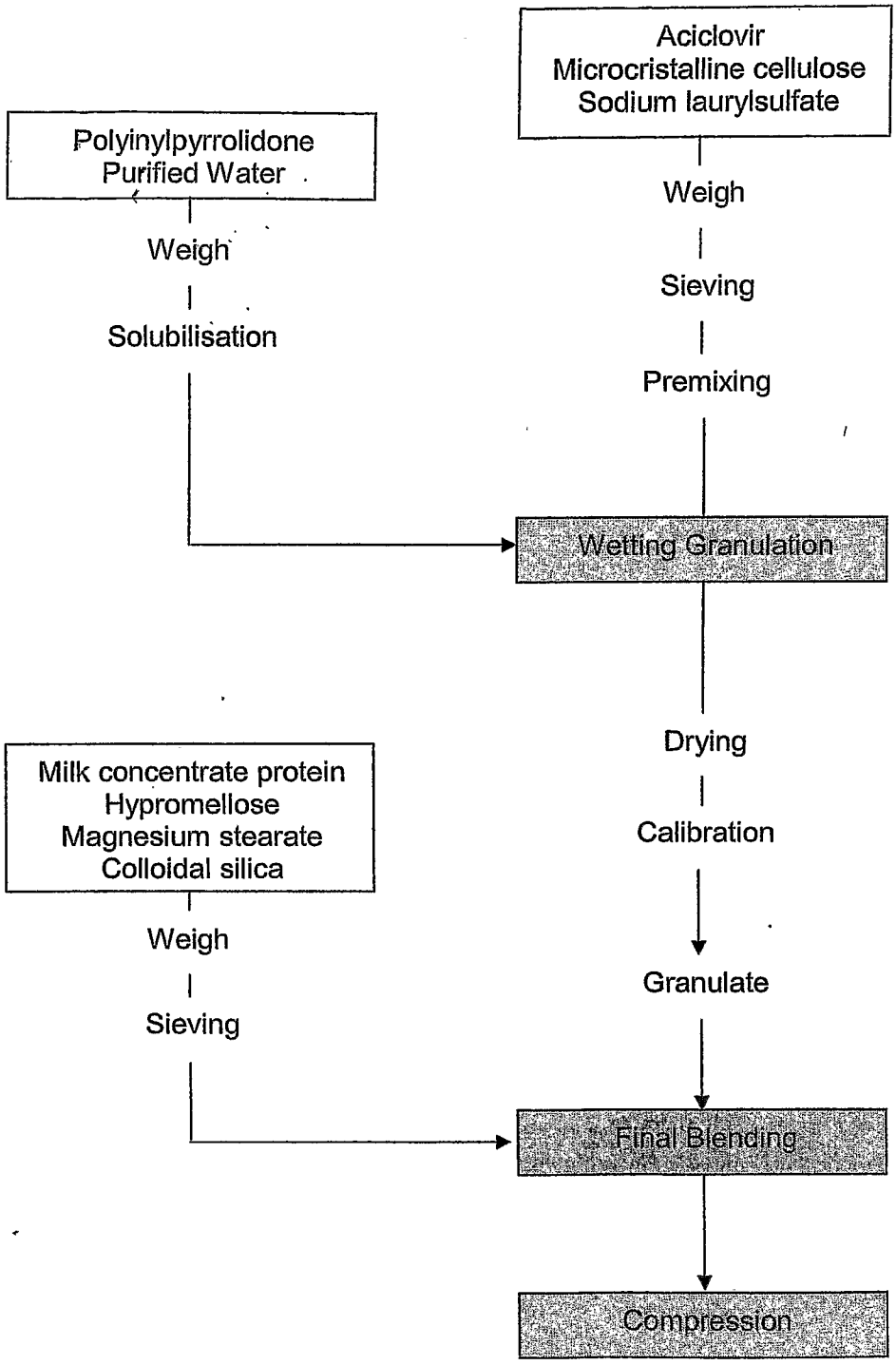

Aciclovir
Microcristalline cellulose
Sodium laurylsulfate
Polyinylpyrrolidone
Purified Water
Weigh
Weigh
Sieving
Solubilisation
Premixing
Wetting Granulation
Drying
Milk concentrate protein
Hypromellose
Magnesium stearate
Colloidal silica
Calibration
Weigh
Granulate
Sieving
Final Blending
Compression

FIGURE 1

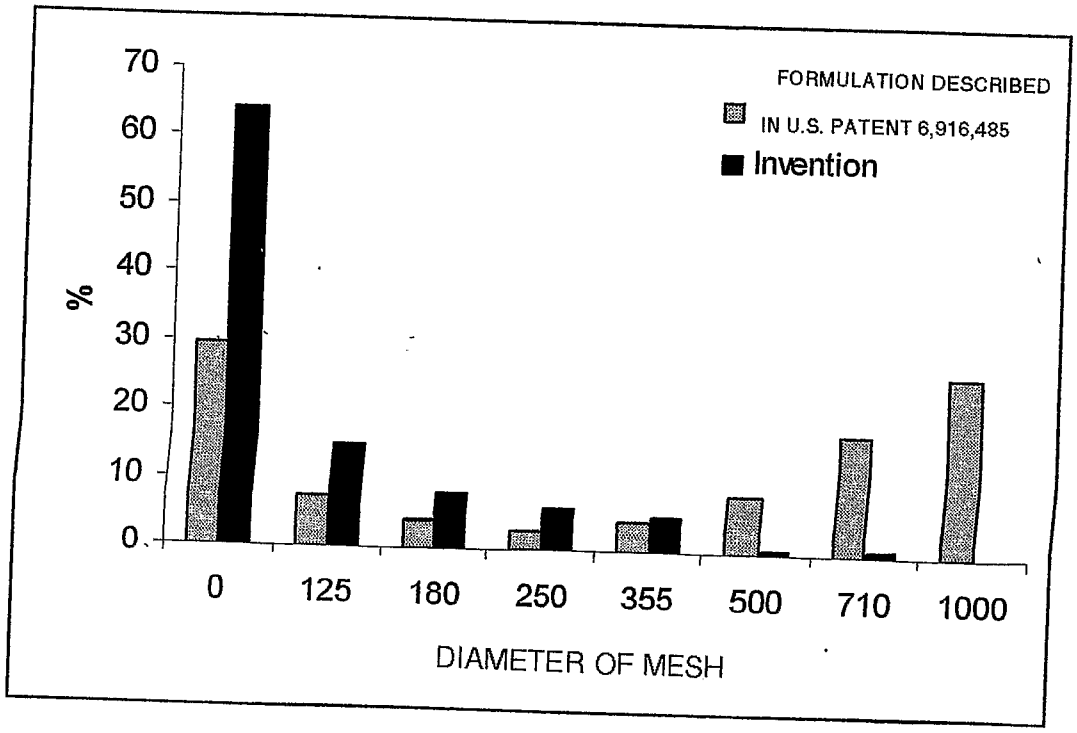

70
60
50
40
30
20
10
0
%
FORMULATION DESCRIBED
IN U.S. PATENT 6,916,485
Invention
0
125
180
250
355
500
710
1000
DIAMETER OF MESH

FIGURE 2

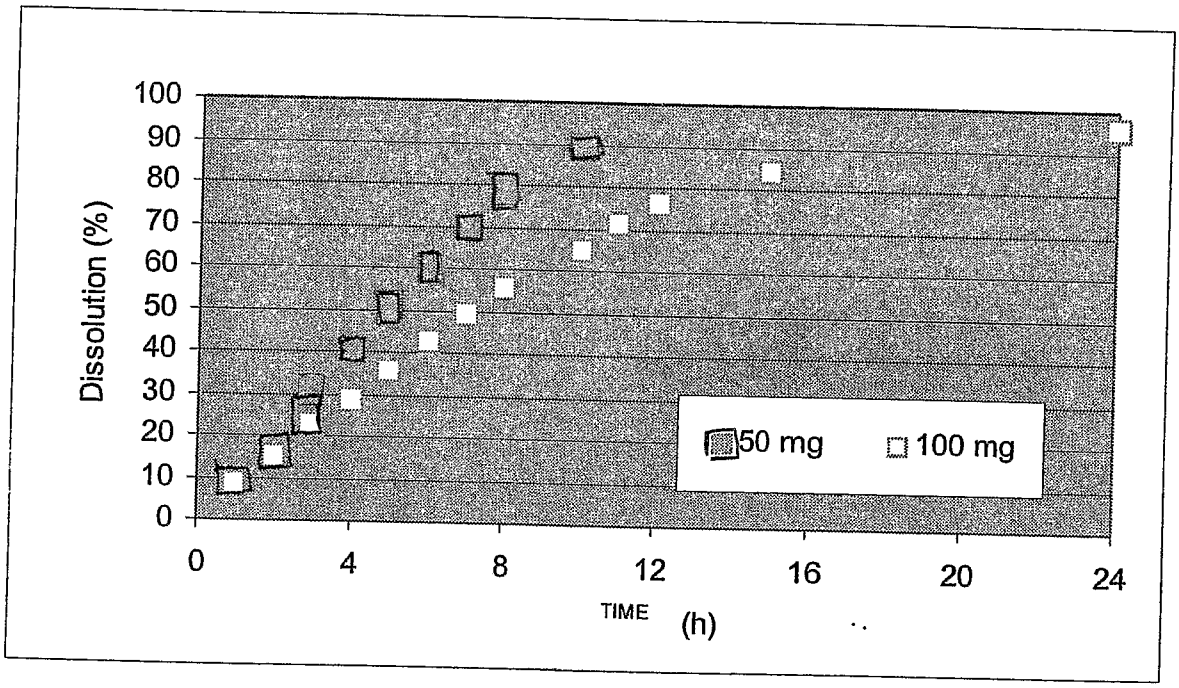

Dissolution (%)
100
90
80
70
60
50
40
30
20
10
0
0
4
8
12
16
20
24
TIME (h)
50 mg
100 mg

FIGURE 3

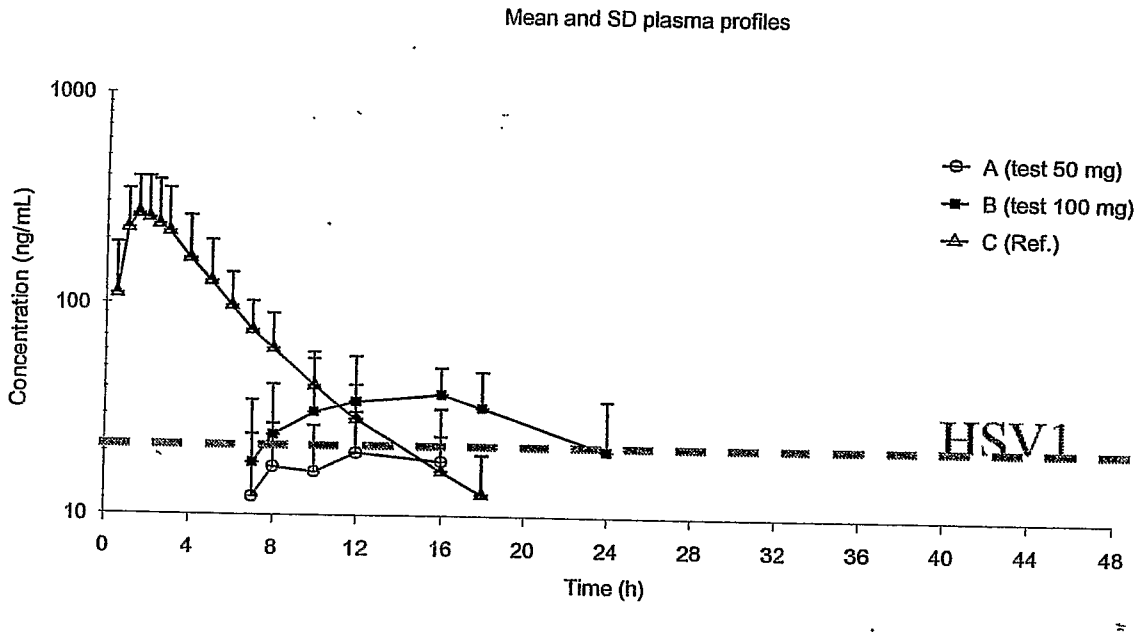

Mean and SD plasma profiles
1000
100
10
Concentration (ng/mL)
0
4
8
12
16
20
24
28
32
36
40
44
48
Time (h)
A (test 50 mg)
B (test 100 mg)
C (Ref.)
HSV1

FIGURE 4

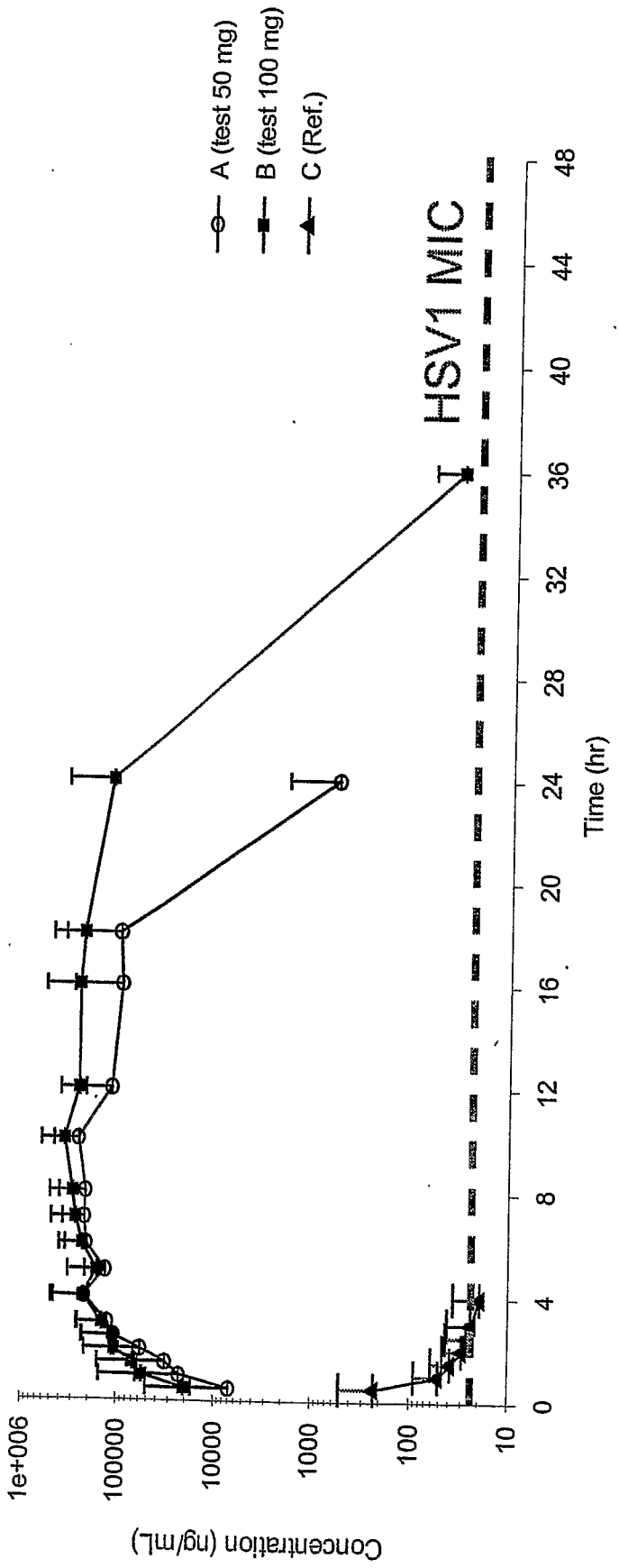

A (test 50 mg)
B (test 100 mg)
C (Ref.)
HSV1 MIC
Concentration (ng/mL)
1e+006
100000
10000
1000
100
10
0
4
8
12
16
20
24
28
32
36
40
44
48
Time (hr)

FIGURE 5

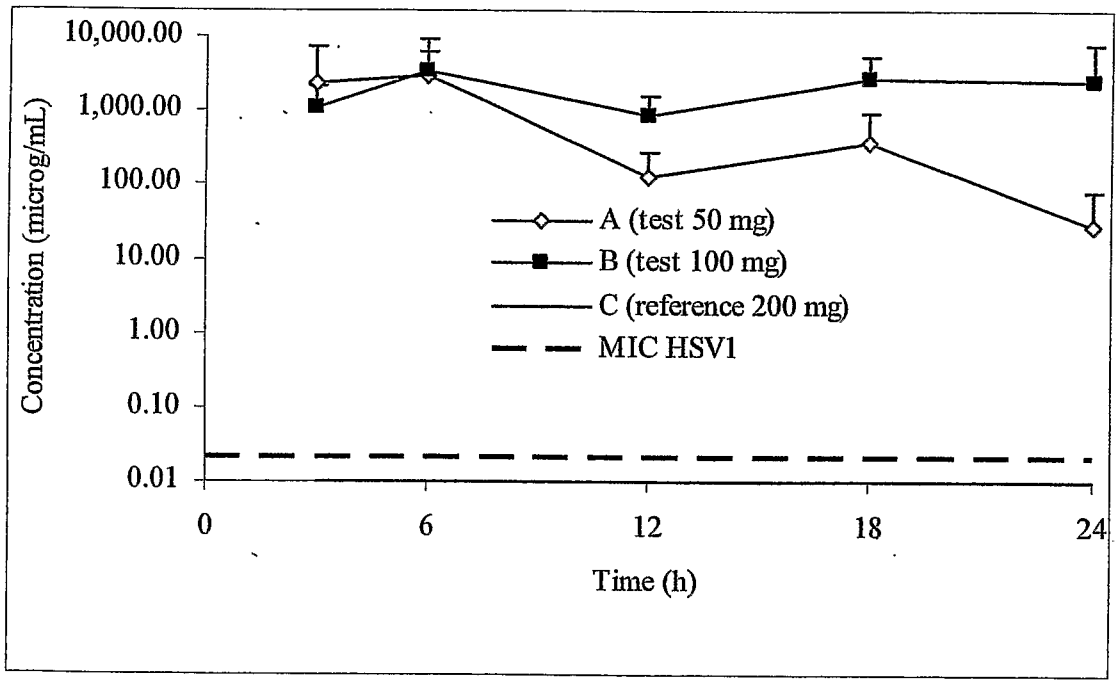

10,000.00
1,000.00
100.00
10.00
1.00
0.10
0.01
Concentration (microg/mL)
0
6
12
18
24
Time (h)
A (test 50 mg)
B (test 100 mg)
C (reference 200 mg)
MIC HSV1

FIGURE 6

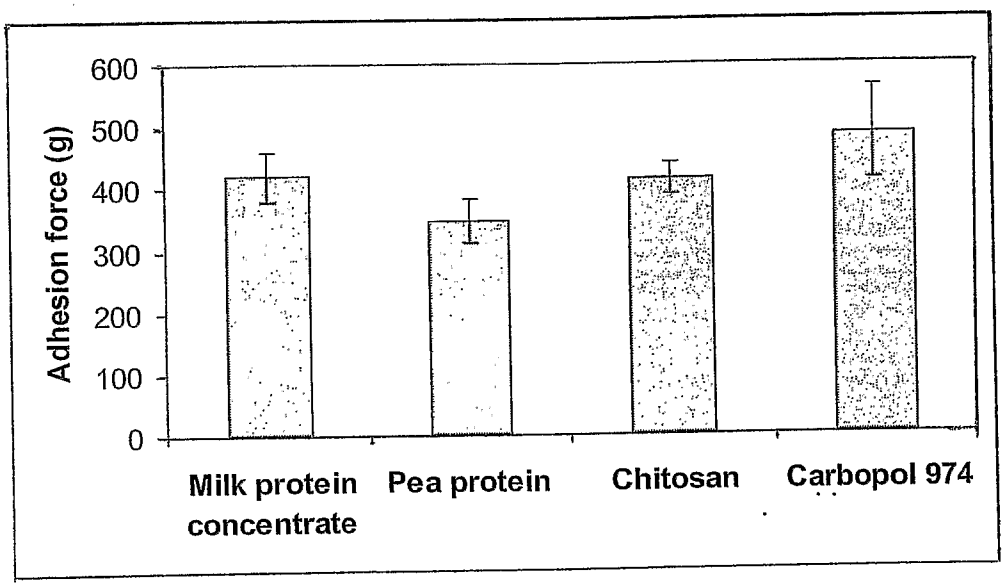

Adhesion force (g)
600
500
400
300
200
100
0
Milk protein concentrate
Pea protein
Chitosan
Carbopol 974

FIGURE 7