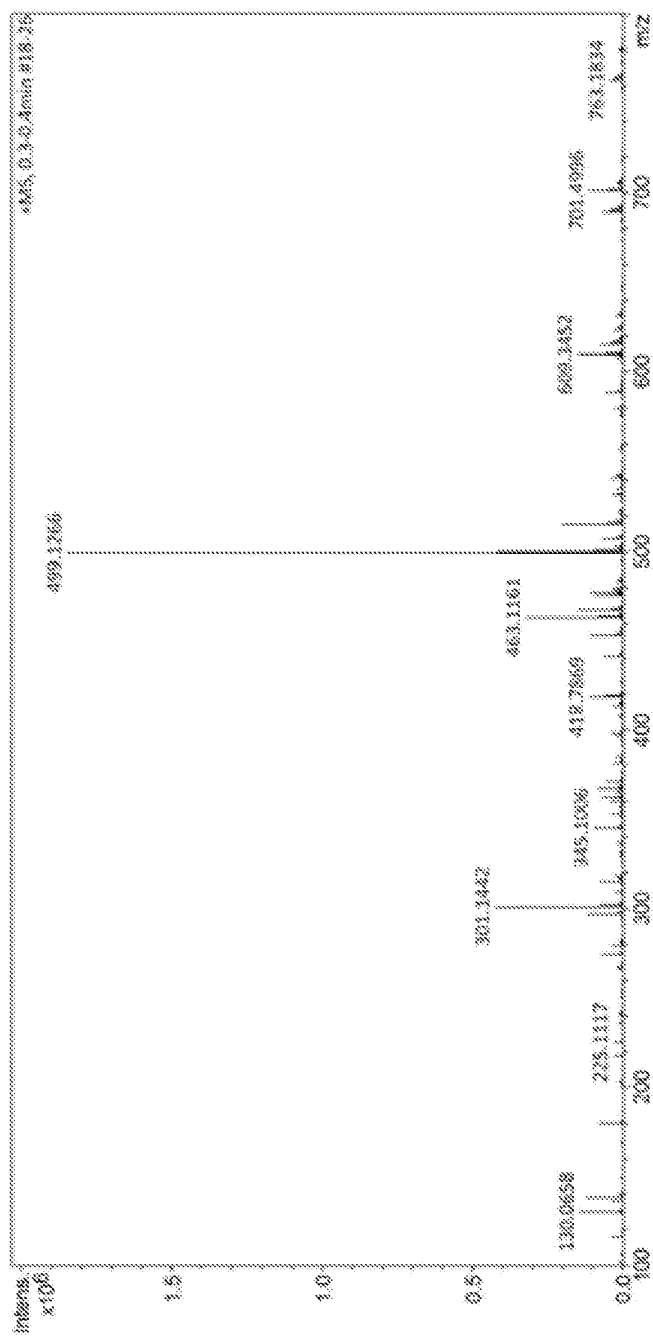
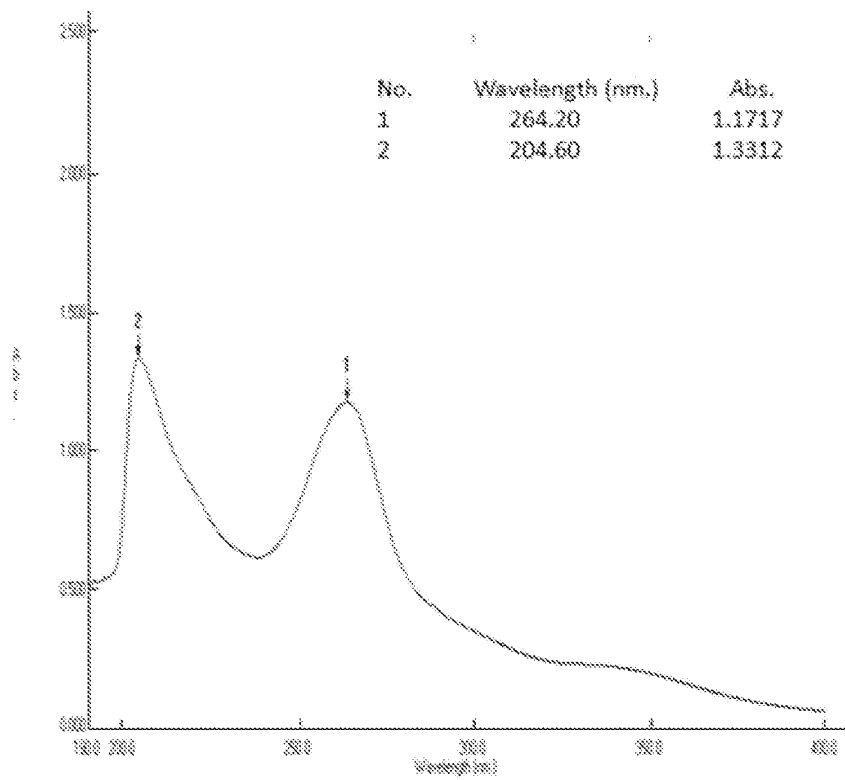


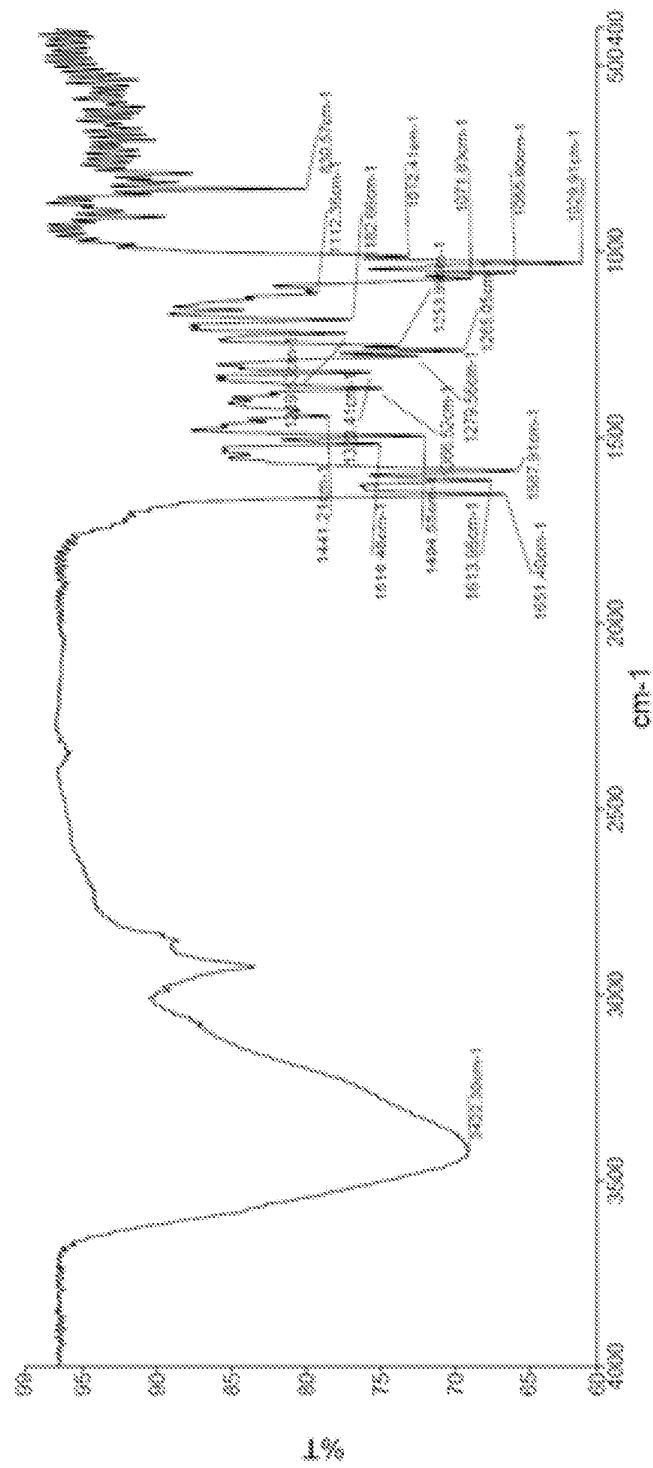
[図1]



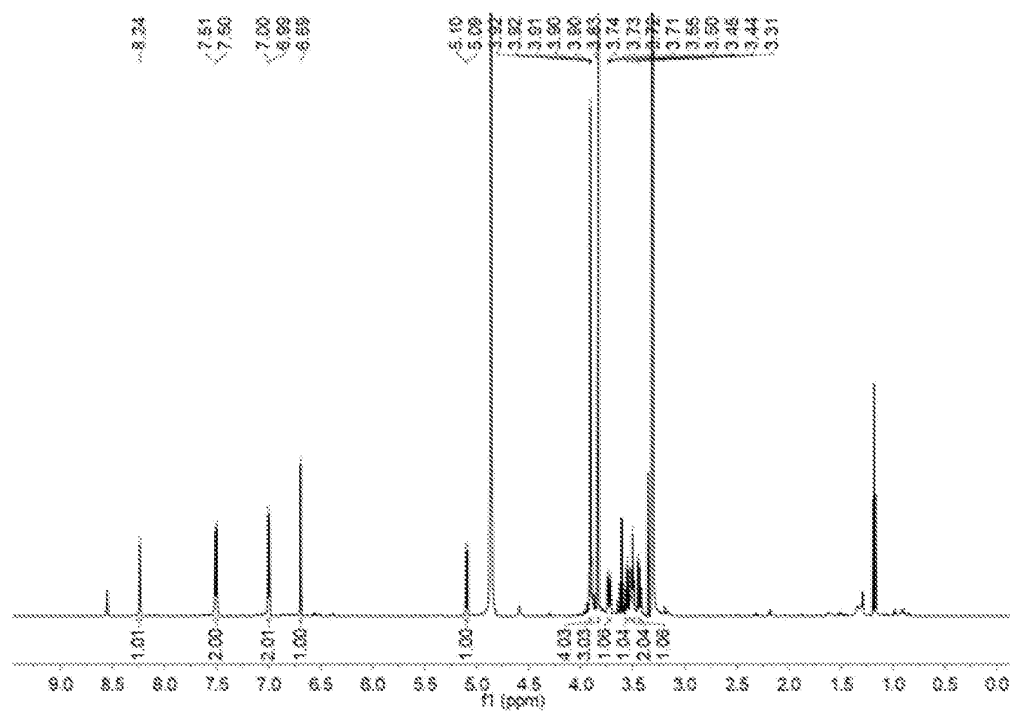
[図2]



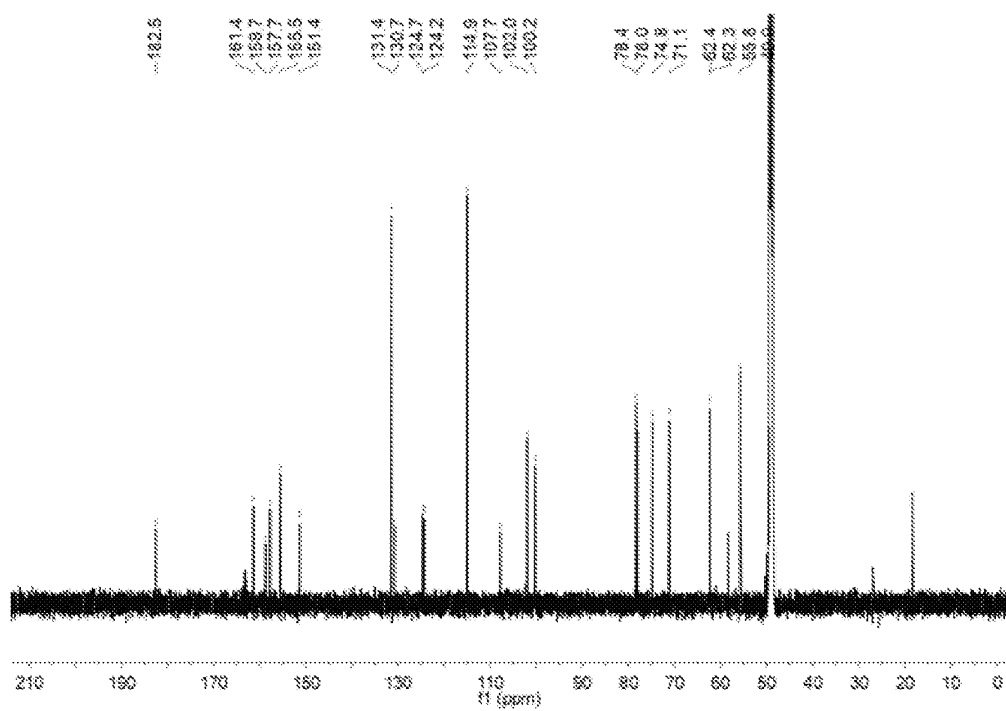
[図3]



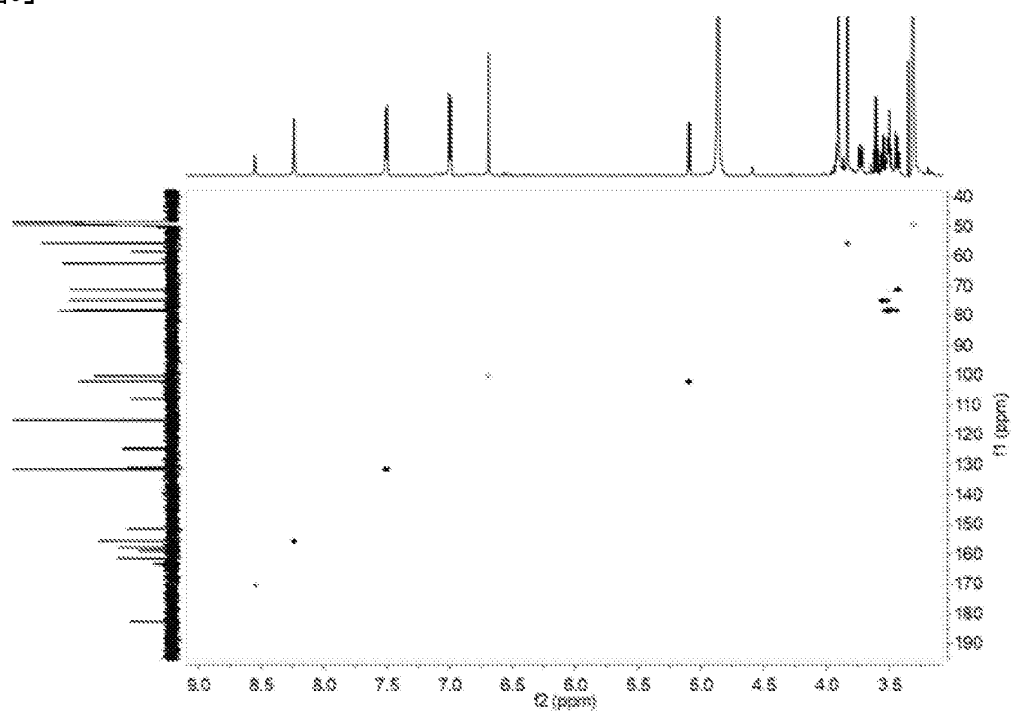
[図4]



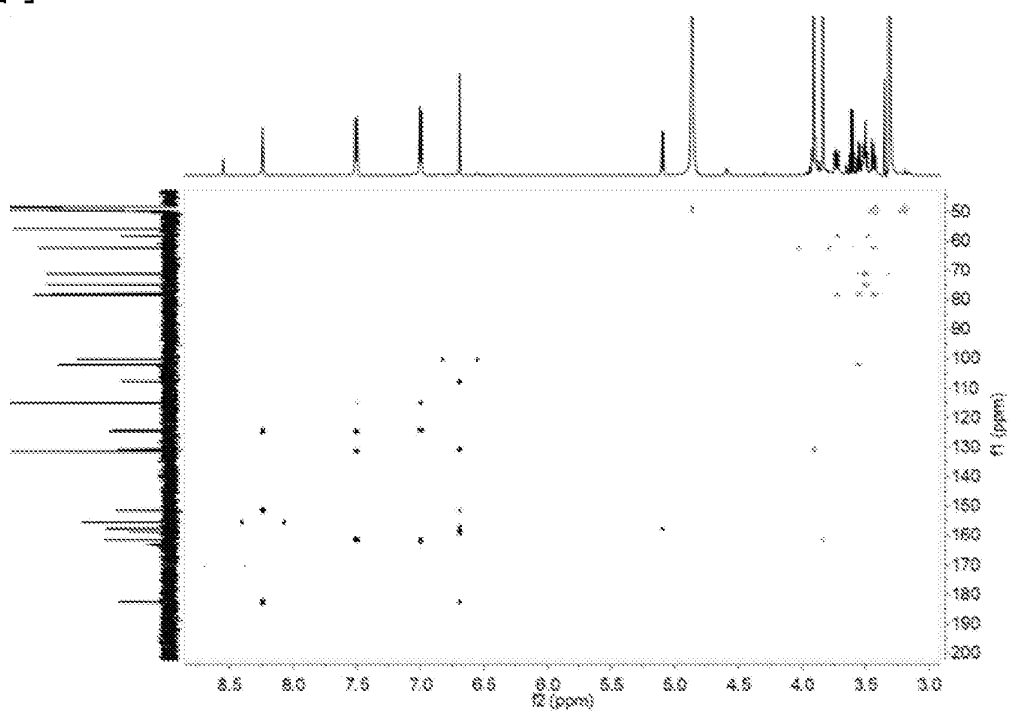
[図5]



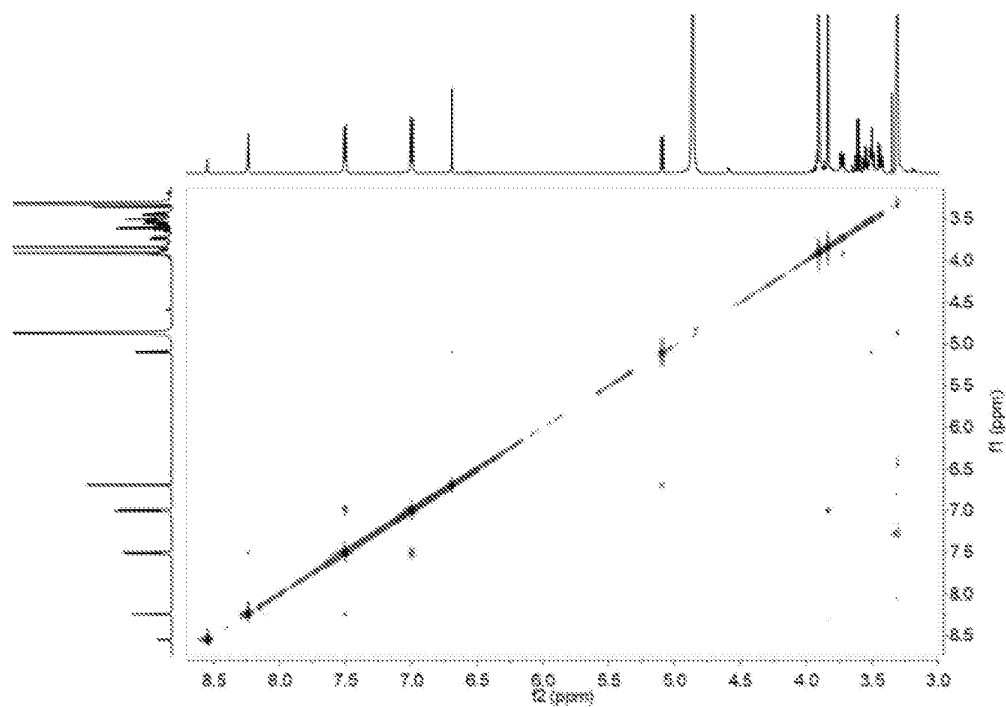
[図6]



[図7]

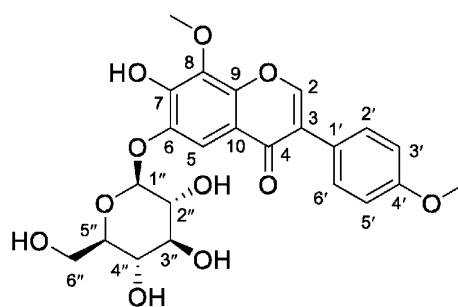


[図8]

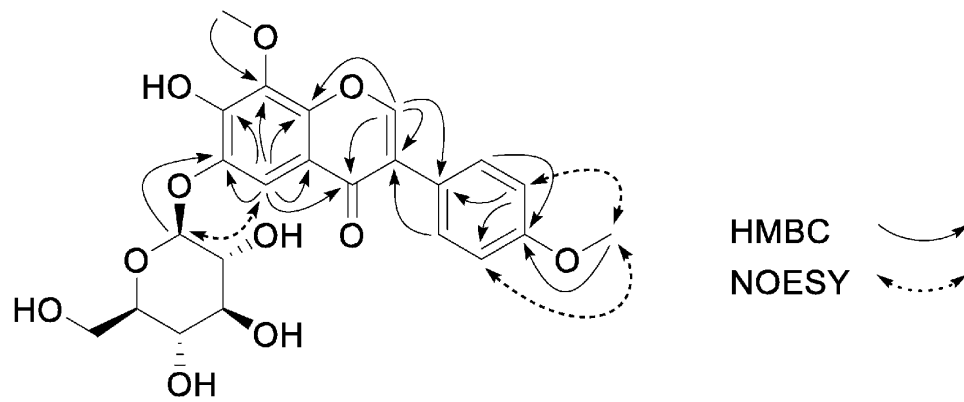


[図9]

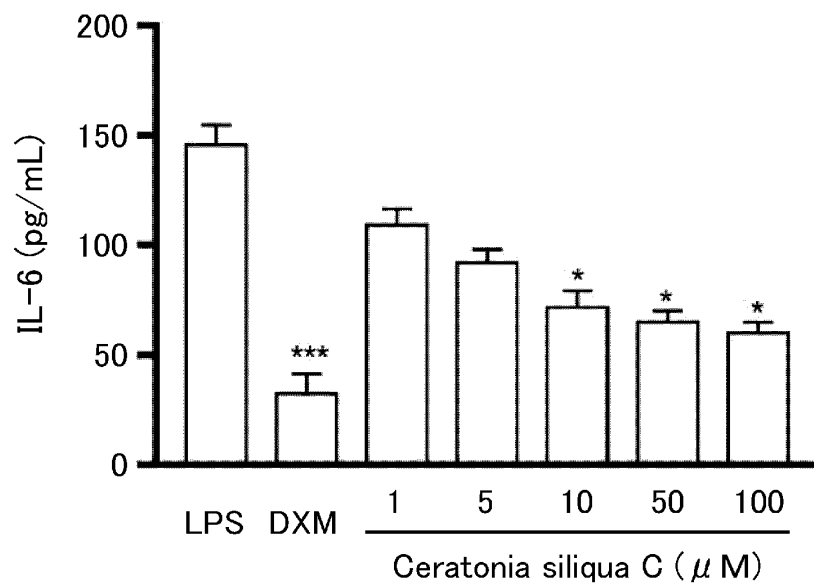
位置	δ_{H} (ppm)	δ_{C} (ppm)	位置	δ_{H} (ppm)	δ_{C} (ppm)
2	8.24, s	155.5	3', 5'	7.00, d (J=8.4 Hz)	114.9
3	-	124.7	4'	-	161.4
4	-	182.5	1''	5.09, d, (J=7.8 Hz)	102.0
5	6.69, s	100.2	2''	3.55, m	74.8
6	-	157.7	3''	3.44, m	78.0
7	-	158.7	4''	3.43, m	71.1
8	-	130.7	5''	3.50, m	78.4
9	-	151.4	6''	3.91, dd, (J=12.0 Hz, J=2.4 Hz)	62.3
10	-	107.7		3.73, dd, (J=12.0 Hz, J=5.4 Hz)	
1'	-	124.2	OCH ₃ -4'	3.83, s	55.8
2', 6'	7.50, d (J=8.4 Hz)	131.4	OCH ₃ -8	3.91, s	62.4



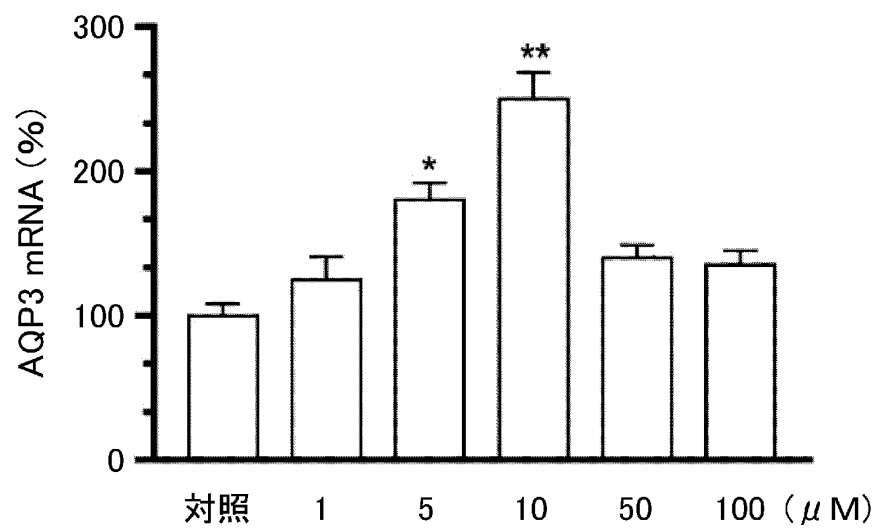
[図10]



[図11]



[図12]



[図13]

