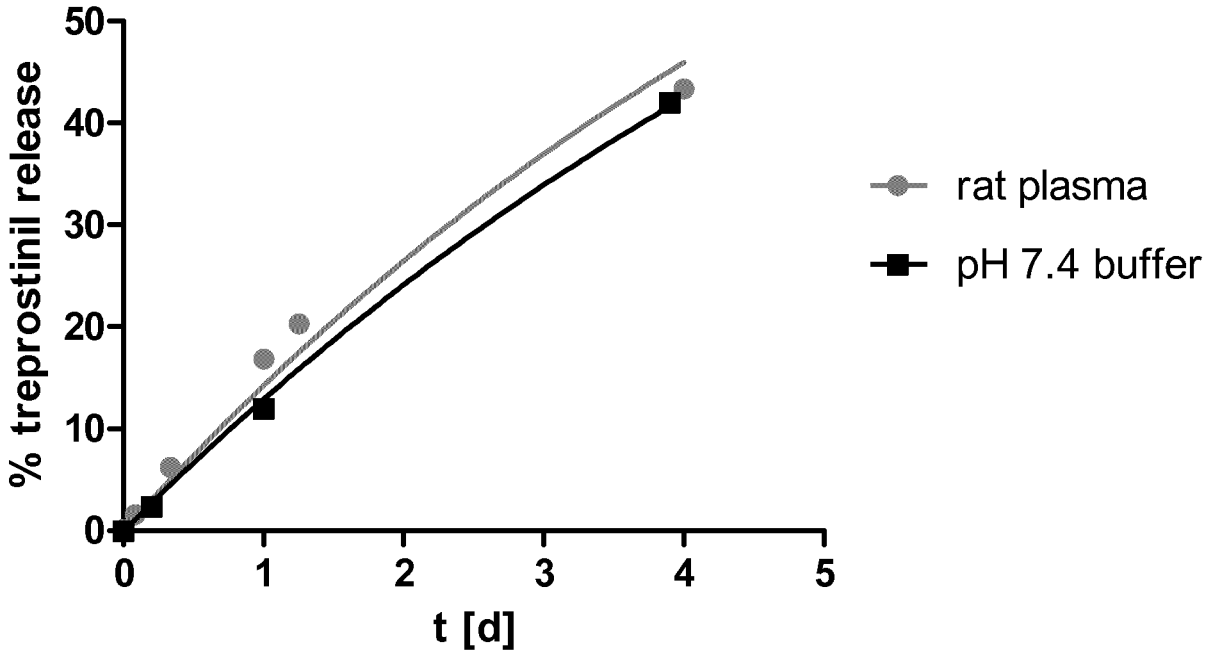

% treprostinil release
50
40
30
20
10
0
0
1
2
3
4
5
t [d]
rat plasma
pH 7.4 buffer

Fig. 1

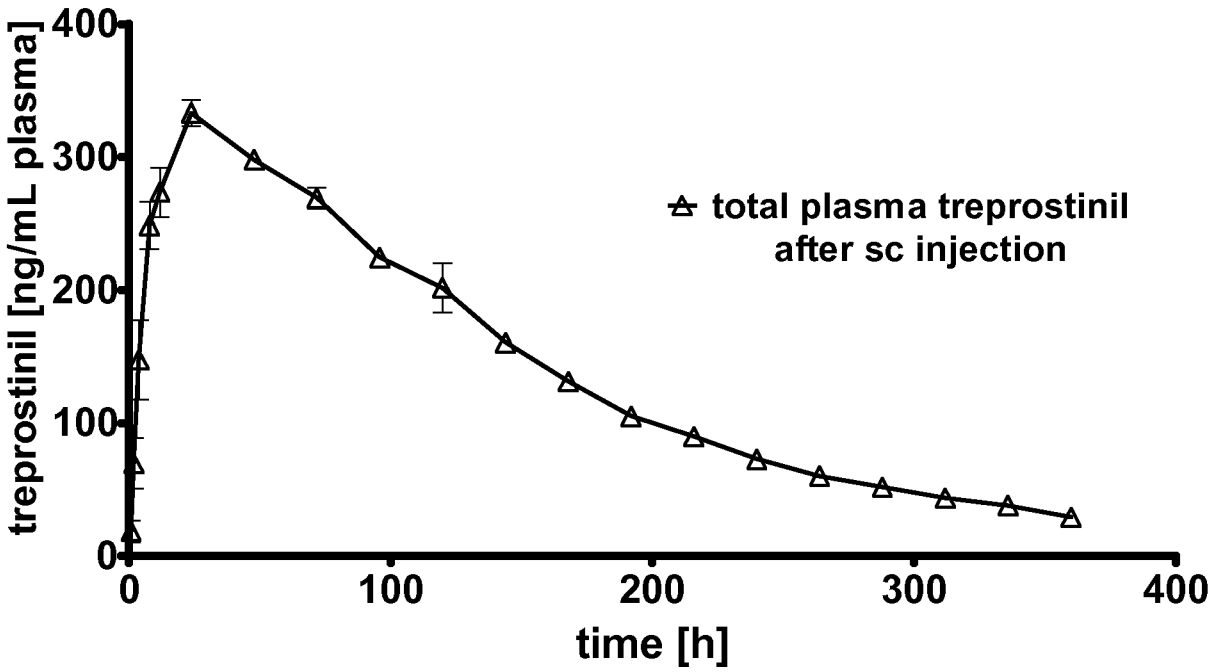

treprostinil [ng/mL plasma]
400
300
200
100
0
0
100
200
300
400
time [h]
total plasma treprostinil
after sc injection

Fig. 2

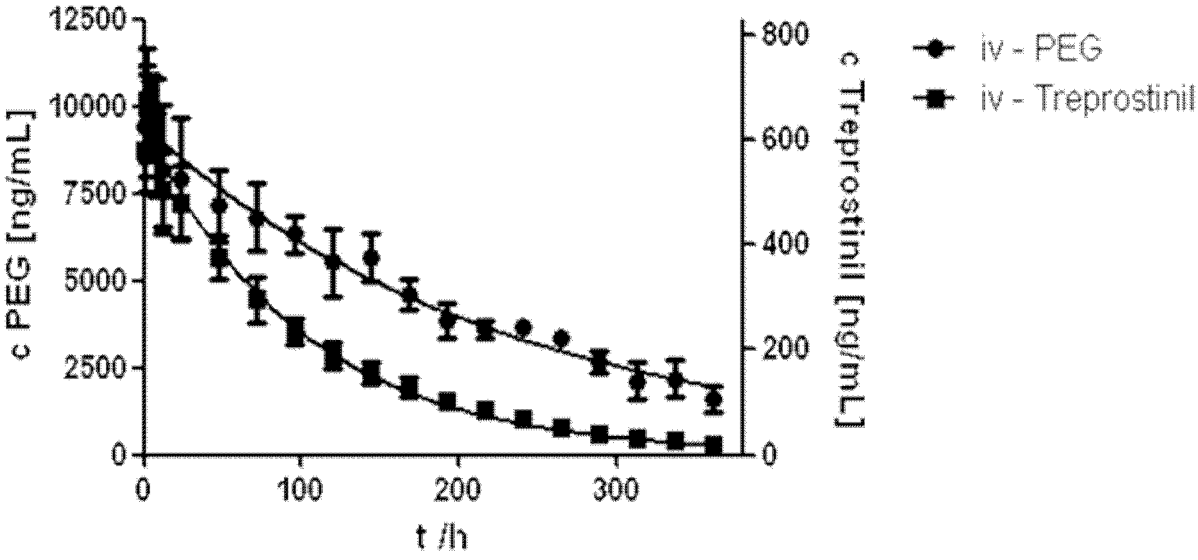

12500
10000
7500
5000
2500
0
c PEG [ng/mL]
0
100
200
300
t /h
800
600
400
200
0
c Treprostinil [ng/mL]
iv - PEG
iv - Treprostinil

Fig. 3

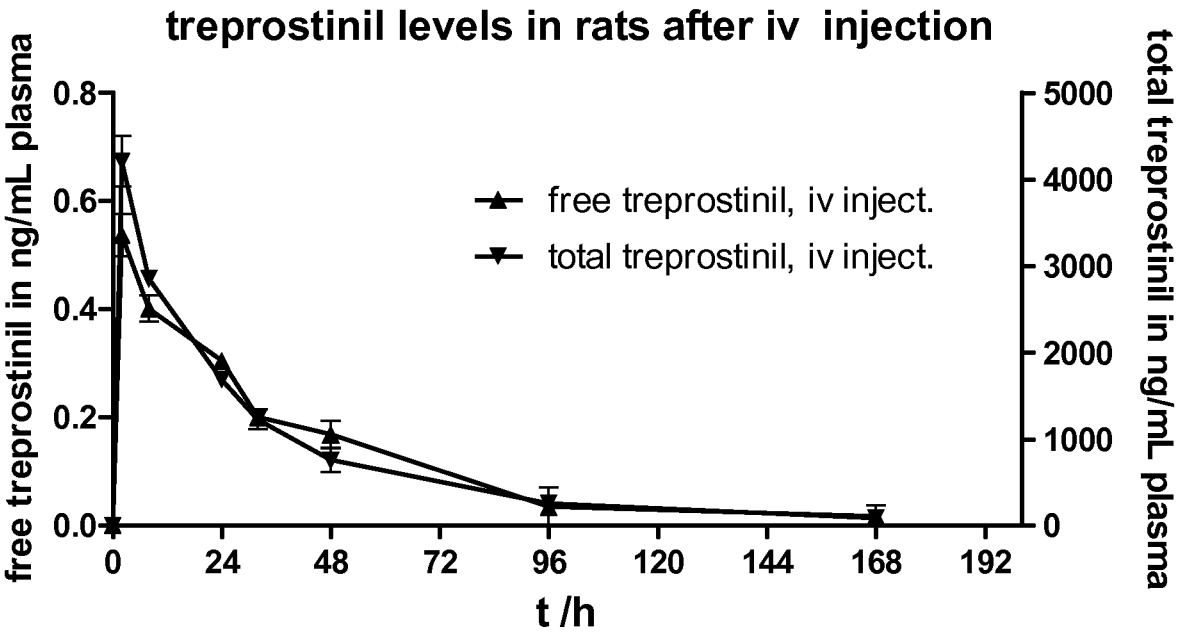

treprostinil levels in rats after iv injection
free treprostinil in ng/mL plasma
total treprostinil in ng/mL plasma
free treprostinil, iv inject.
total treprostinil, iv inject.
0.0
0.2
0.4
0.6
0.8
0
1000
2000
3000
4000
5000
0
24
48
72
96
120
144
168
192
t /h

Fig. 4

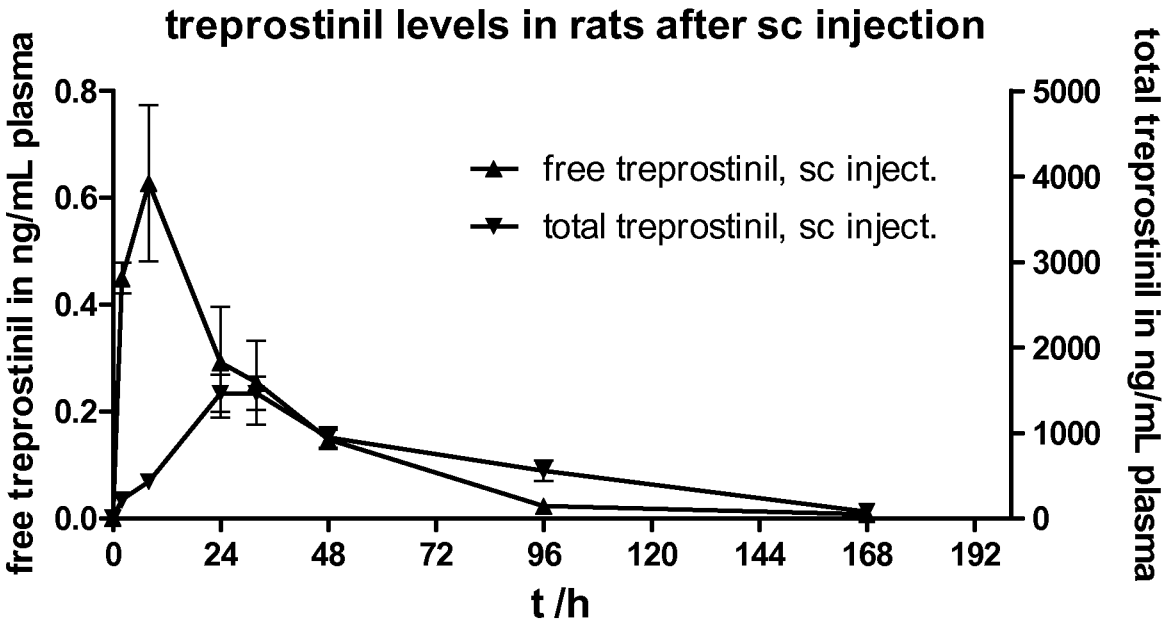

treprostinil levels in rats after sc injection
free treprostinil in ng/mL plasma
total treprostinil in ng/mL plasma
free treprostinil, sc inject.
total treprostinil, sc inject.
0.8
0.6
0.4
0.2
0.0
5000
4000
3000
2000
1000
0
0
24
48
72
96
120
144
168
192
t /h

Fig. 5