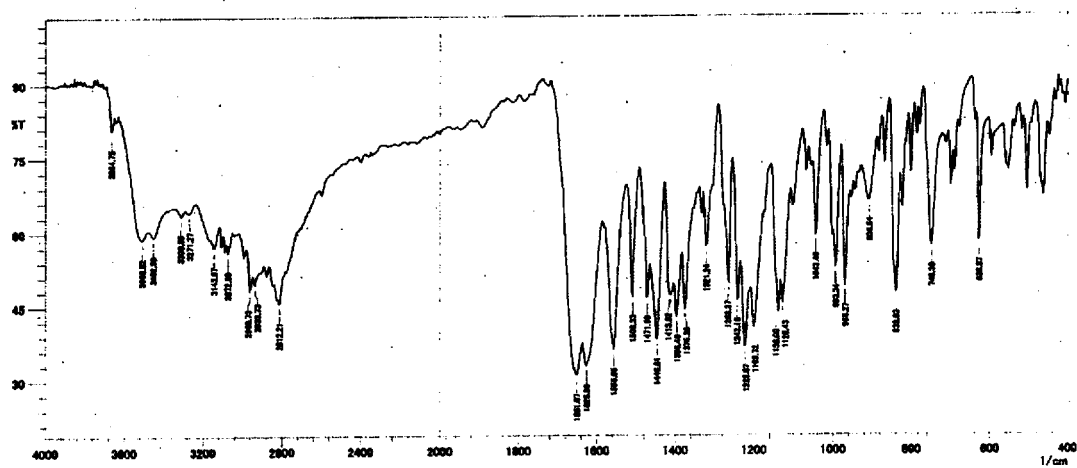


1H NMR spectrum (400 MHz, CDCl₃) of 1,3-bis(4-methoxyphenyl)propan-2-one. The spectrum shows peaks from 0.000 to 7.809 ppm. Integration values are provided below the baseline: 1.000, 0.995, 0.942, 0.957, 0.983, 0.986, 0.978, 0.982, 1.950, 0.960, 1.937, 7.435, 3.845, 3.754, 1.976, 1.966, 1.957. A list of chemical shifts (ppm) is on the right: 7.809, 7.790, 7.694, 7.683, 7.618, 7.602, 7.562, 7.555, 7.544, 7.403, 7.402, 7.392, 7.391, 7.285, 7.265, 7.254, 6.988, 6.873, 6.813, 6.808, 6.801, 6.795, 6.790, 6.302, 6.283, 4.071, 4.058, 4.045, 3.333, 3.324, 3.062, 2.519, 2.510, 2.507, 2.503, 2.499, 2.496, 2.458, 2.444, 2.429, 1.831, 1.818, 1.804, 1.788, 1.775, 1.672, 1.657, 1.542, 1.527, 1.513, 0.000.

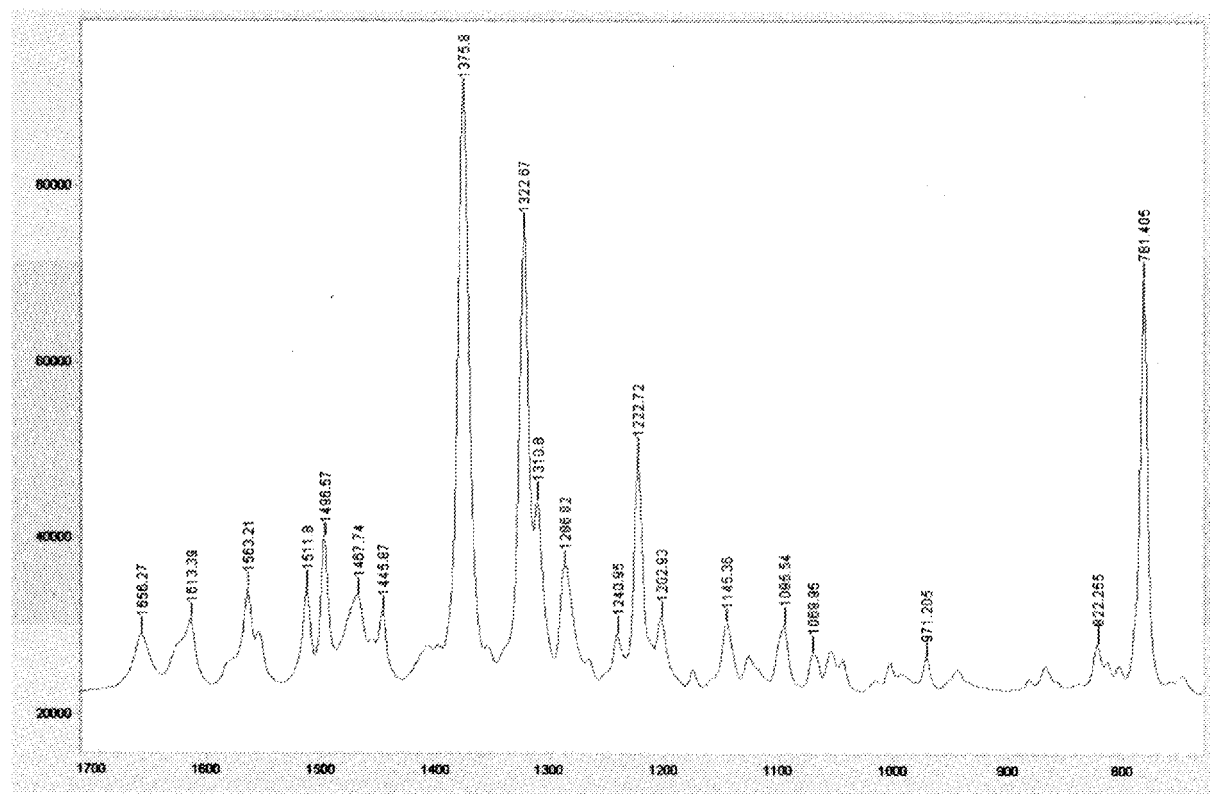
Intensity (I in cps) vs. 2-Theta (Scale) plot for poly(2-vinylpyridine). The plot shows a broad amorphous halo centered around 20 degrees 2-theta, with several sharp crystalline peaks superimposed. The most prominent peaks are labeled with their 2-theta values and corresponding intensity in counts per second (cps).

2-Theta (Scale)	Intensity (I in cps)
11.80	1000
12.00	1000
12.20	1000
12.40	1000
12.60	1000
12.80	1000
13.00	1000
13.20	1000
13.40	1000
13.60	1000
13.80	1000
14.00	1000
14.20	1000
14.40	1000
14.60	1000
14.80	1000
15.00	1000
15.20	1000
15.40	1000
15.60	1000
15.80	1000
16.00	1000
16.20	1000
16.40	1000
16.60	1000
16.80	1000
17.00	1000
17.20	1000
17.40	1000
17.60	1000
17.80	1000
18.00	1000
18.20	1000
18.40	1000
18.60	1000
18.80	1000
19.00	1000
19.20	1000
19.40	1000
19.60	1000
19.80	1000
20.00	1000
20.20	1000
20.40	1000
20.60	1000
20.80	1000
21.00	1000
21.20	1000
21.40	1000
21.60	1000
21.80	1000
22.00	1000
22.20	1000
22.40	1000
22.60	1000
22.80	1000
23.00	1000
23.20	1000
23.40	1000
23.60	1000
23.80	1000
24.00	1000
24.20	1000
24.40	1000
24.60	1000
24.80	1000
25.00	1000
25.20	1000
25.40	1000
25.60	1000
25.80	1000
26.00	1000
26.20	1000
26.40	1000
26.60	1000
26.80	1000
27.00	1000
27.20	1000
27.40	1000
27.60	1000
27.80	1000
28.00	1000
28.20	1000
28.40	1000
28.60	1000
28.80	1000
29.00	1000
29.20	1000
29.40	1000
29.60	1000
29.80	1000
30.00	1000

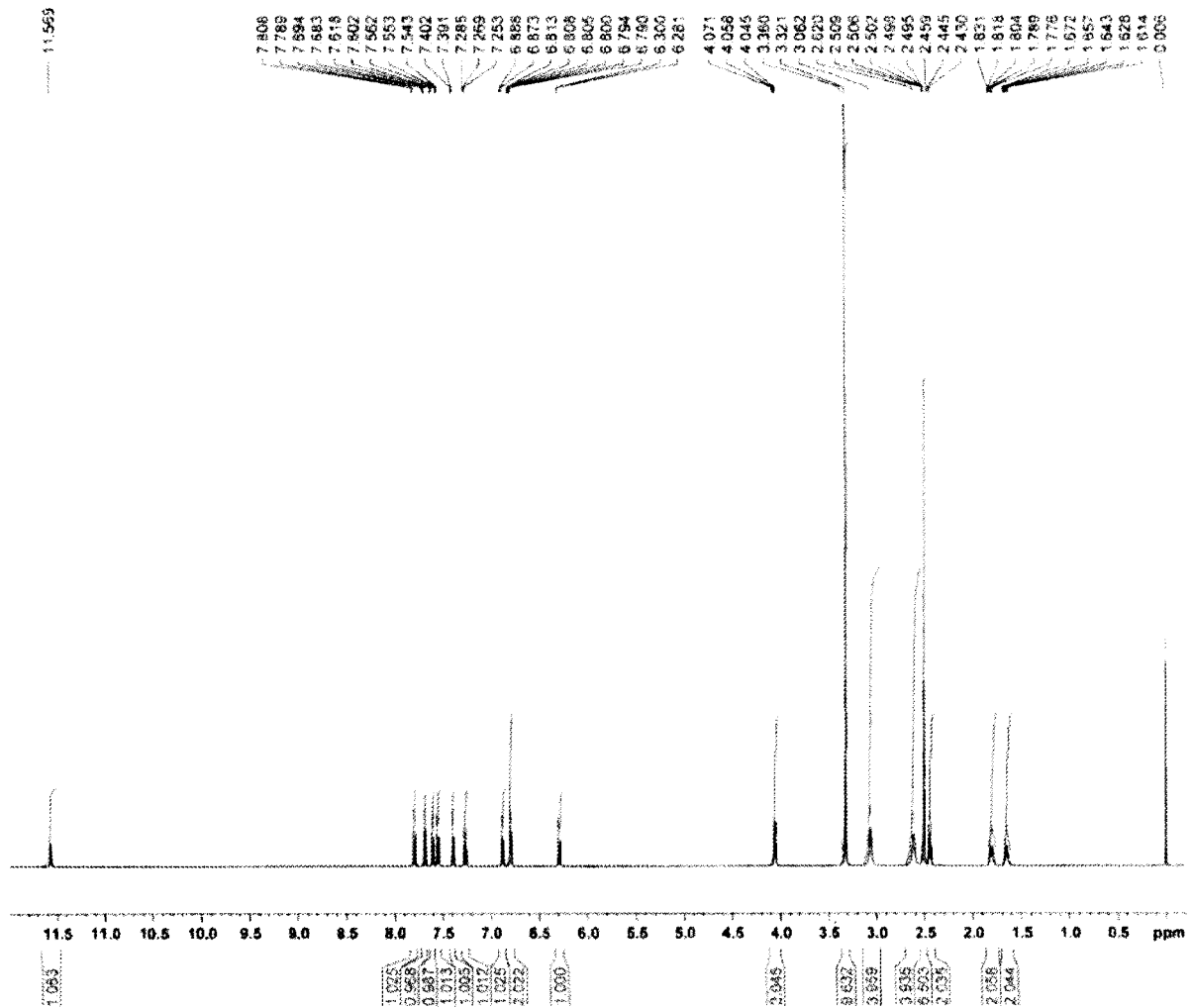
[図3]



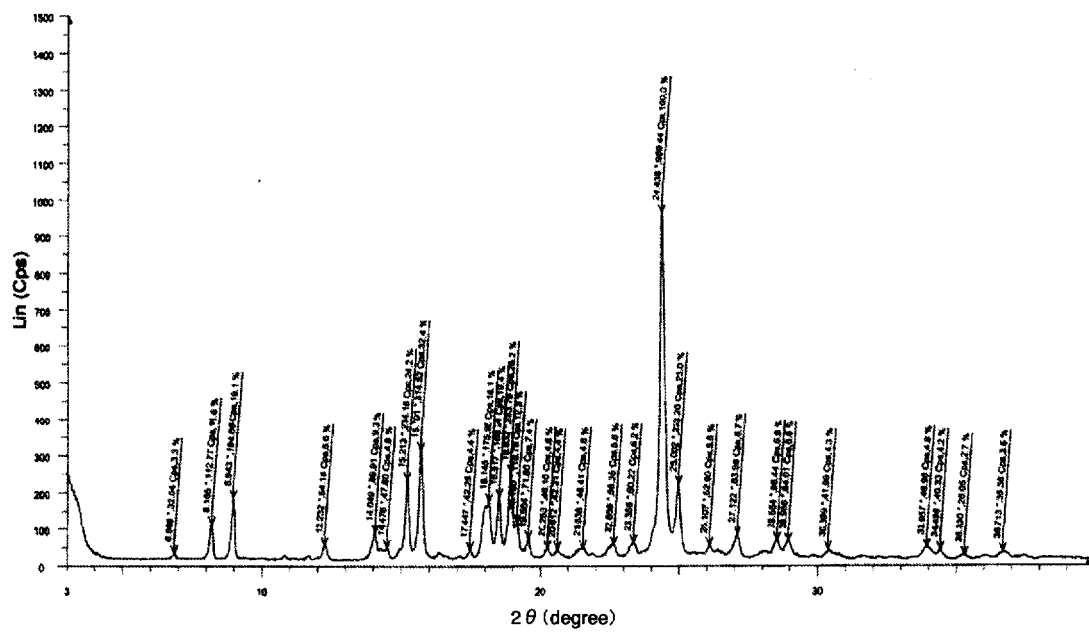
[図4]



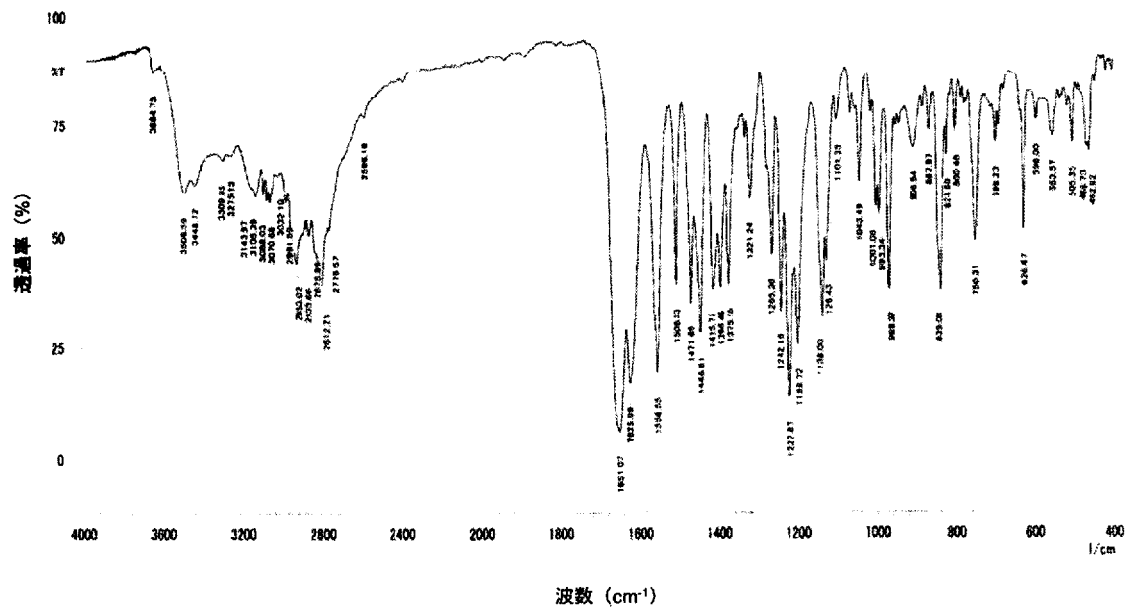
[図5]



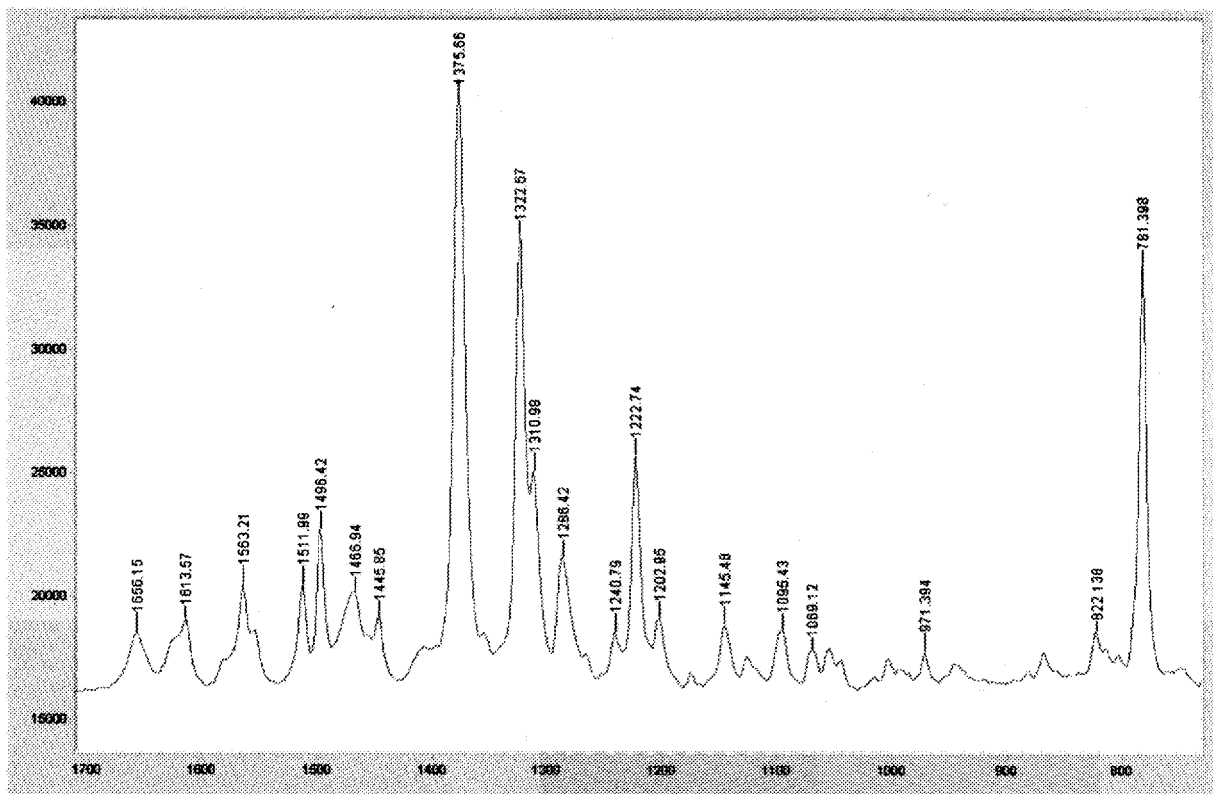
[図6]



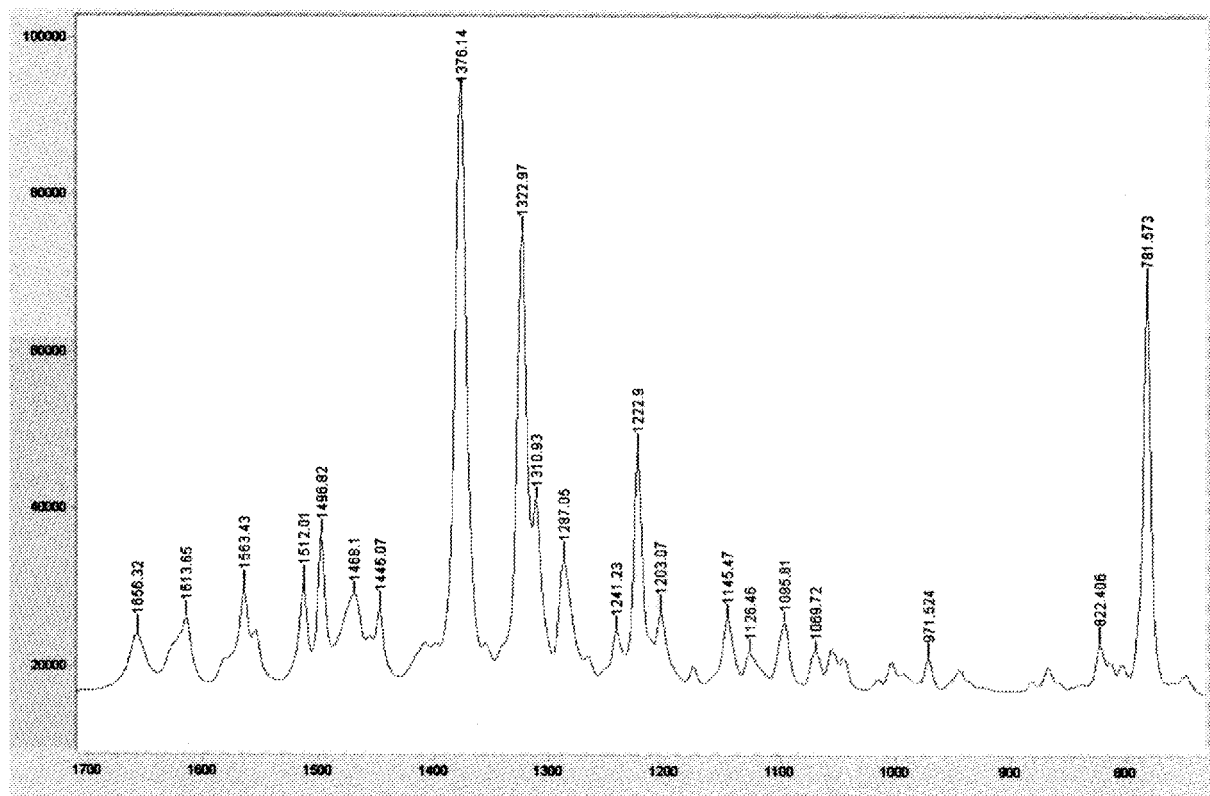
[図7]



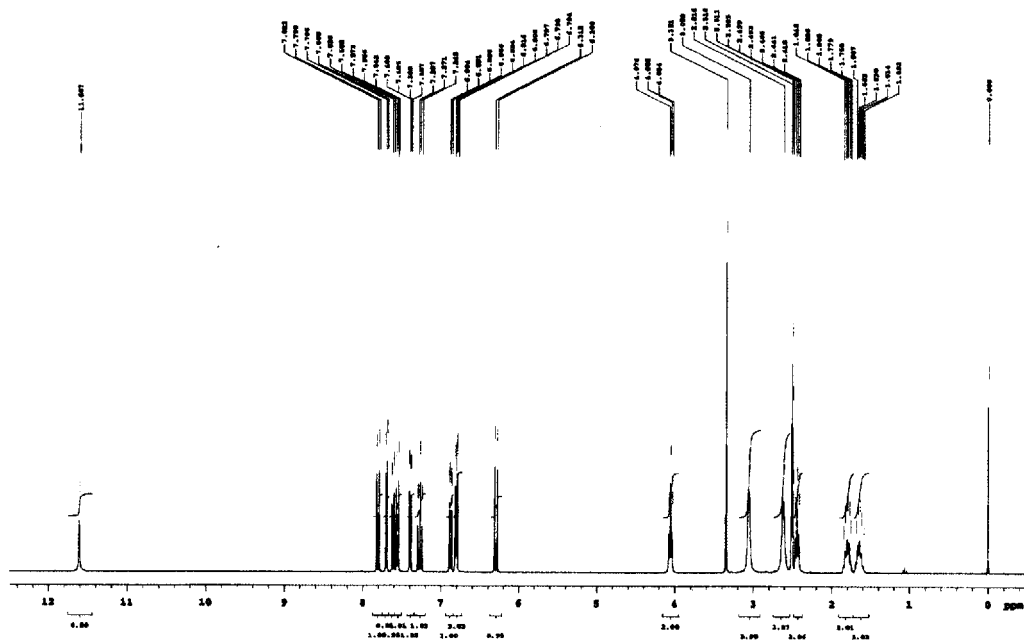
[図8]

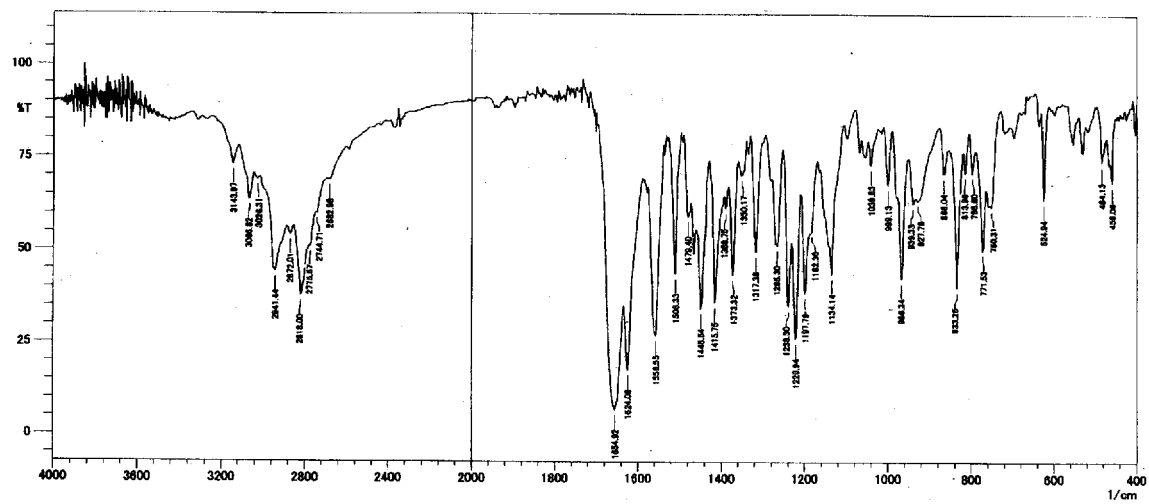
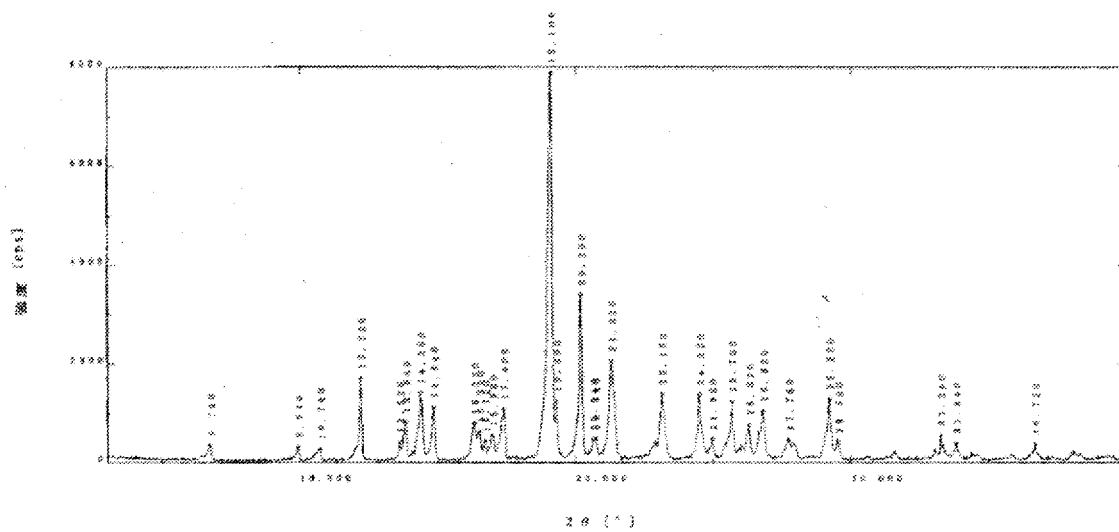


[図9]

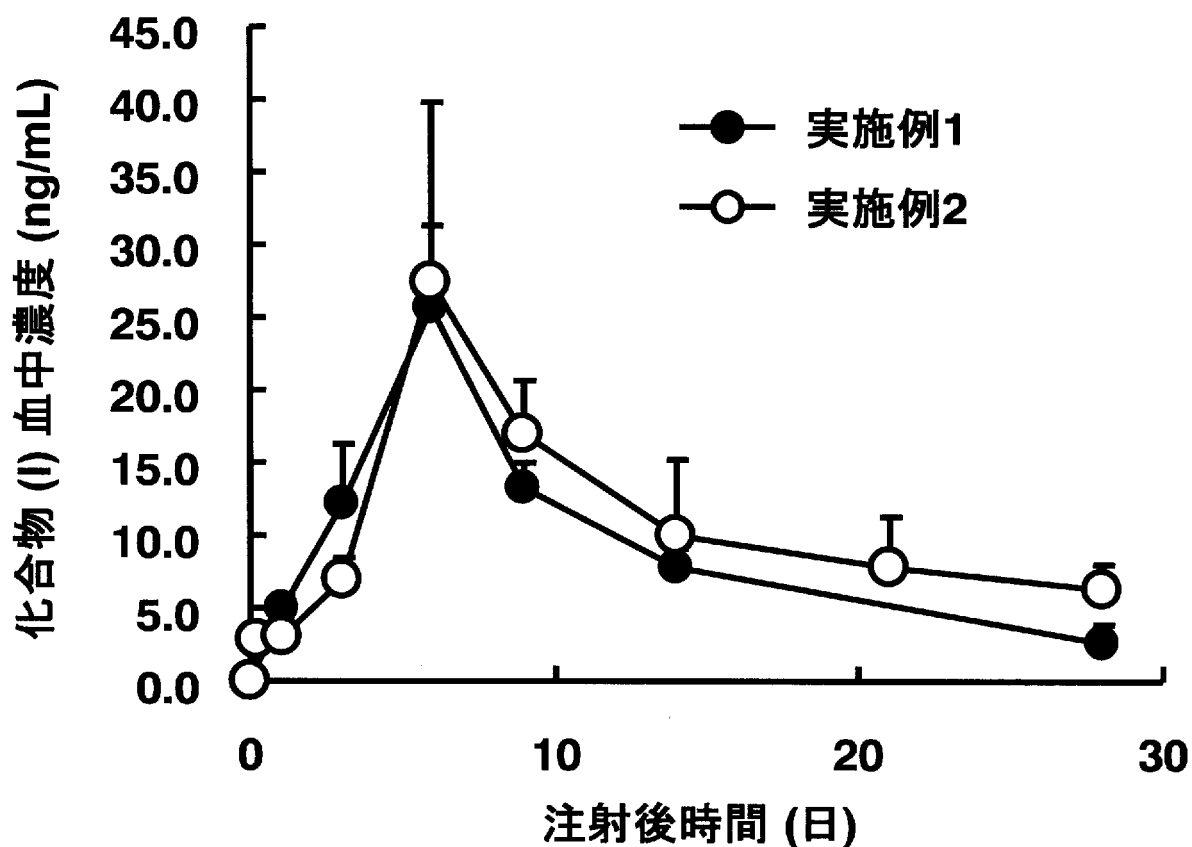


[図10]

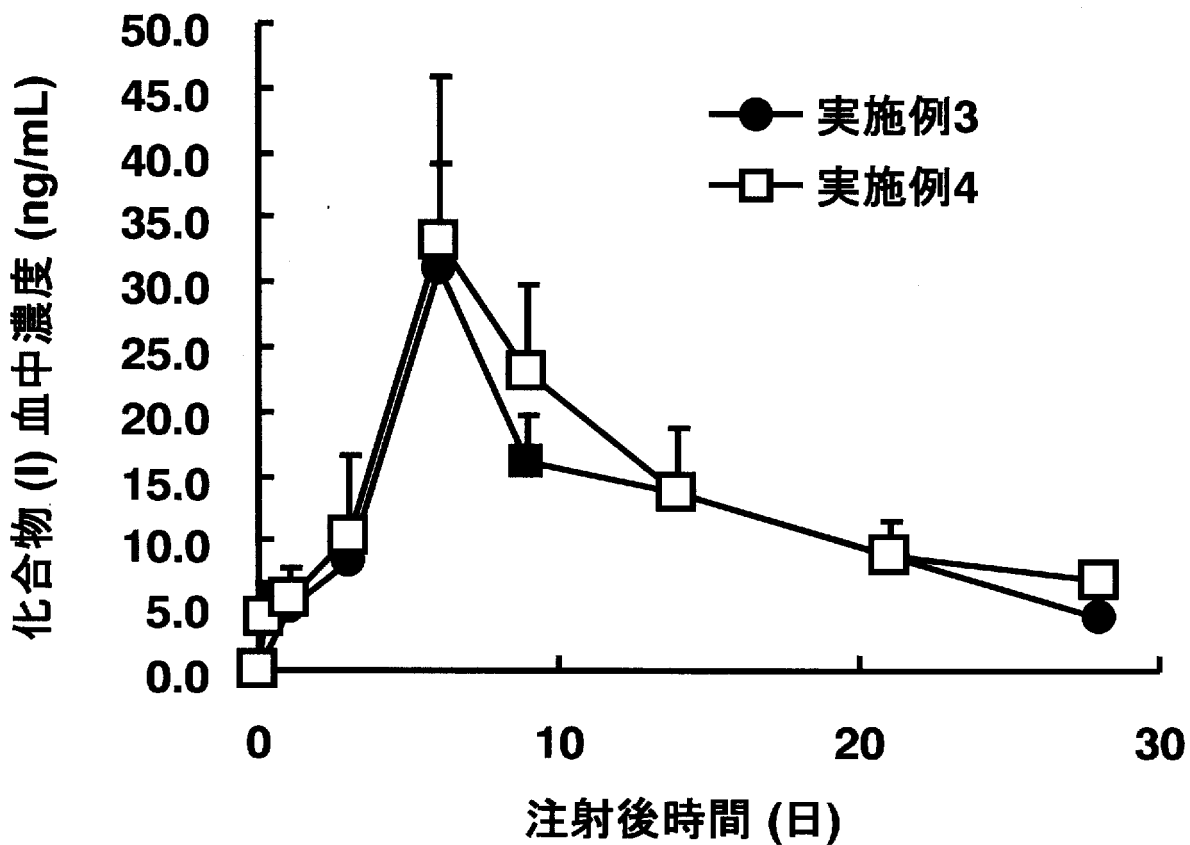




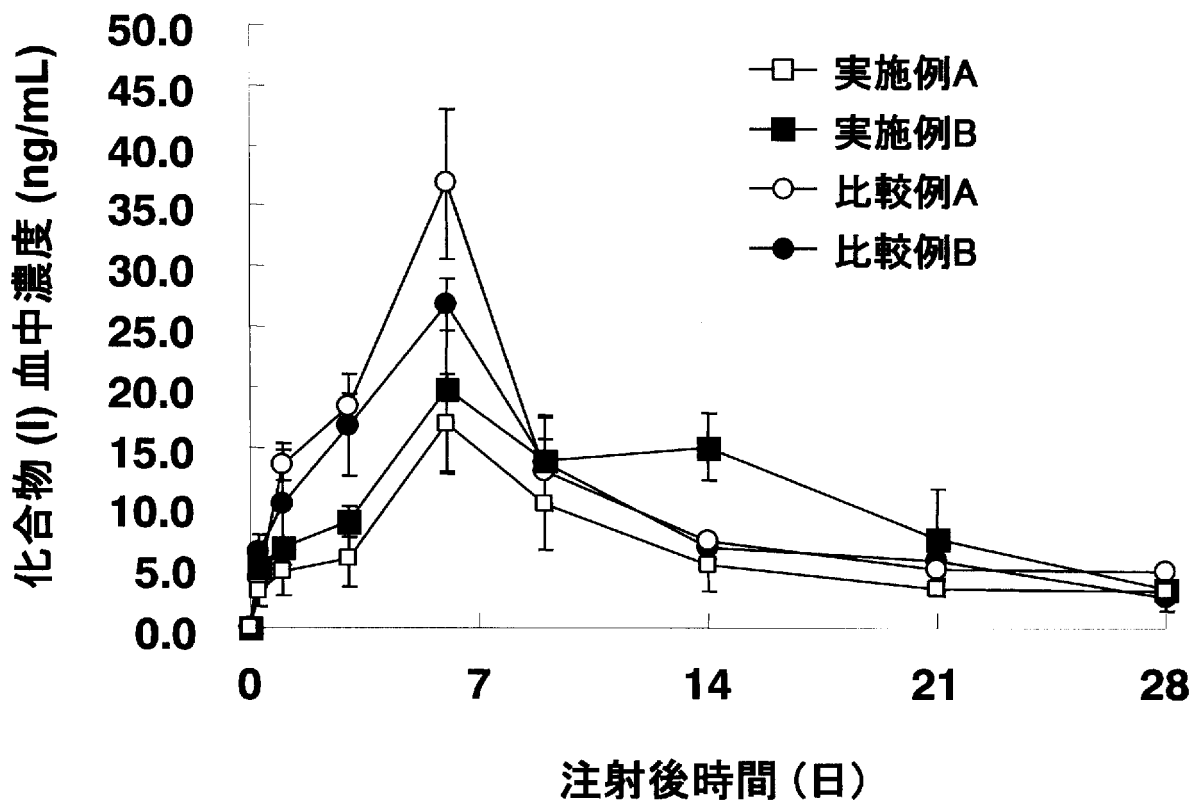
[図13]



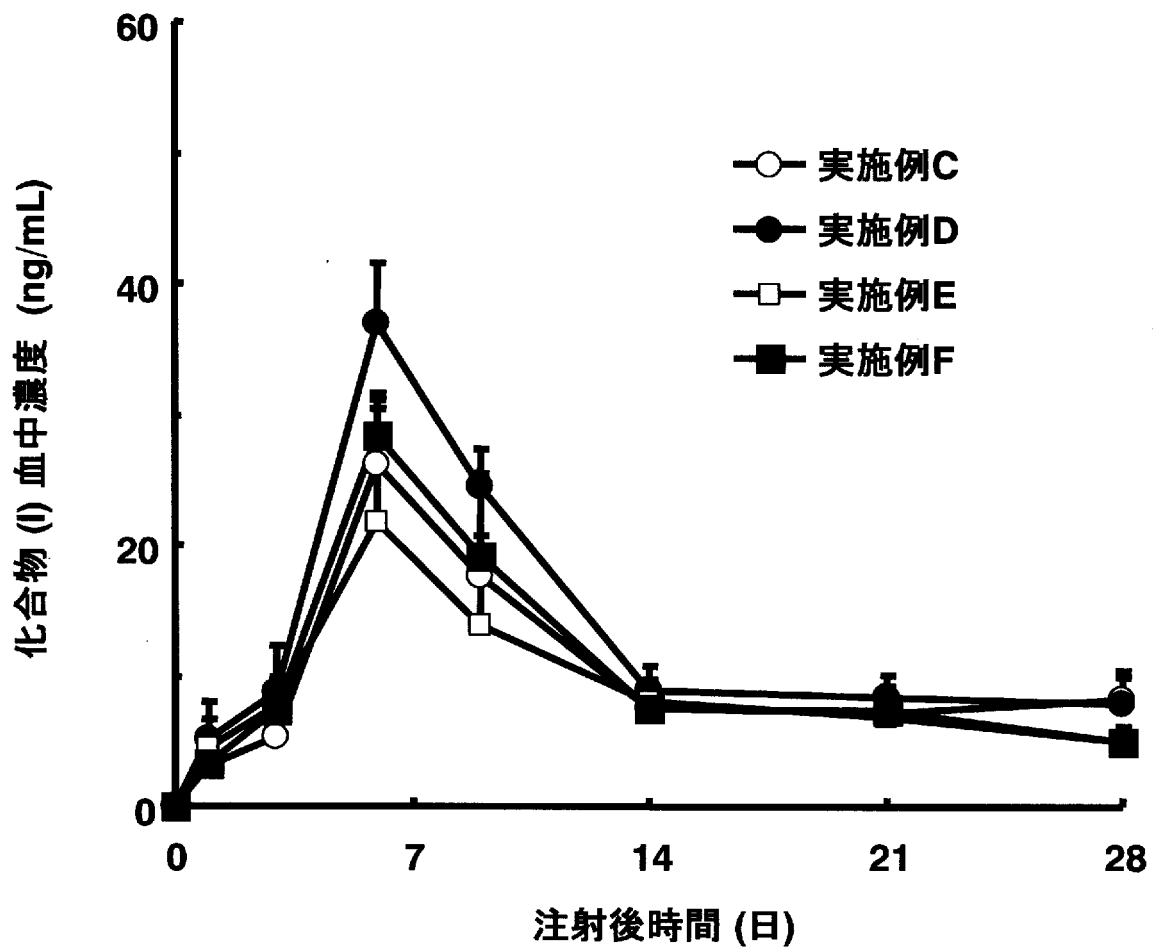
[図14]



[図15]



[図16]



[図17]

