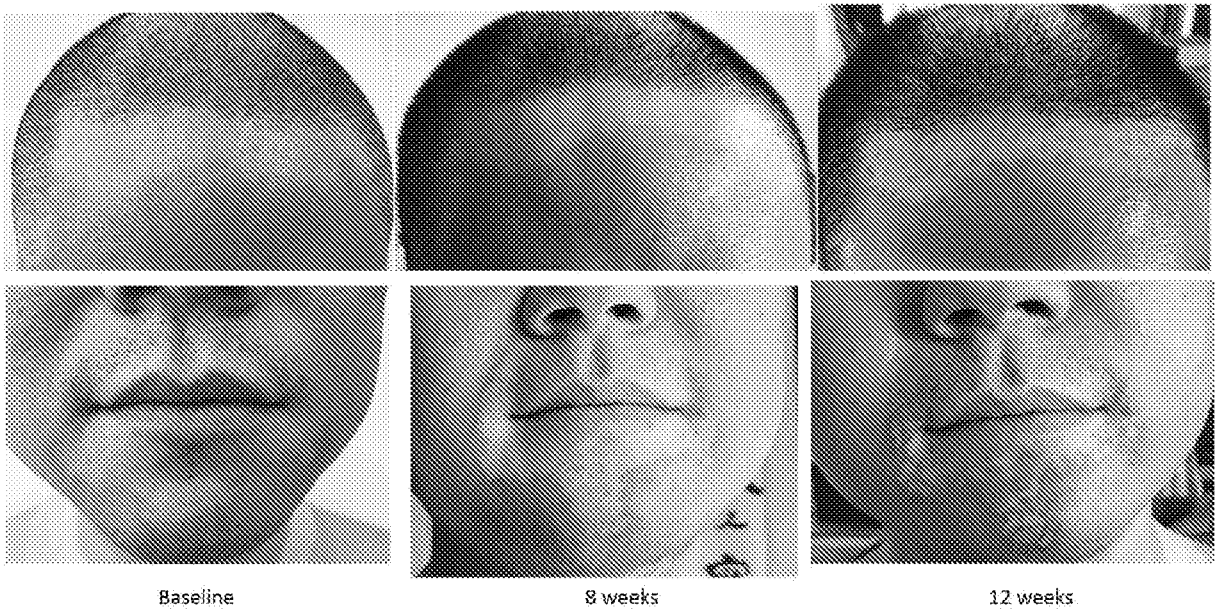


FIG. 5

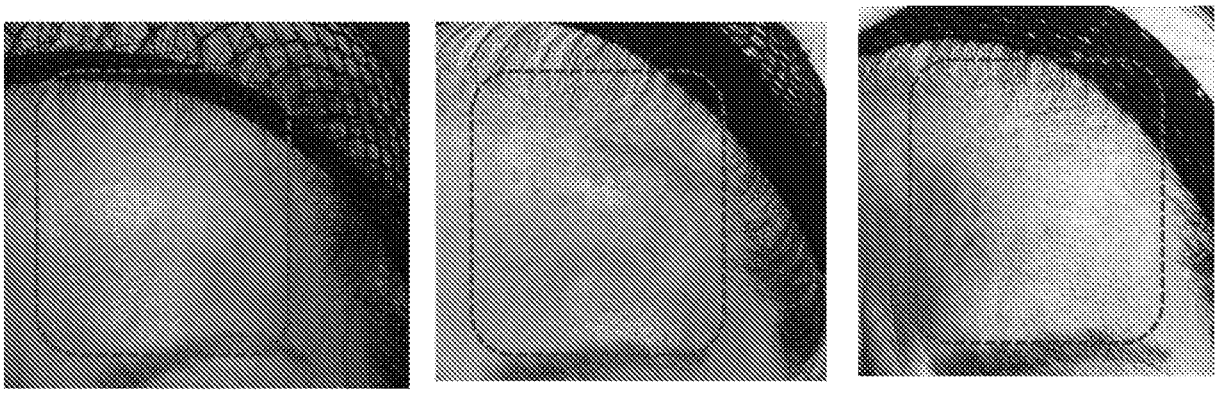


FIG. 6