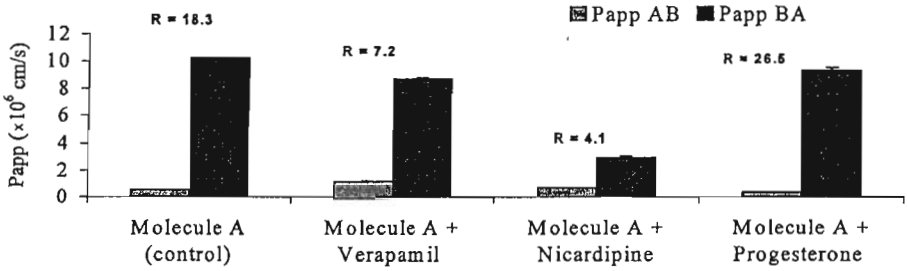
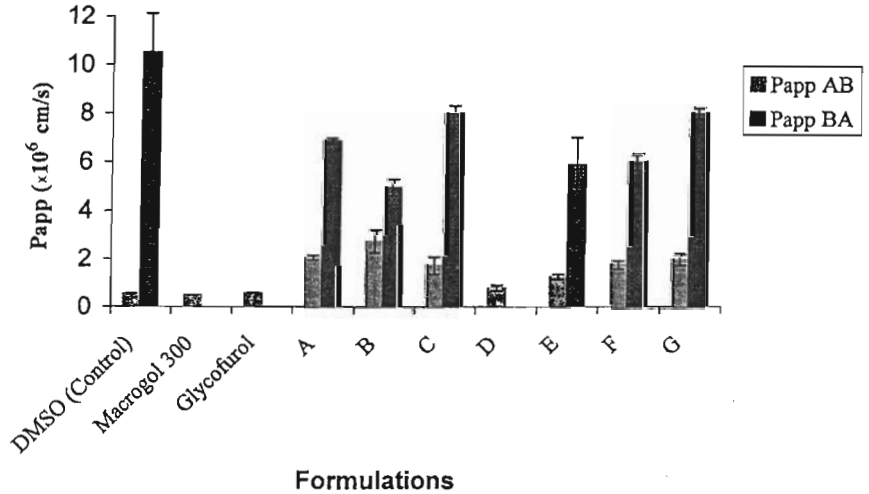
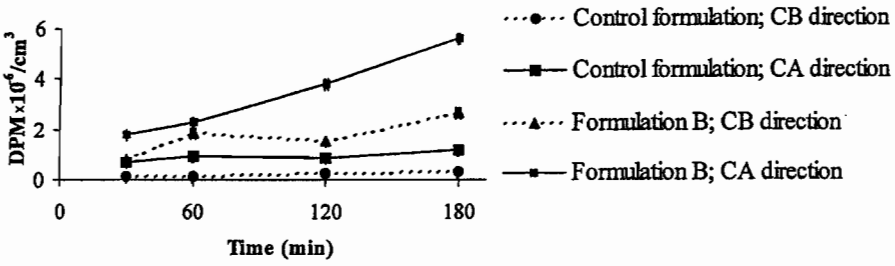
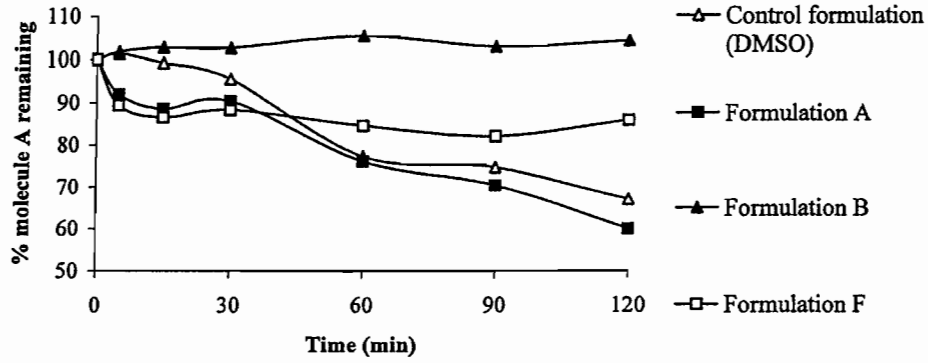

Papp AB
Papp BA
R=19.8
R=15.2
R=22.4
R=23.9
Papp (x10⁻⁶ cm/s)
0
2
4
6
8
10
12
7
10
50
100
Concentration molecule A (µM)


Papp AB
Papp BA
R = 18.3
R = 7.2
R = 4.1
R = 26.5
Papp (x10⁶ cm/s)
0
2
4
6
8
10
12
Molecule A (control)
Molecule A + Verapamil
Molecule A + Nicardipine
Molecule A + Progesterone


Papp AB
Papp BA
Papp (x10⁶ cm/s)
0
2
4
6
8
10
12
DMSO (Control)
Macrogol 300
Glycofurol
A
B
C
D
E
F
G
Formulations


DPM x10⁶/cm³
6
4
2
0
0
60
120
180
Time (min)
Control formulation; CB direction
Control formulation; CA direction
Formulation B; CB direction
Formulation B; CA direction


% molecule A remaining
110
100
90
80
70
60
50
0
30
60
90
120
Time (min)
Control formulation (DMSO)
Formulation A
Formulation B
Formulation F