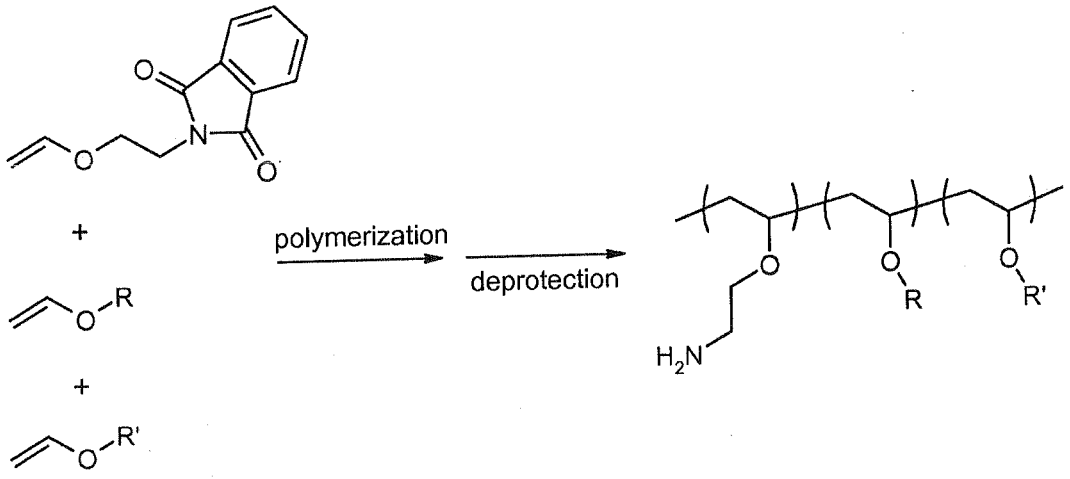


FIG. 1

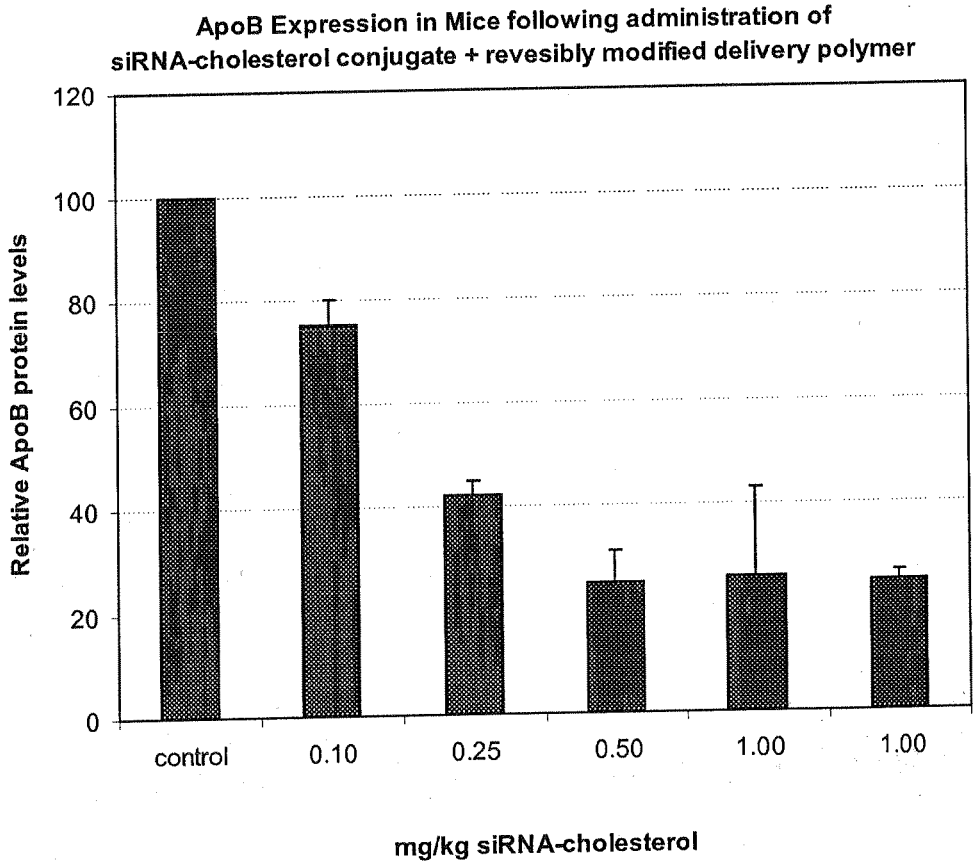

ApoB Expression in Mice following administration of
siRNA-cholesterol conjugate + revesibly modified delivery polymer
Relative ApoB protein levels
120
100
80
60
40
20
0
control
0.10
0.25
0.50
1.00
1.00
mg/kg siRNA-cholesterol

FIG. 2

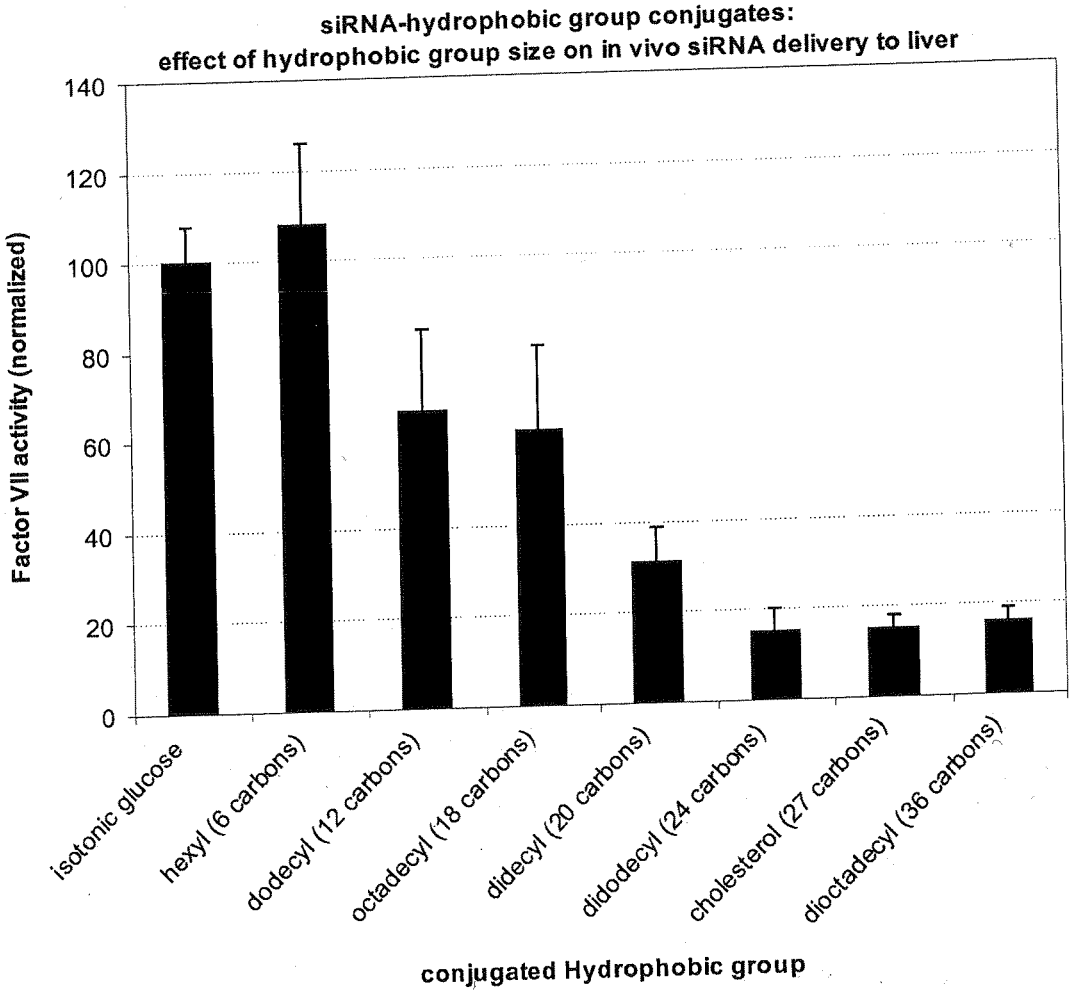

siRNA-hydrophobic group conjugates:
effect of hydrophobic group size on in vivo siRNA delivery to liver
Factor VII activity (normalized)
140
120
100
80
60
40
20
0
isotonic glucose
hexyl (6 carbons)
dodecyl (12 carbons)
octadecyl (18 carbons)
didecyl (20 carbons)
didodecyl (24 carbons)
cholesterol (27 carbons)
dioctadecyl (36 carbons)
conjugated Hydrophobic group

FIG. 3

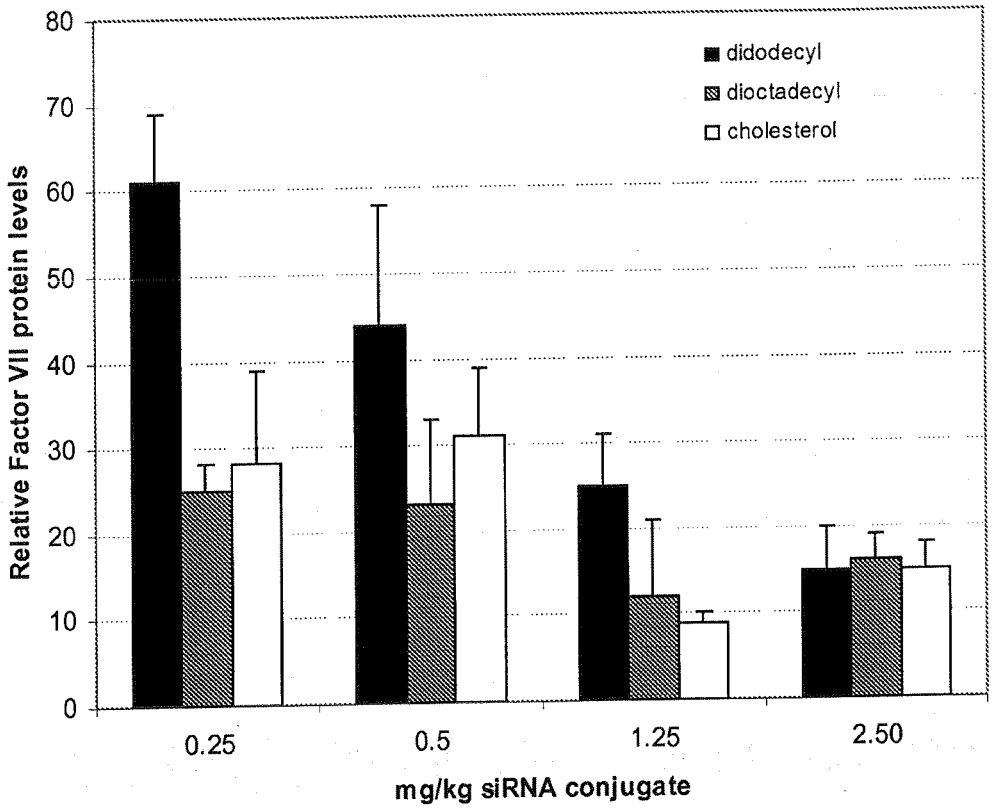

didodecyl
dioctadecyl
cholesterol
Relative Factor VII protein levels
80
70
60
50
40
30
20
10
0
0.25
0.5
1.25
2.50
mg/kg siRNA conjugate

FIG. 4

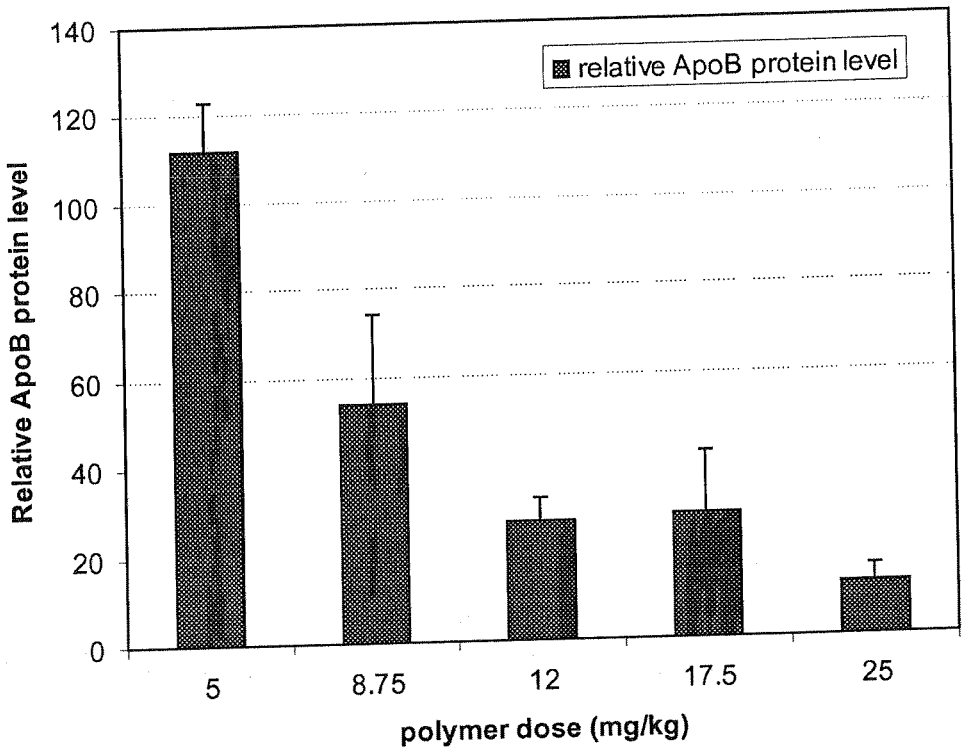

relative ApoB protein level
Relative ApoB protein level
140
120
100
80
60
40
20
0
5
8.75
12
17.5
25
polymer dose (mg/kg)

FIG. 5

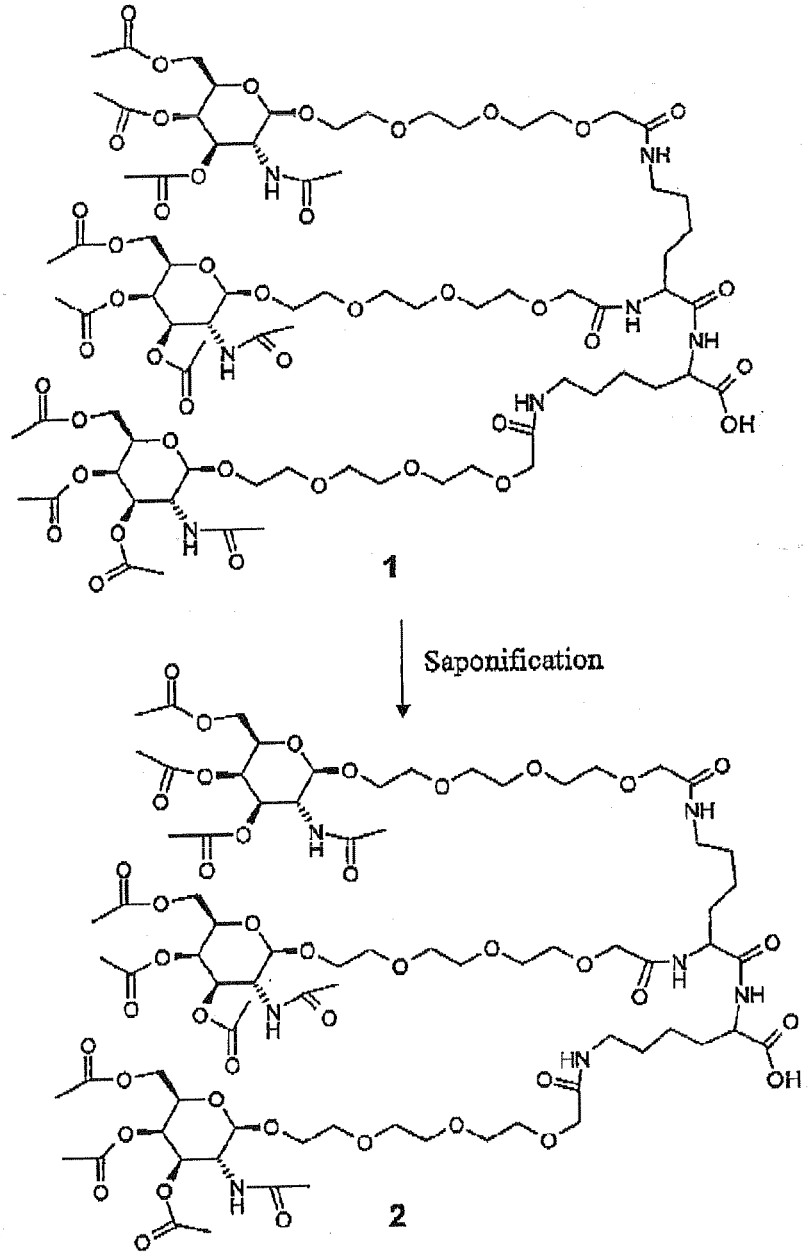


FIG.6

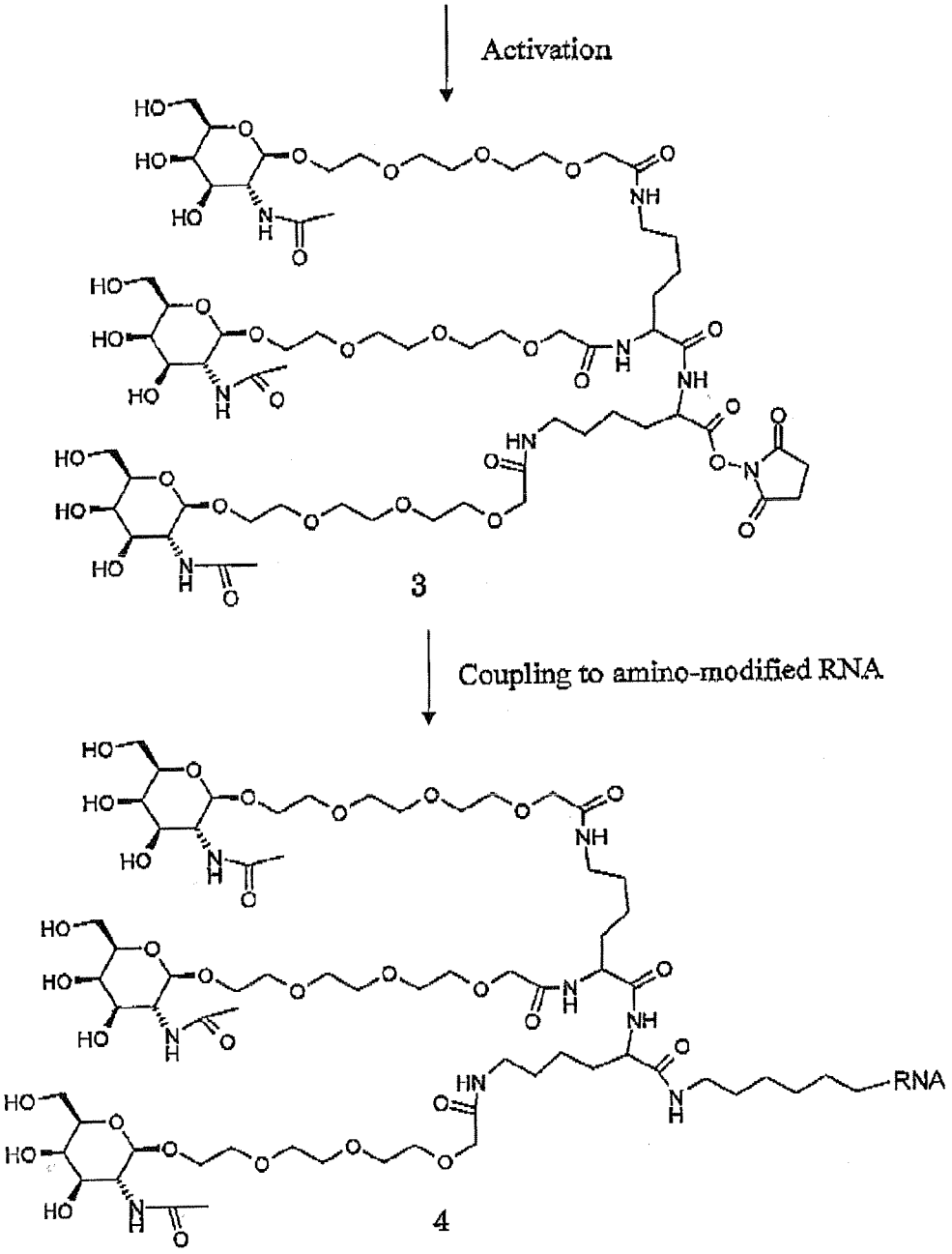


FIG.6 (CONT.)