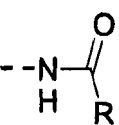
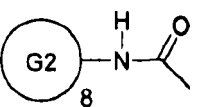
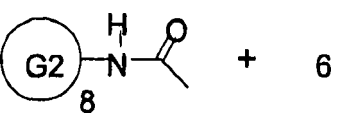


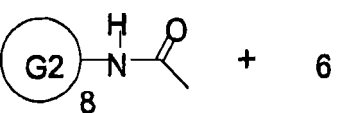
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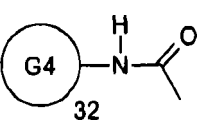


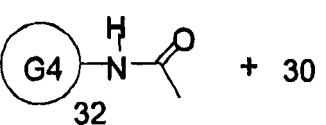
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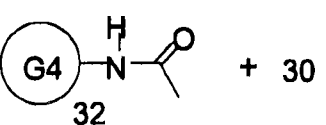


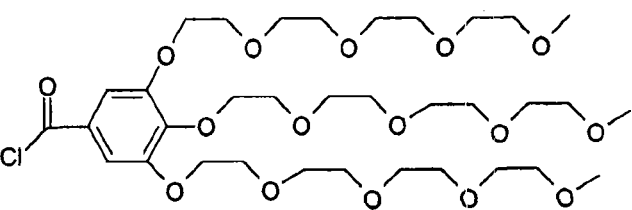


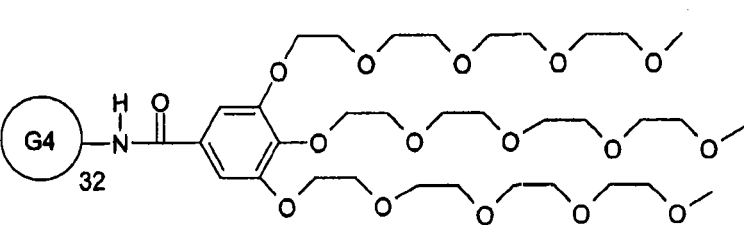


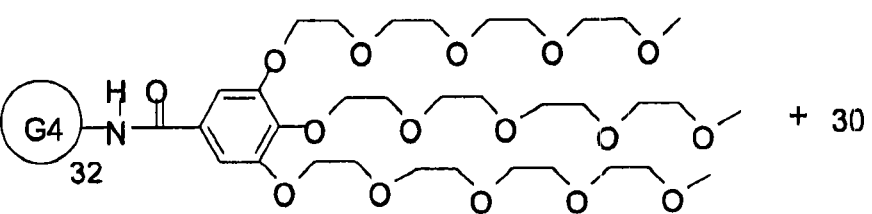


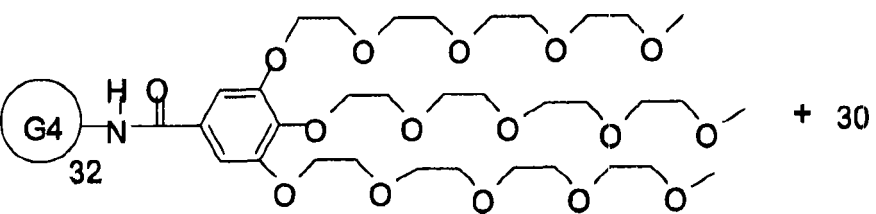


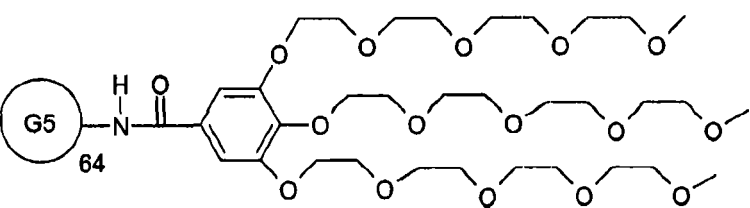


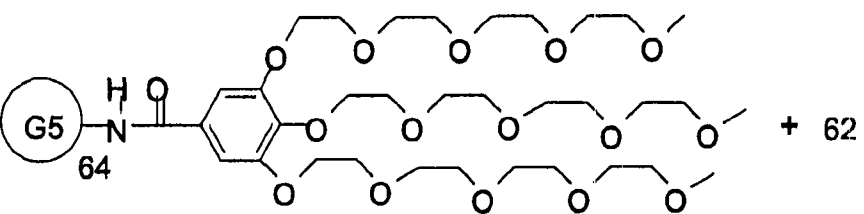


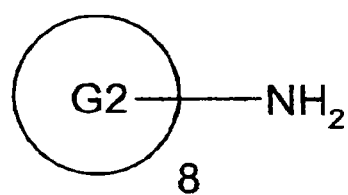
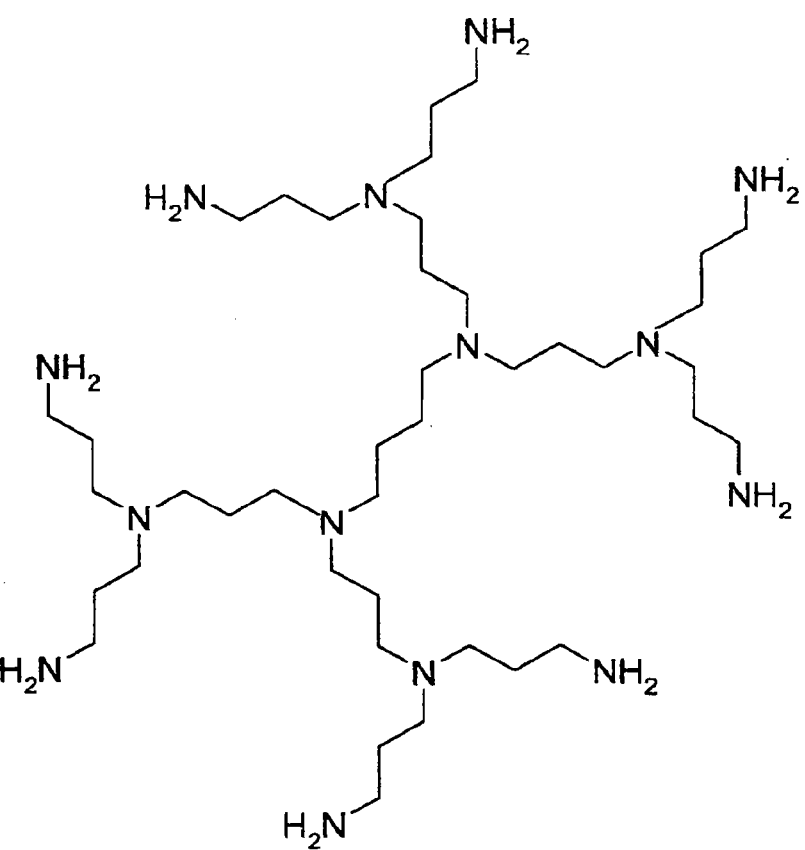


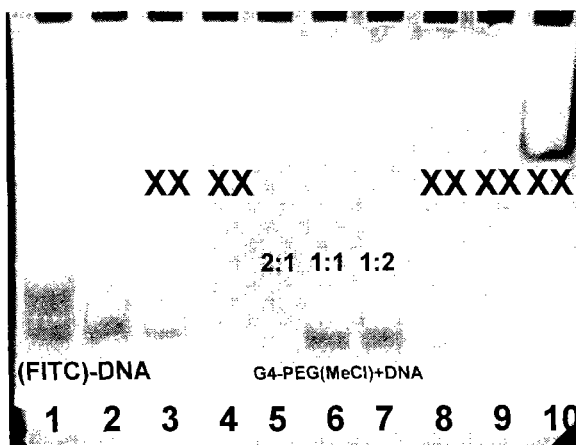
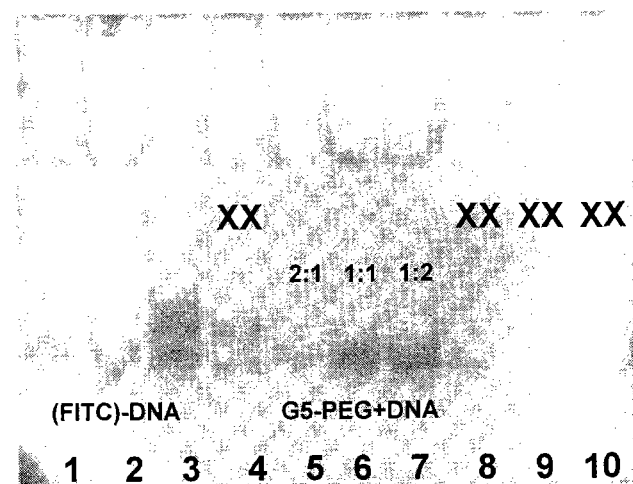
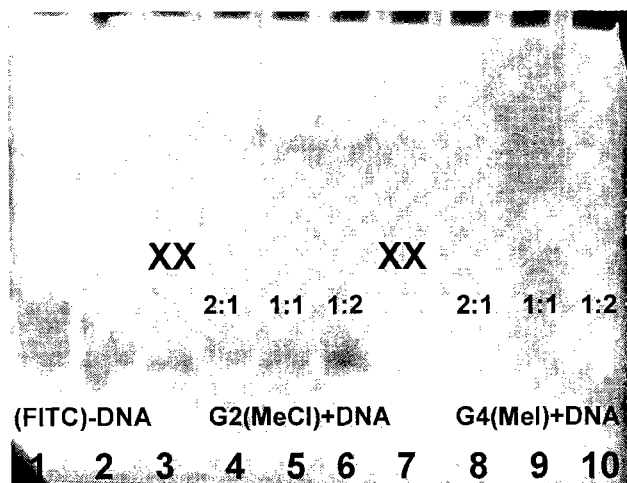
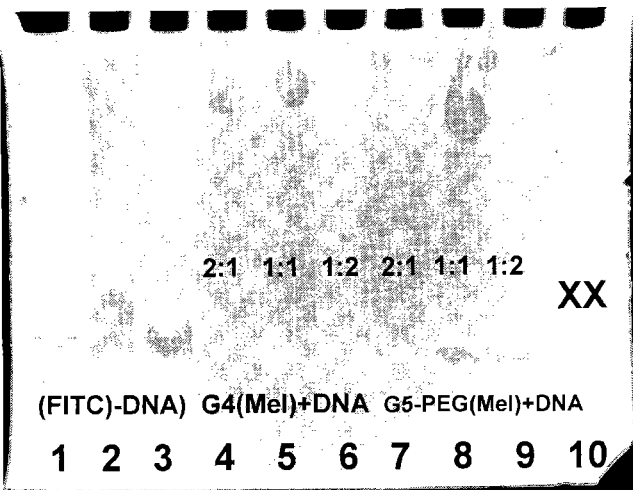


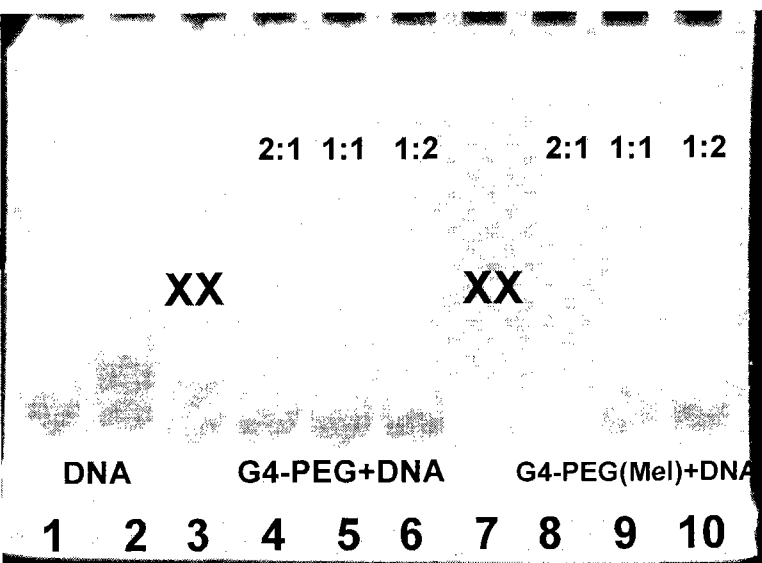


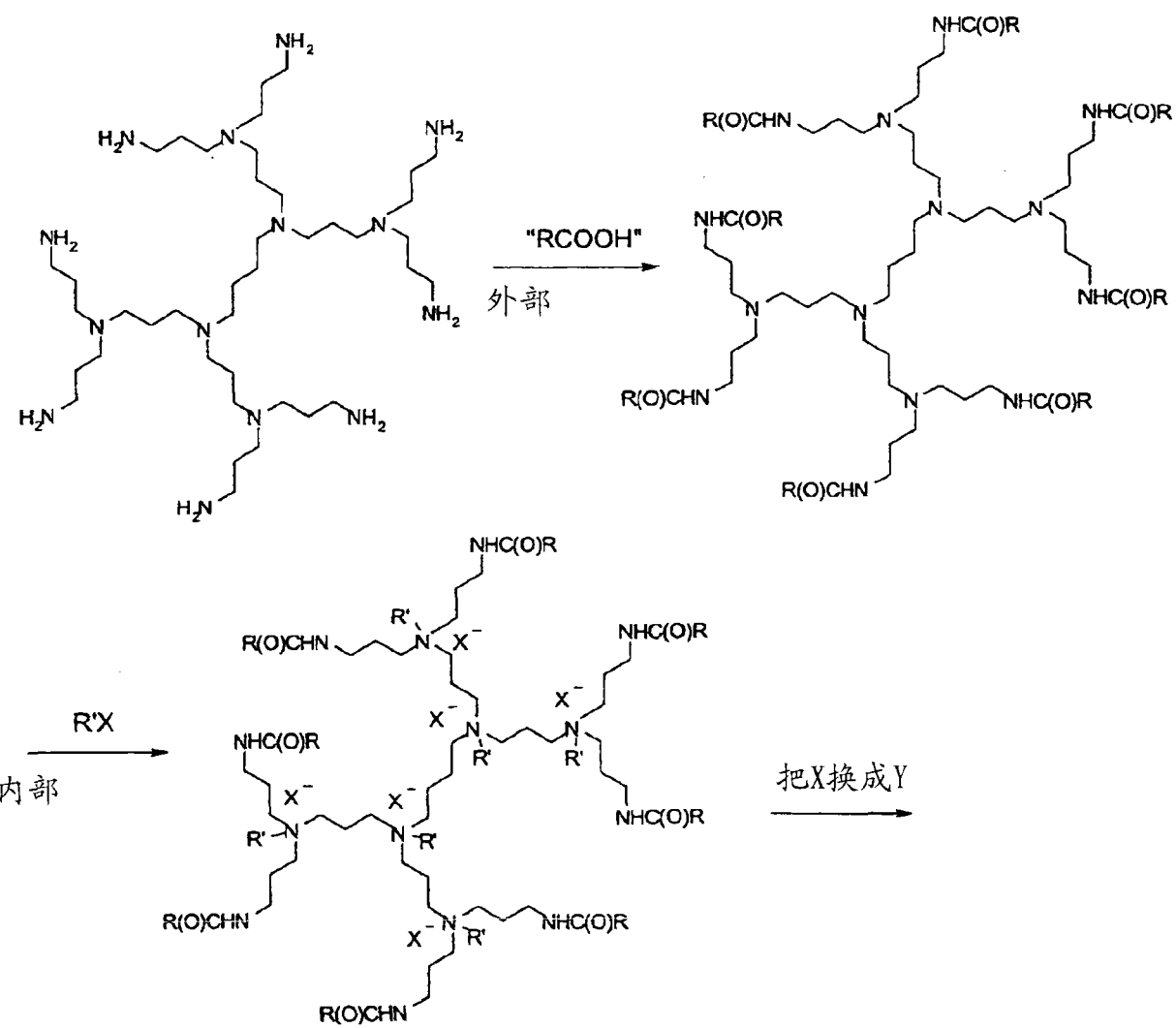


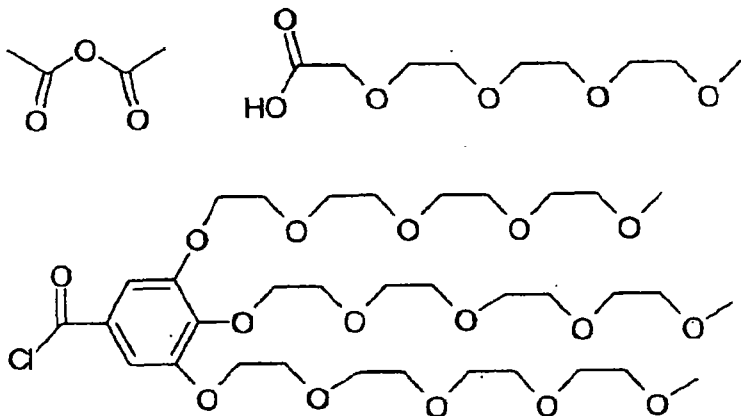












"RCOOH"-试剂:
 乙酸酐, 乙二醇酸和
 三甘醇没食子酰氯

未季铵化的G2-树枝状聚合物的
 结构式:

DAB-树枝状-(NHCOCH₃)₈ 或 "G2"
 DAB-树枝状-(NHCOCH₂(EO)₃OMe)₈
 DAB-树枝状-(NHCOPh((EO)₄OMe)₃)₈
 或 "G2 PEG"

R'X 试剂: MeI
 Y = Cl

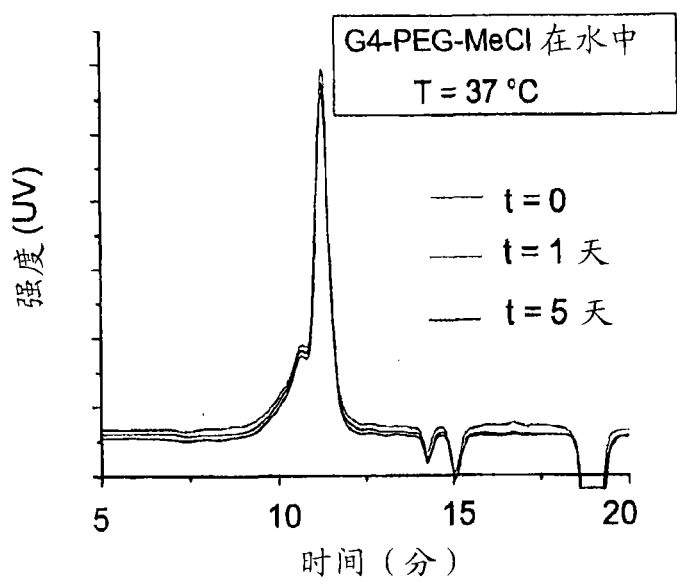
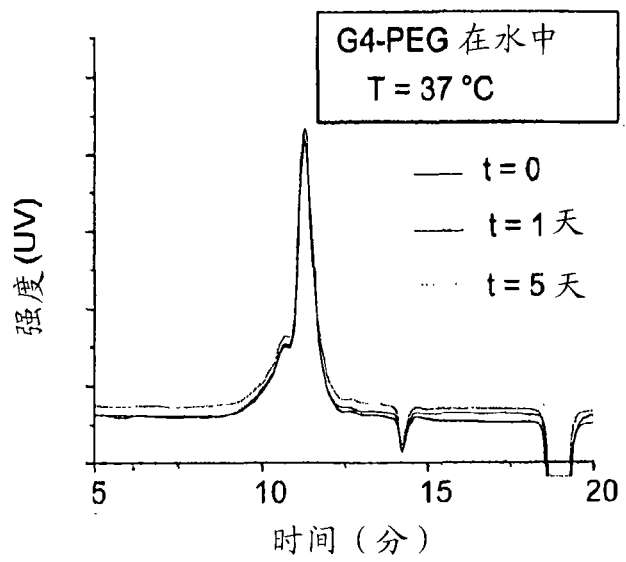
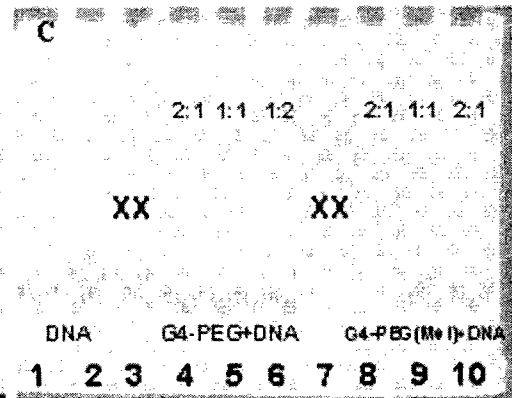
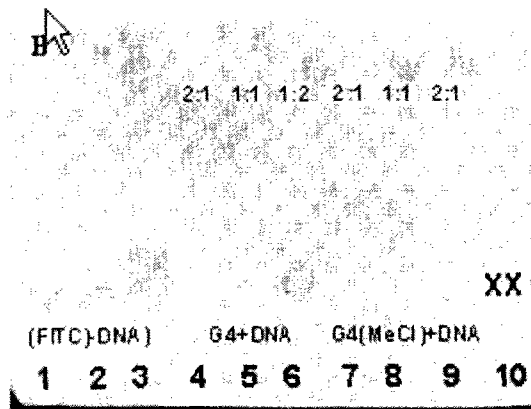
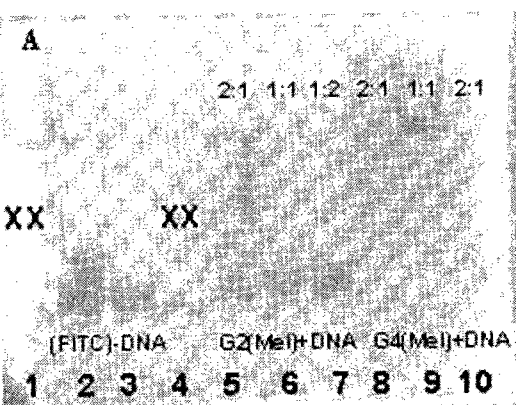


图 3



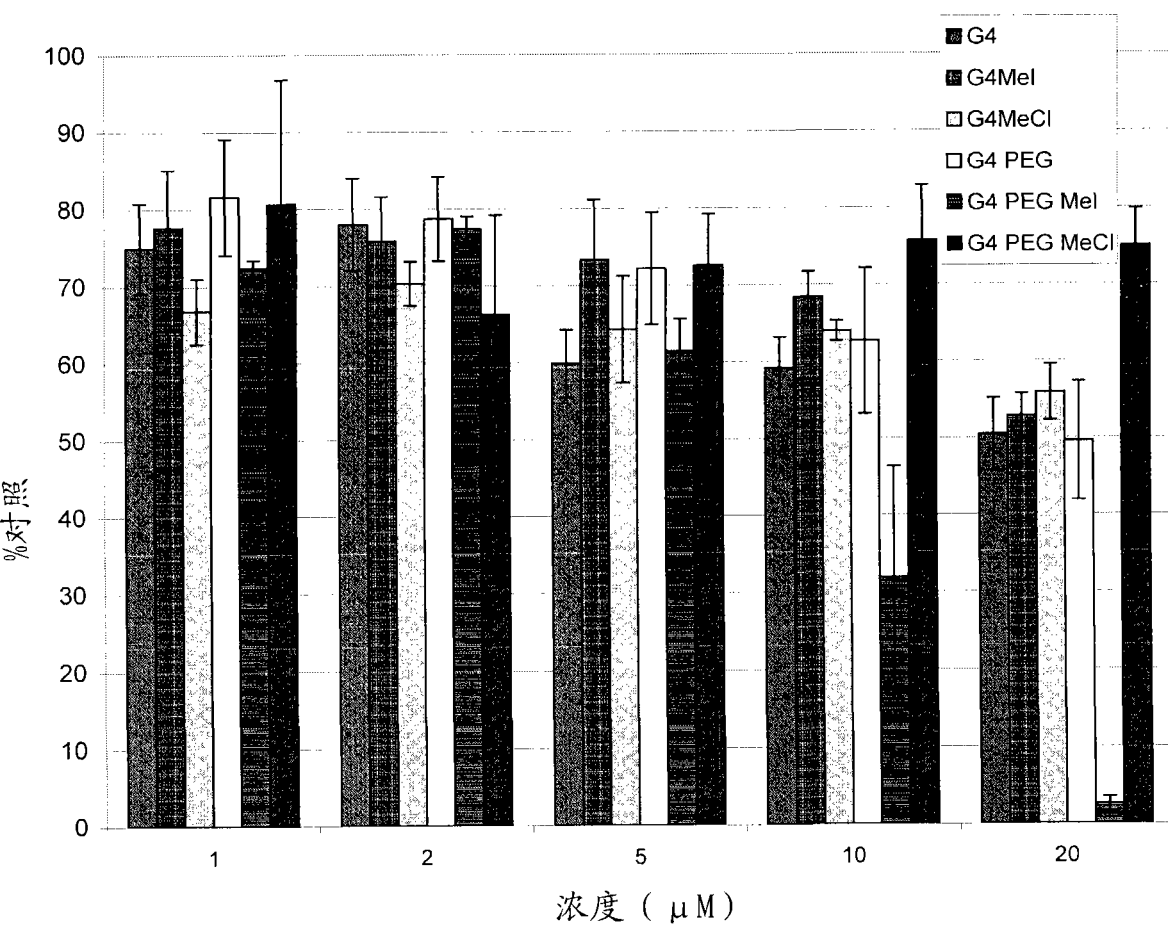


图 5

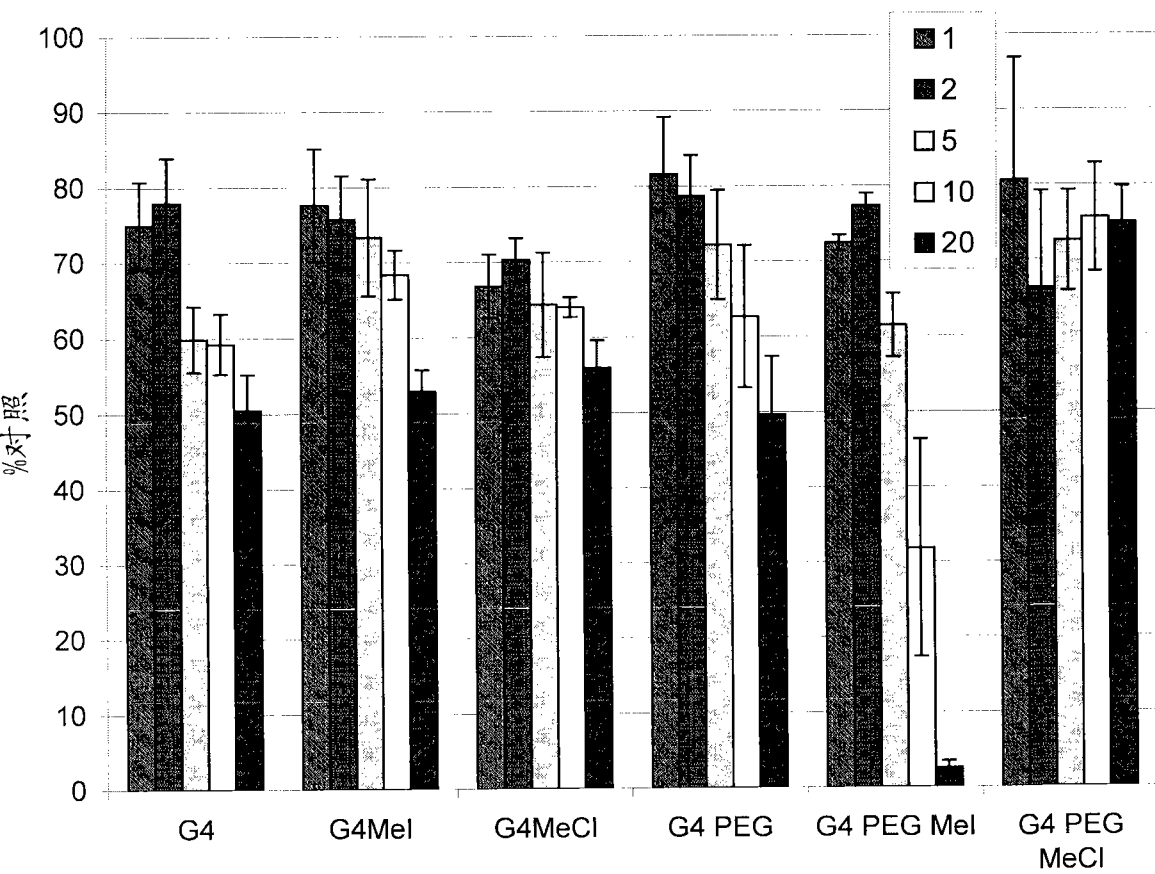


图 6

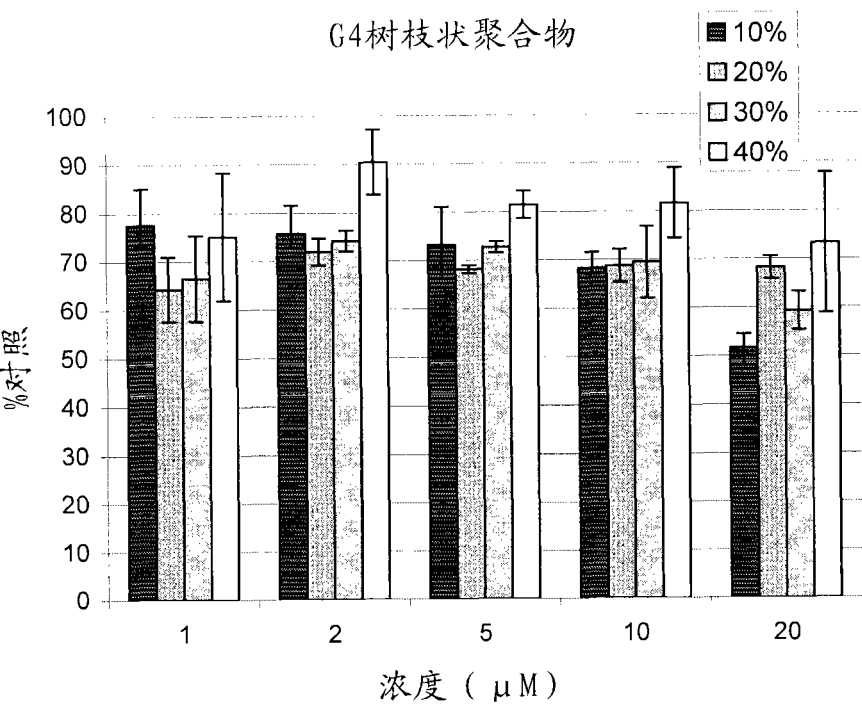
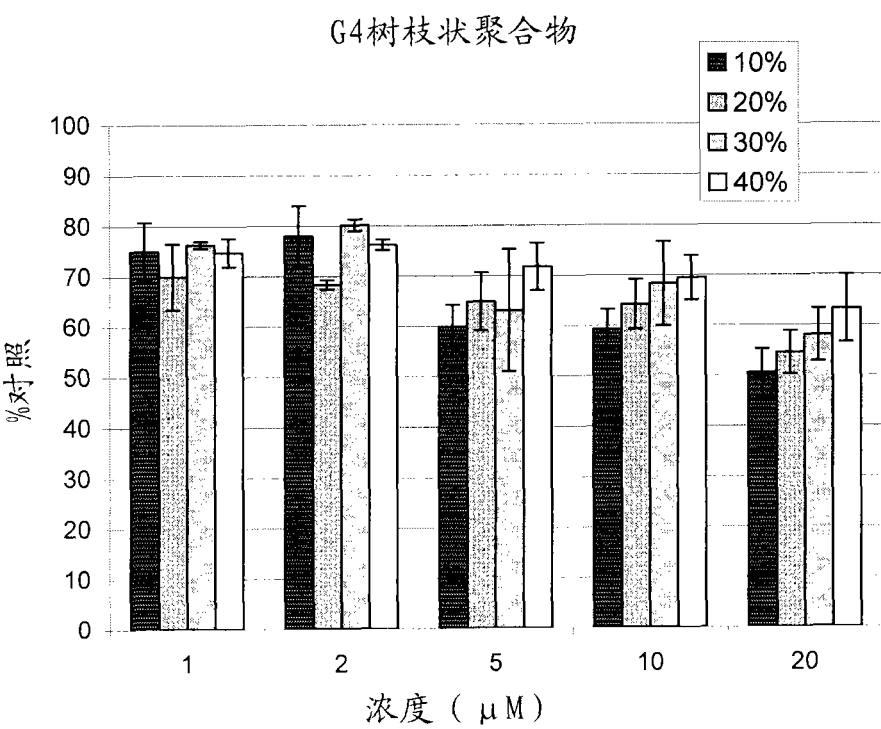


图 7

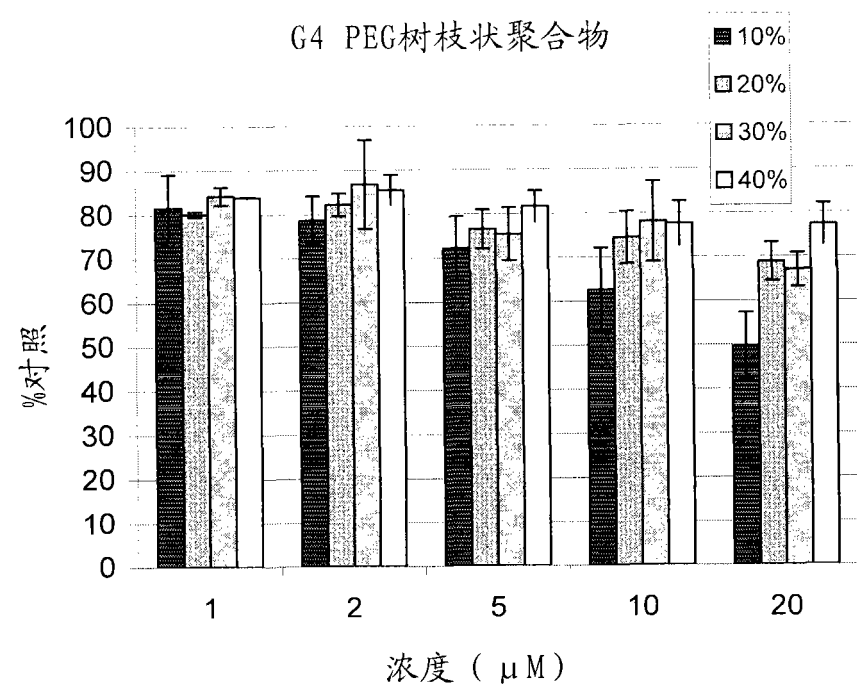
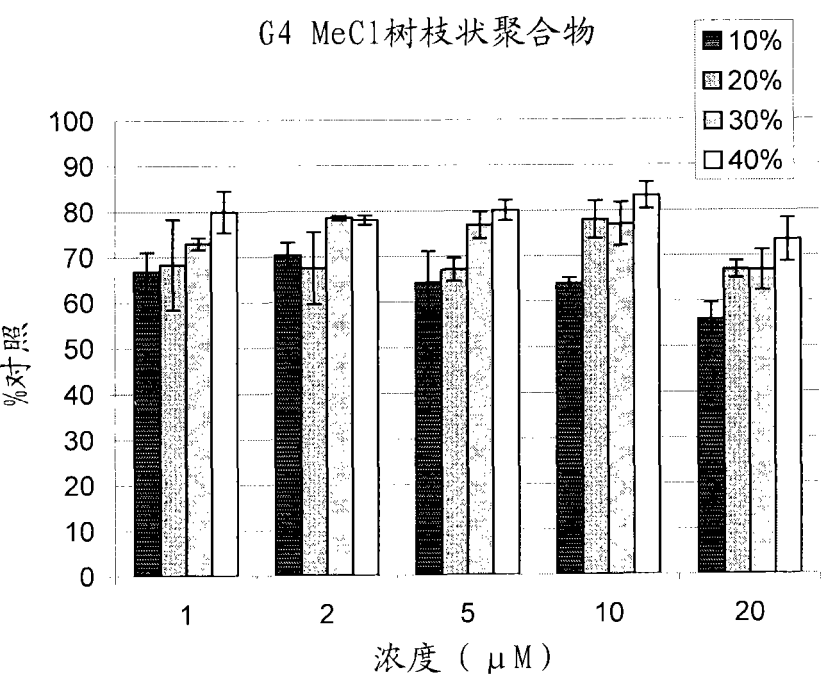


图 7 (续)

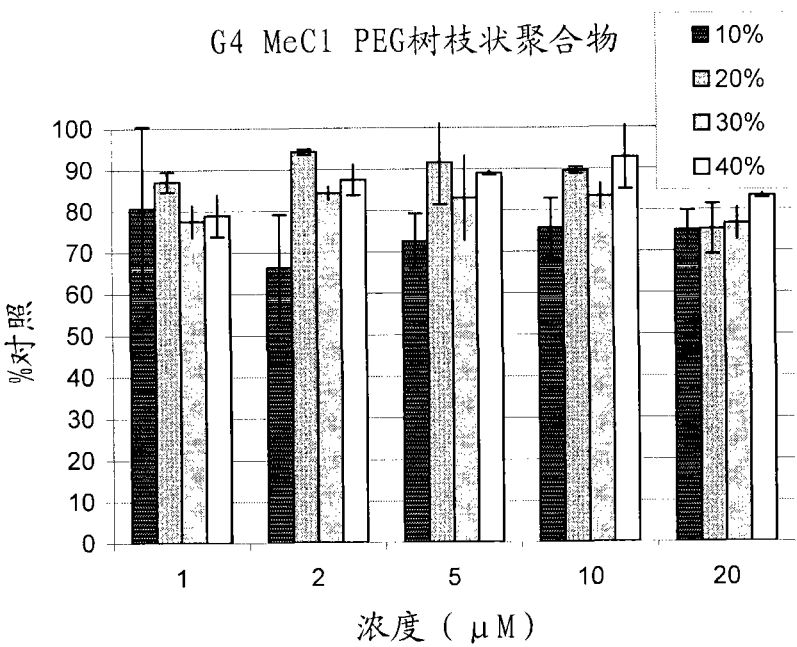
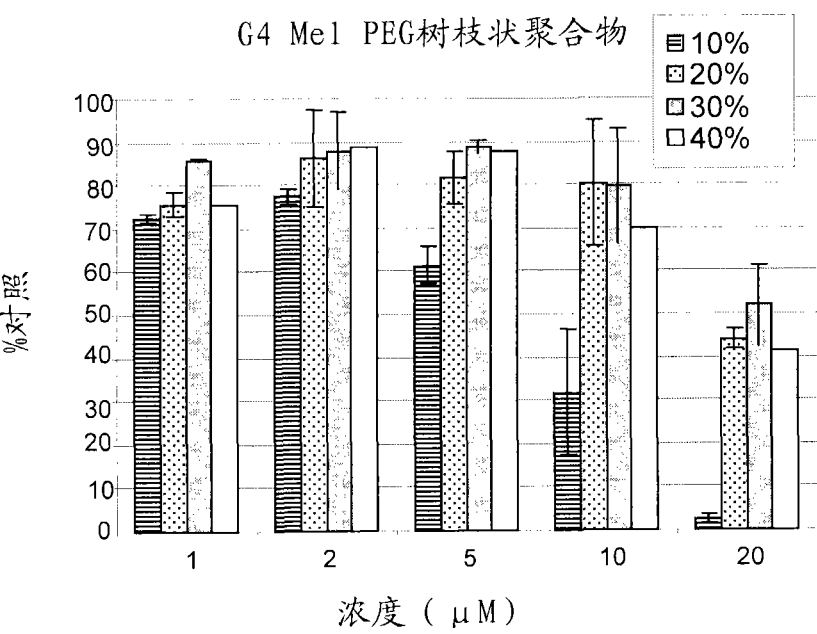
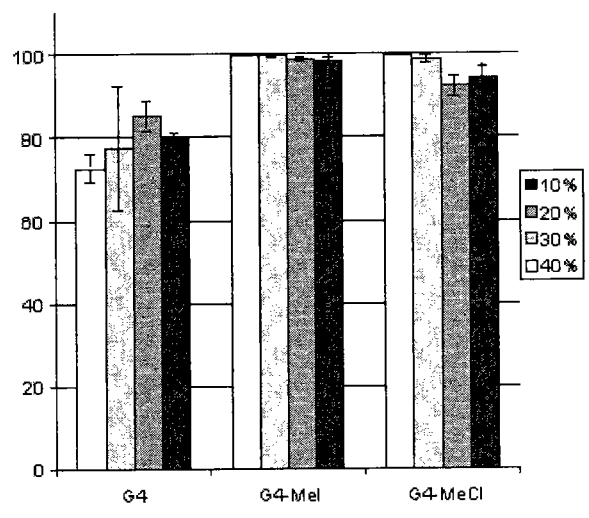
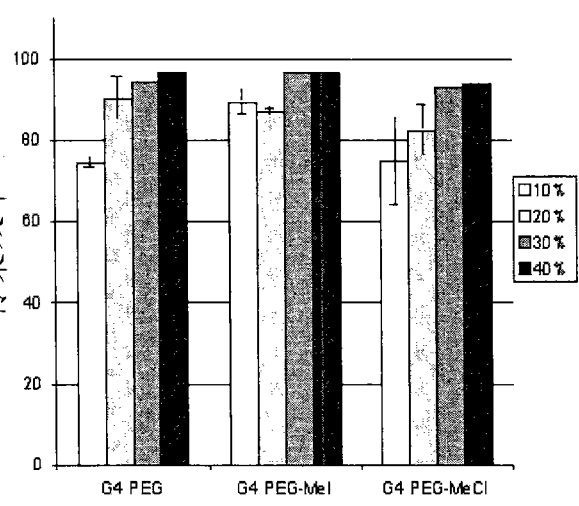


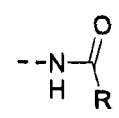
图 7 (续)

转染效率



转染效率





(I)