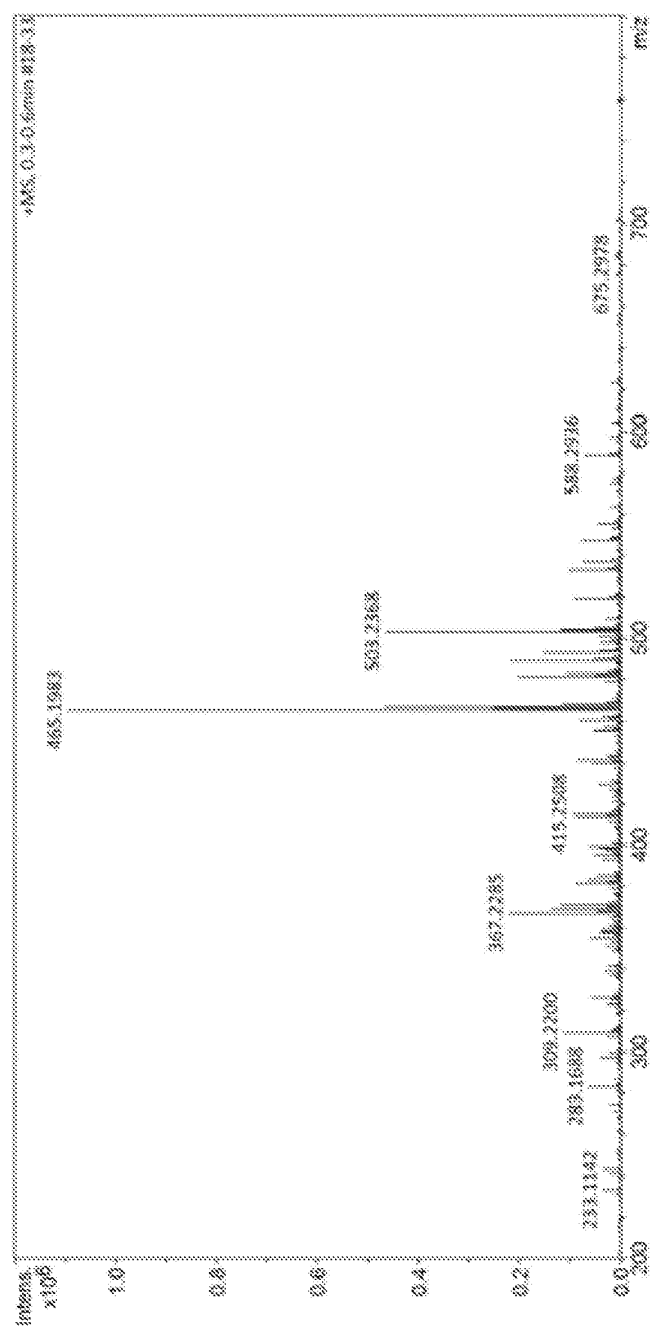
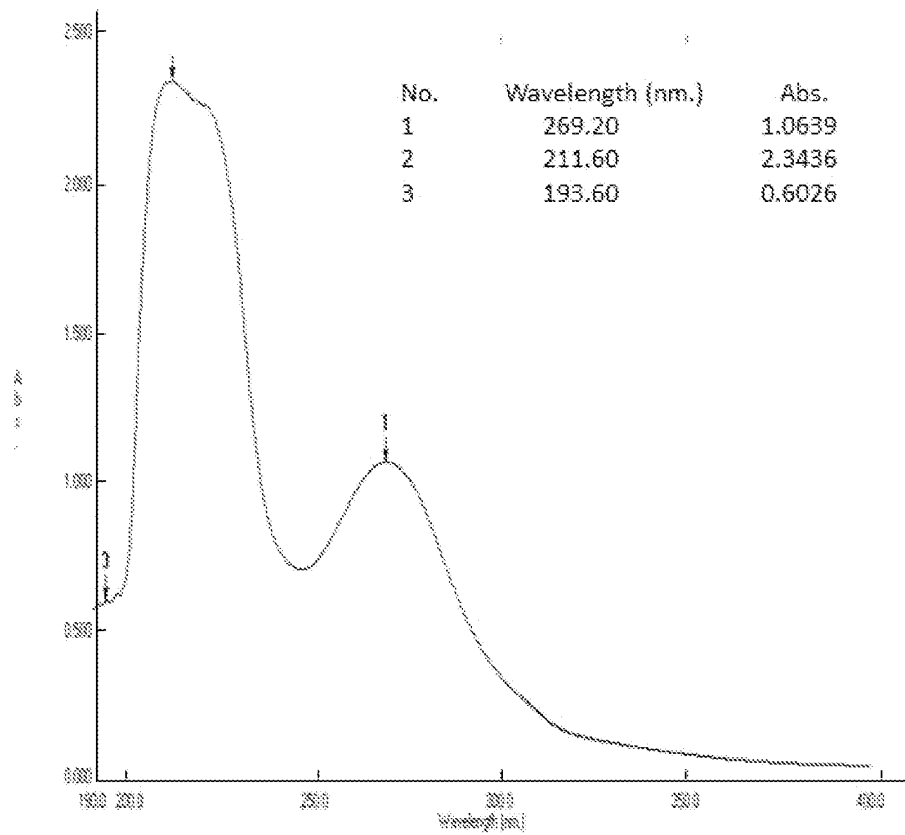


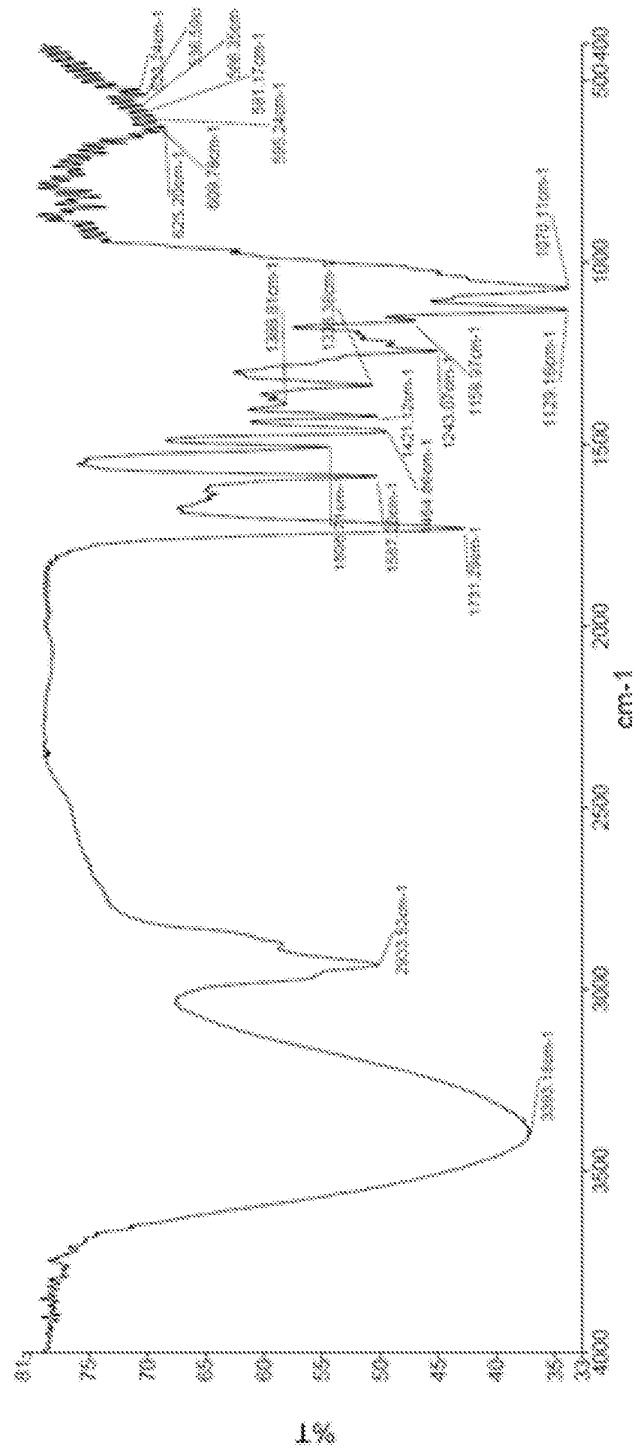
[図1]



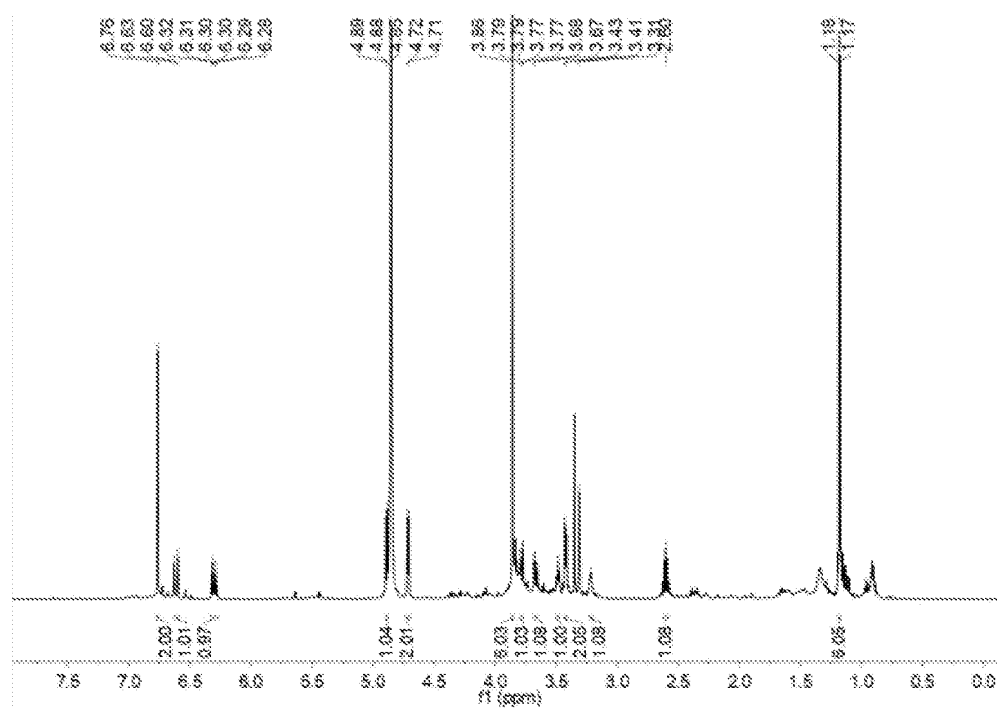
[図2]



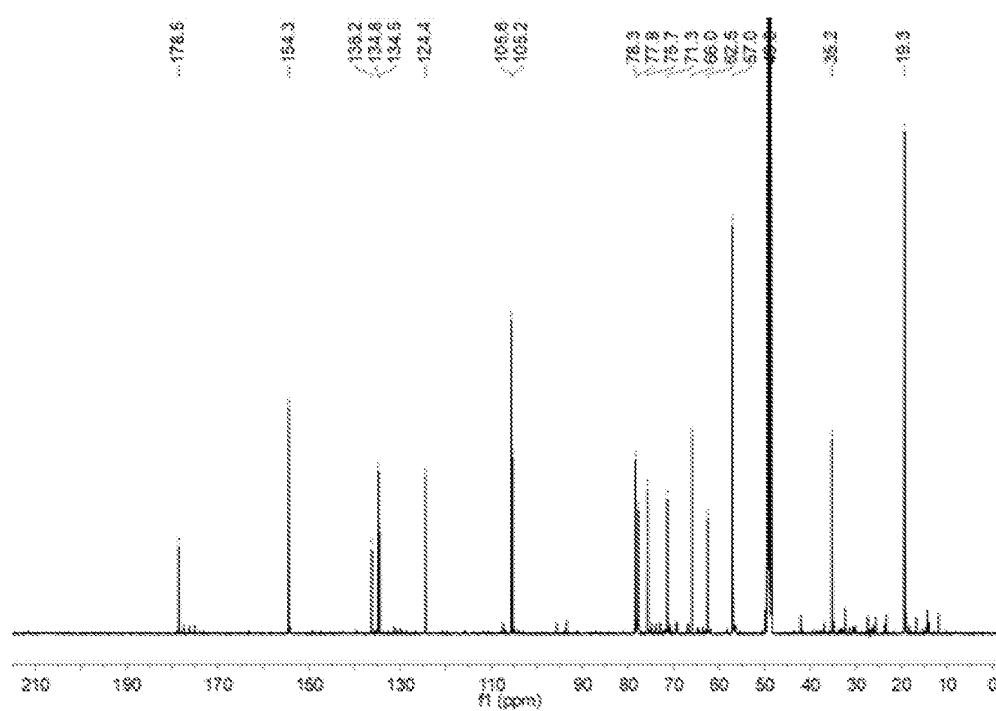
[図3]



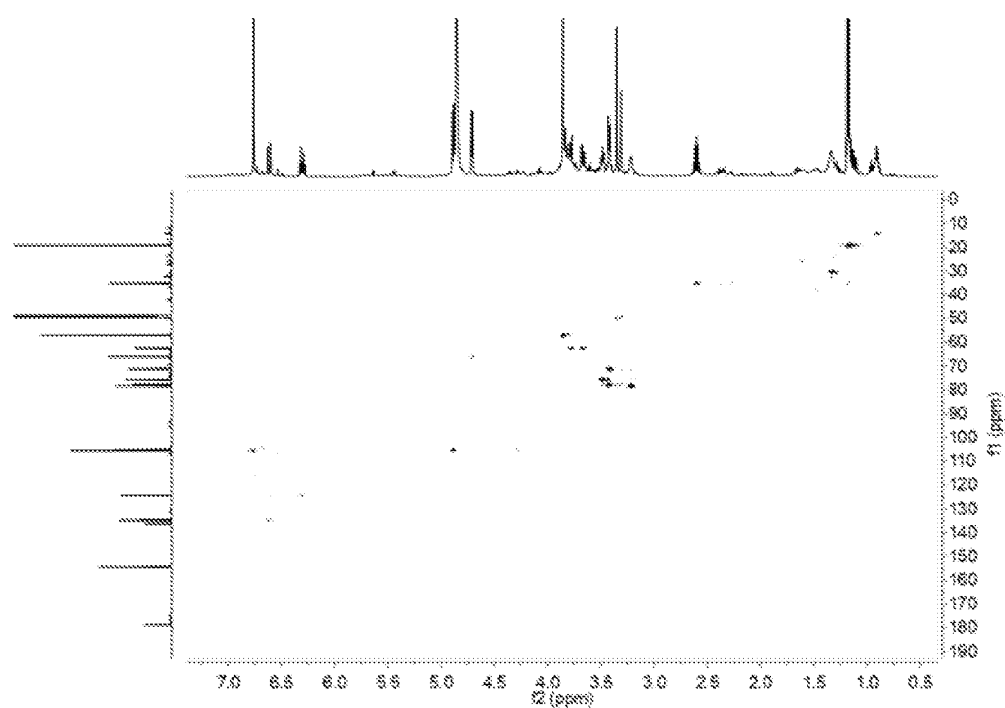
[図4]



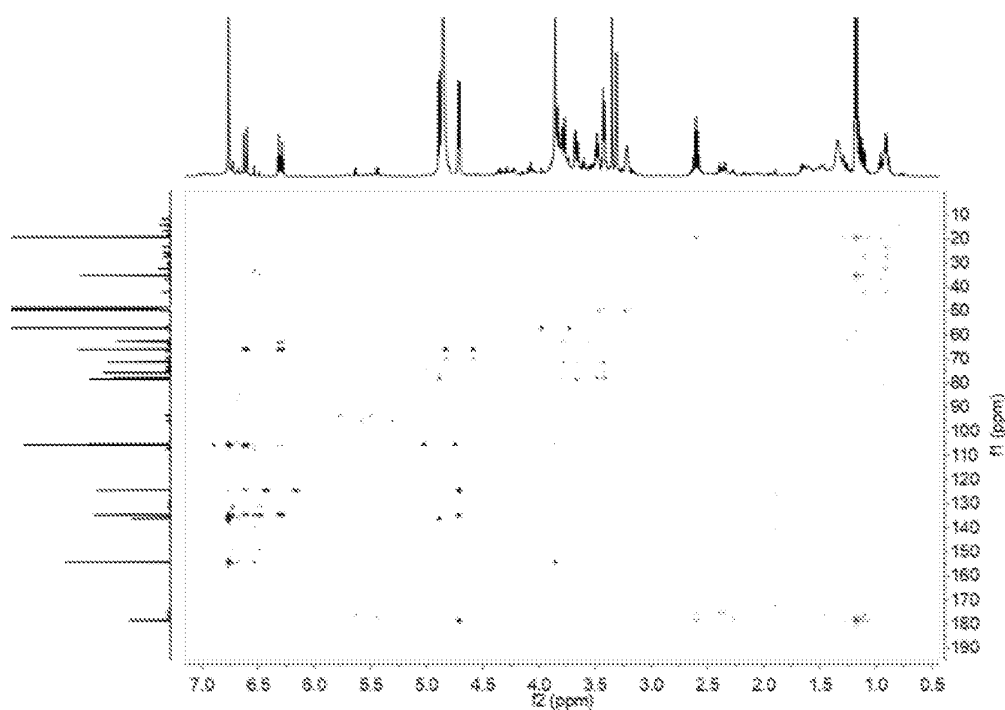
[図5]



[図6]

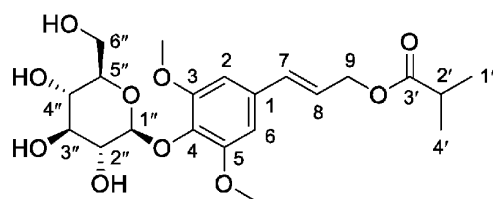


[図7]

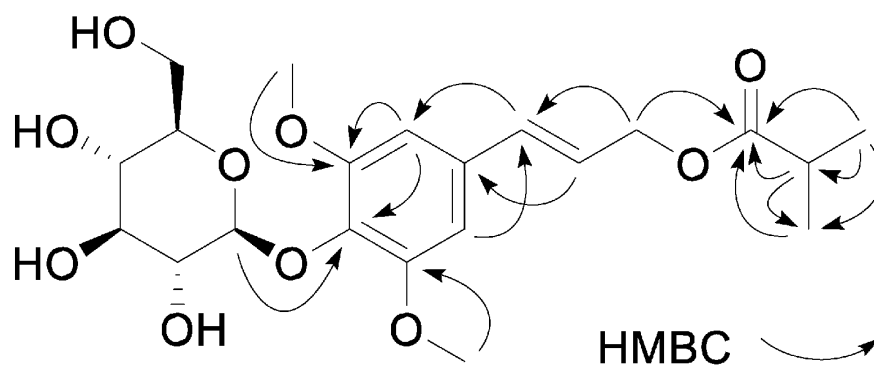


[図8]

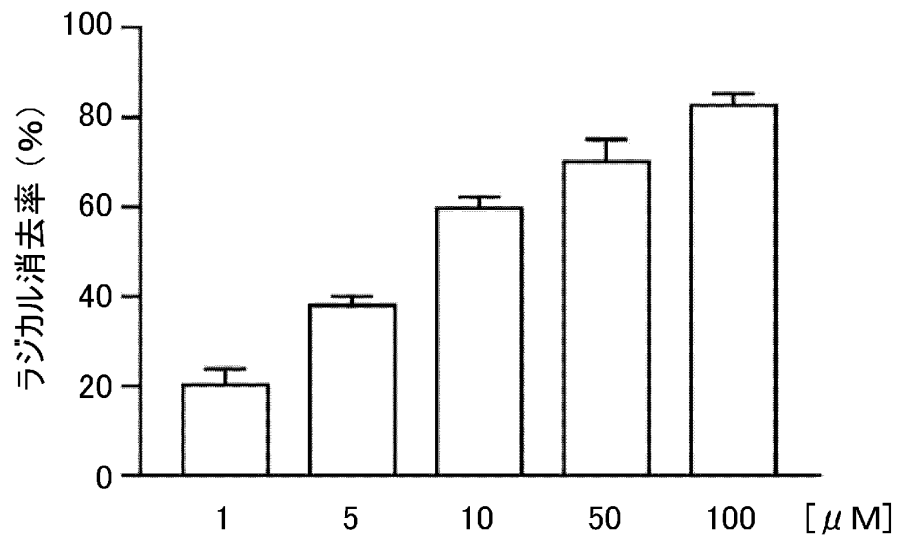
位置	δ_H (ppm)	δ_C (ppm)	位置	δ_H (ppm)	δ_C (ppm)
1	-	134.5	3'	-	178.5
2, 6	6.76, s	105.6	1''	4.89, d (J=7.8 Hz)	105.2
3, 5	-	154.3	2''	3.48, m	75.7
4	-	136.2	3''	3.43, m	77.8
7	6.61, d (J=16.2 Hz)	134.8	4''	3.42, m	71.3
8	6.30, dt (J=15.6 Hz, J=6.0 Hz)	124.4	5''	3.22, m	78.3
9	4.71, d, (J=6.0 Hz)	66.0	6''	3.67, dd (J=12.0 Hz, J=5.4 Hz)	62.5
1', 4'	1.18, d (J=7.2 Hz)	19.3		3.78, dd (J=12.0 Hz, J=2.4 Hz)	
2'	2.60, m	35.2	OCH ₃ -3,5	3.86, s	57.0



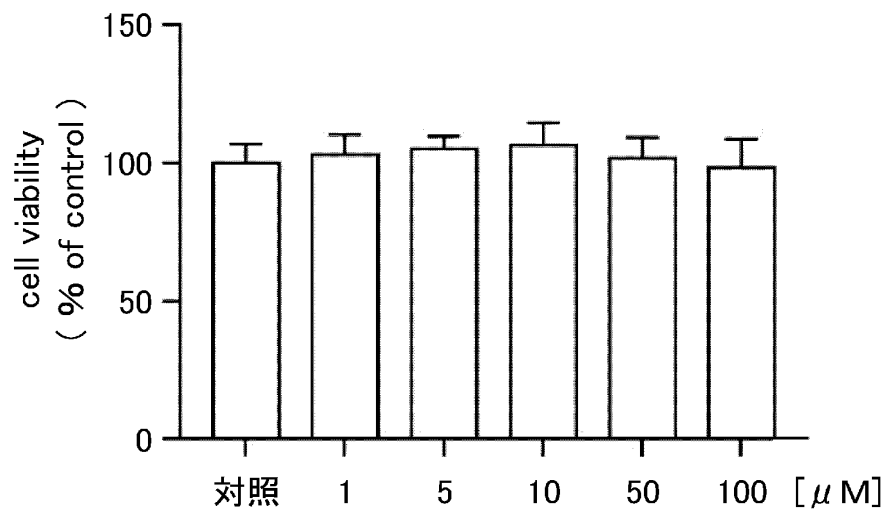
[図9]



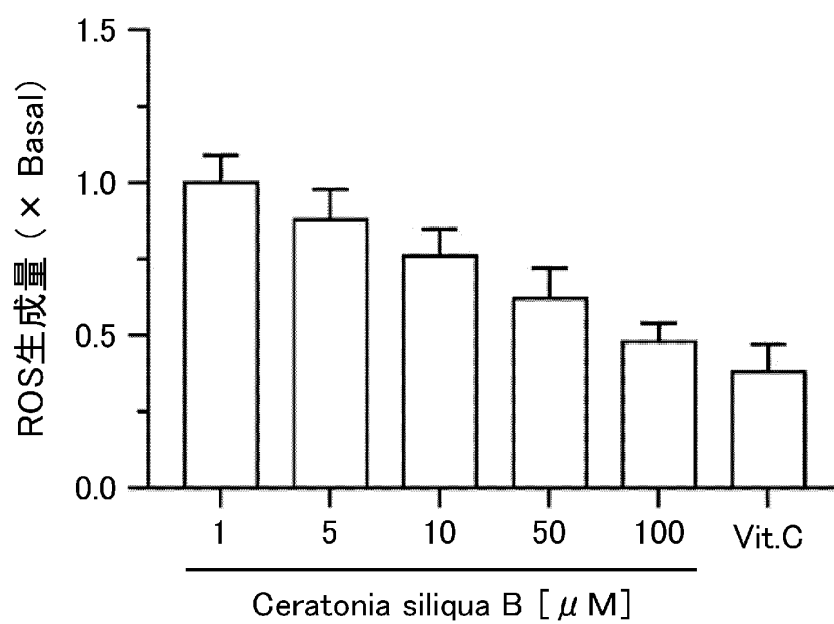
[図10]



[図11]



[図12]



[図13]

