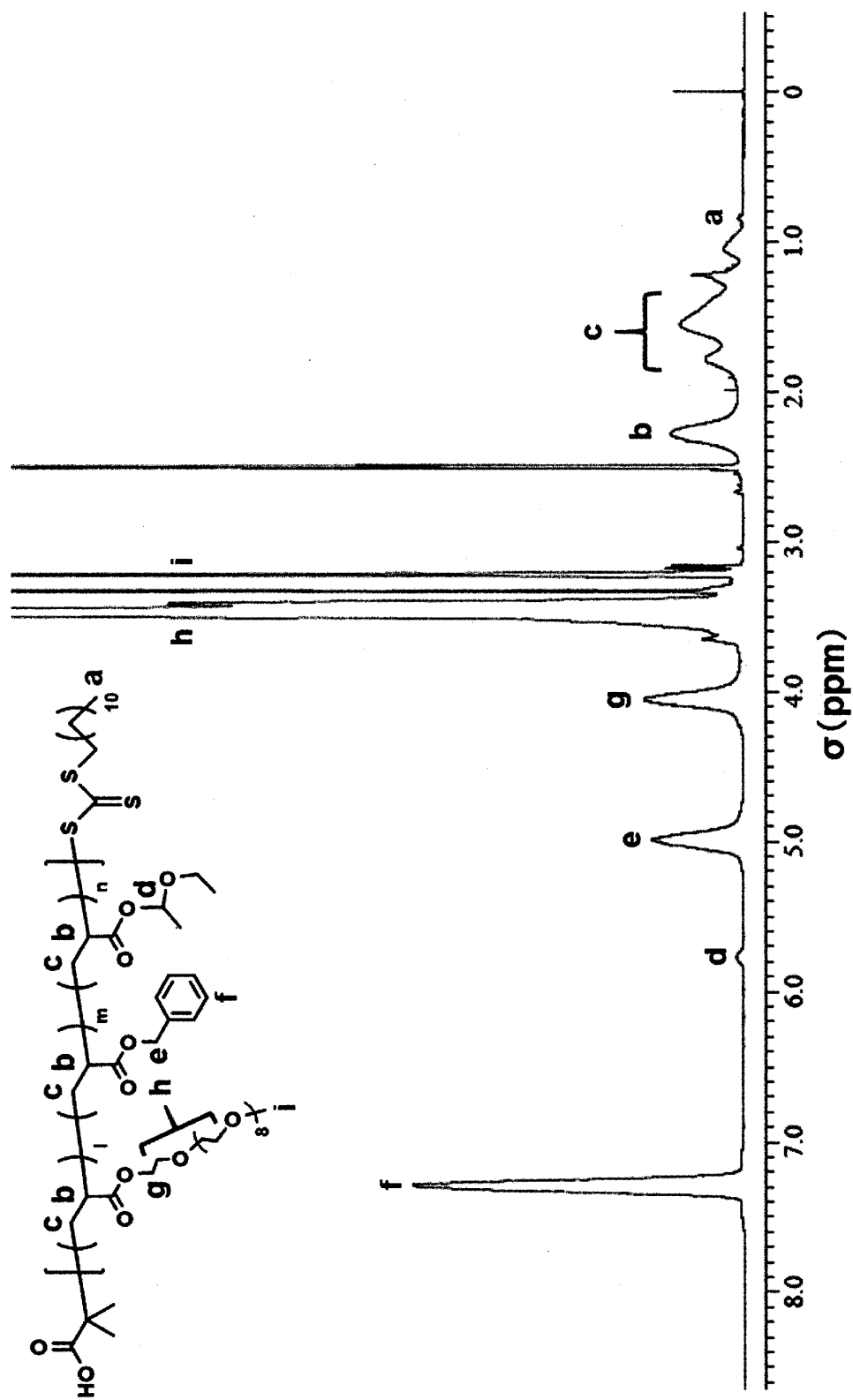
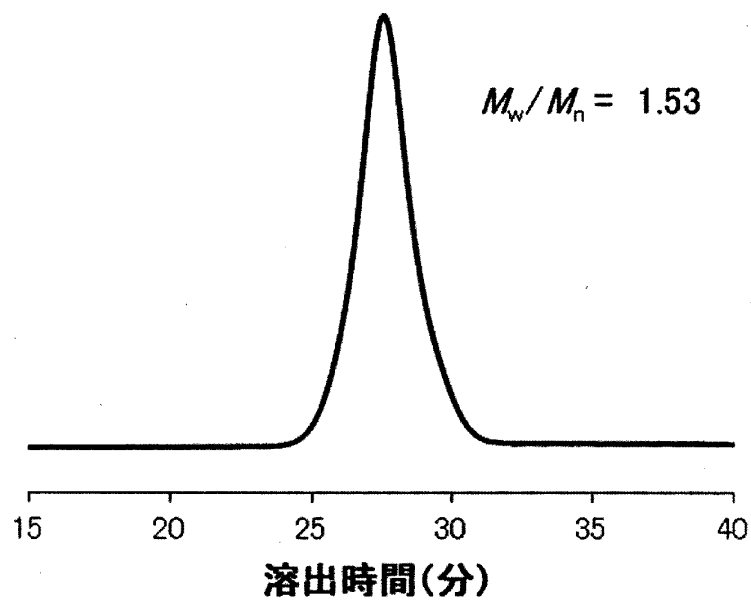


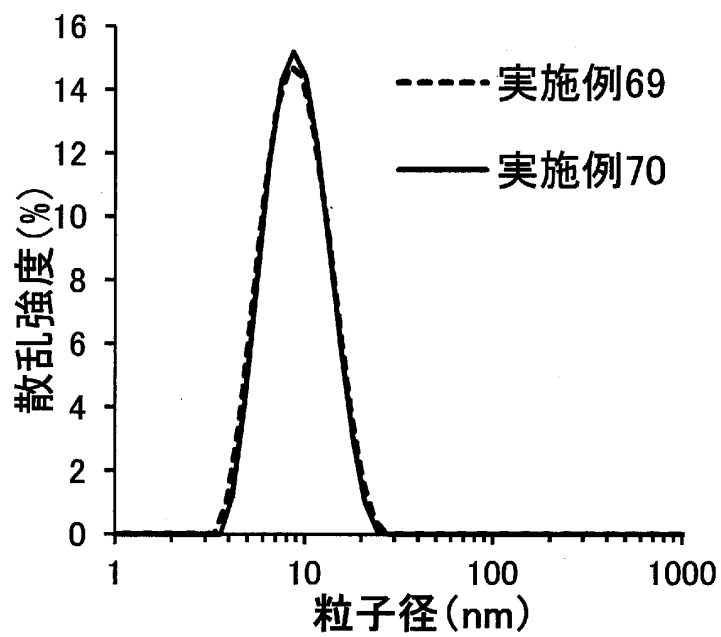
[図1]



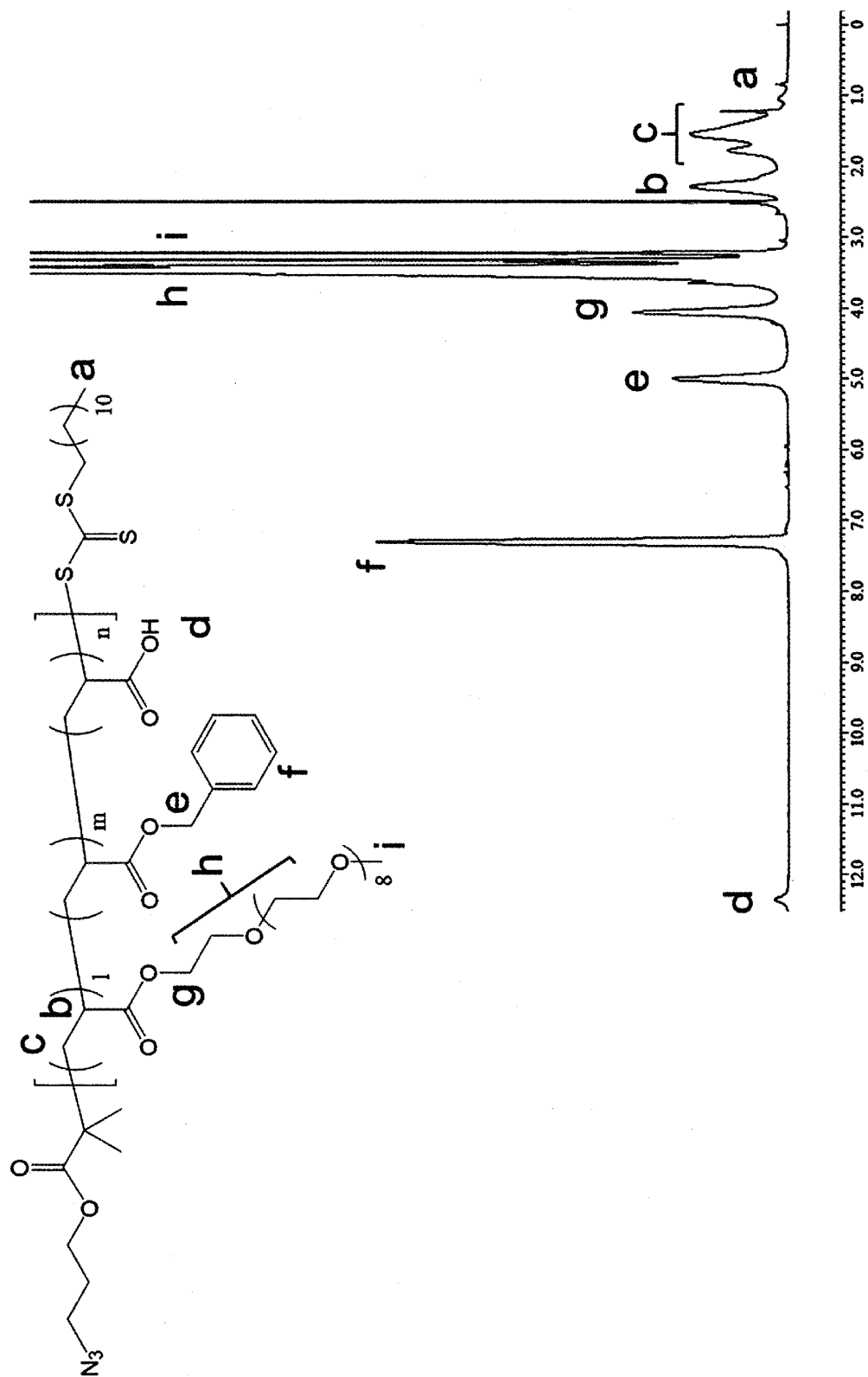
[図2]



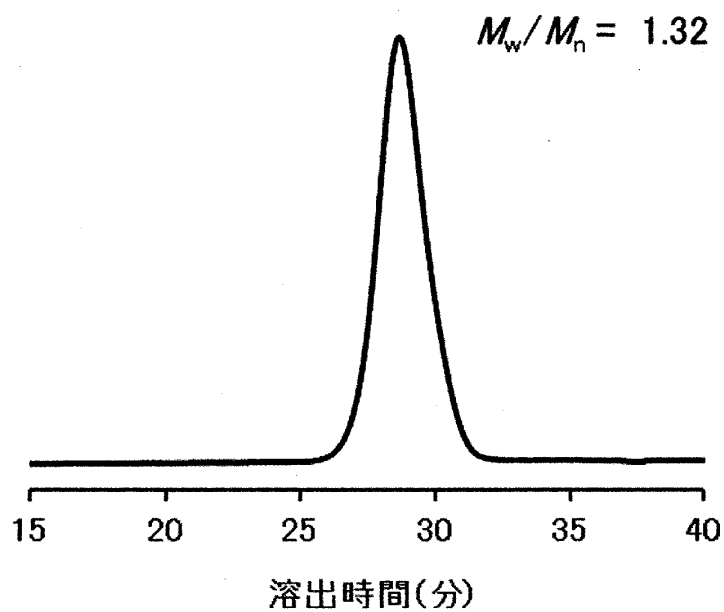
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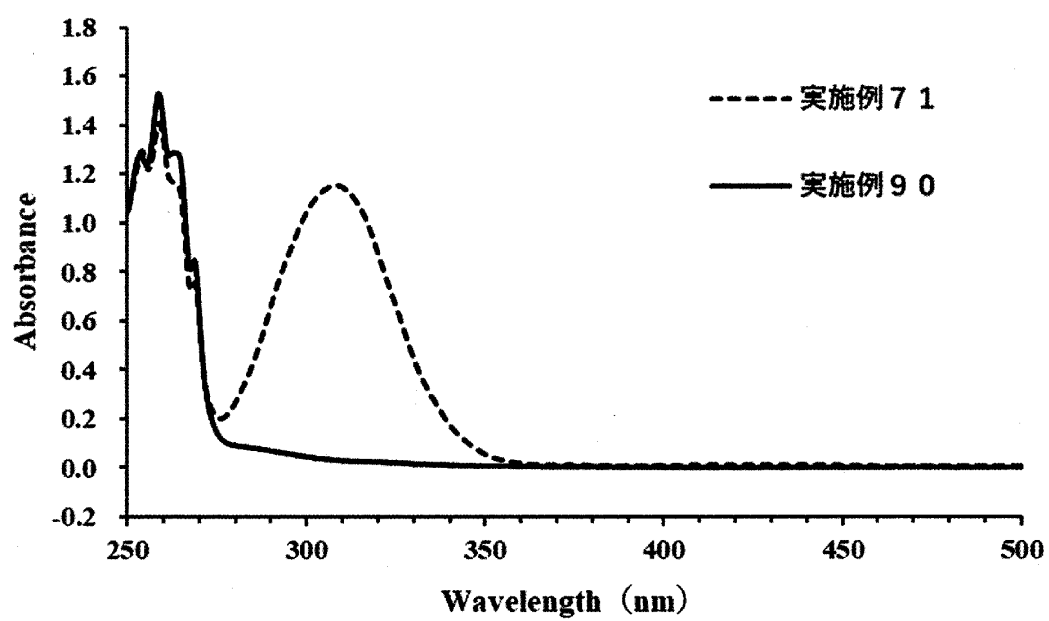
[図4]



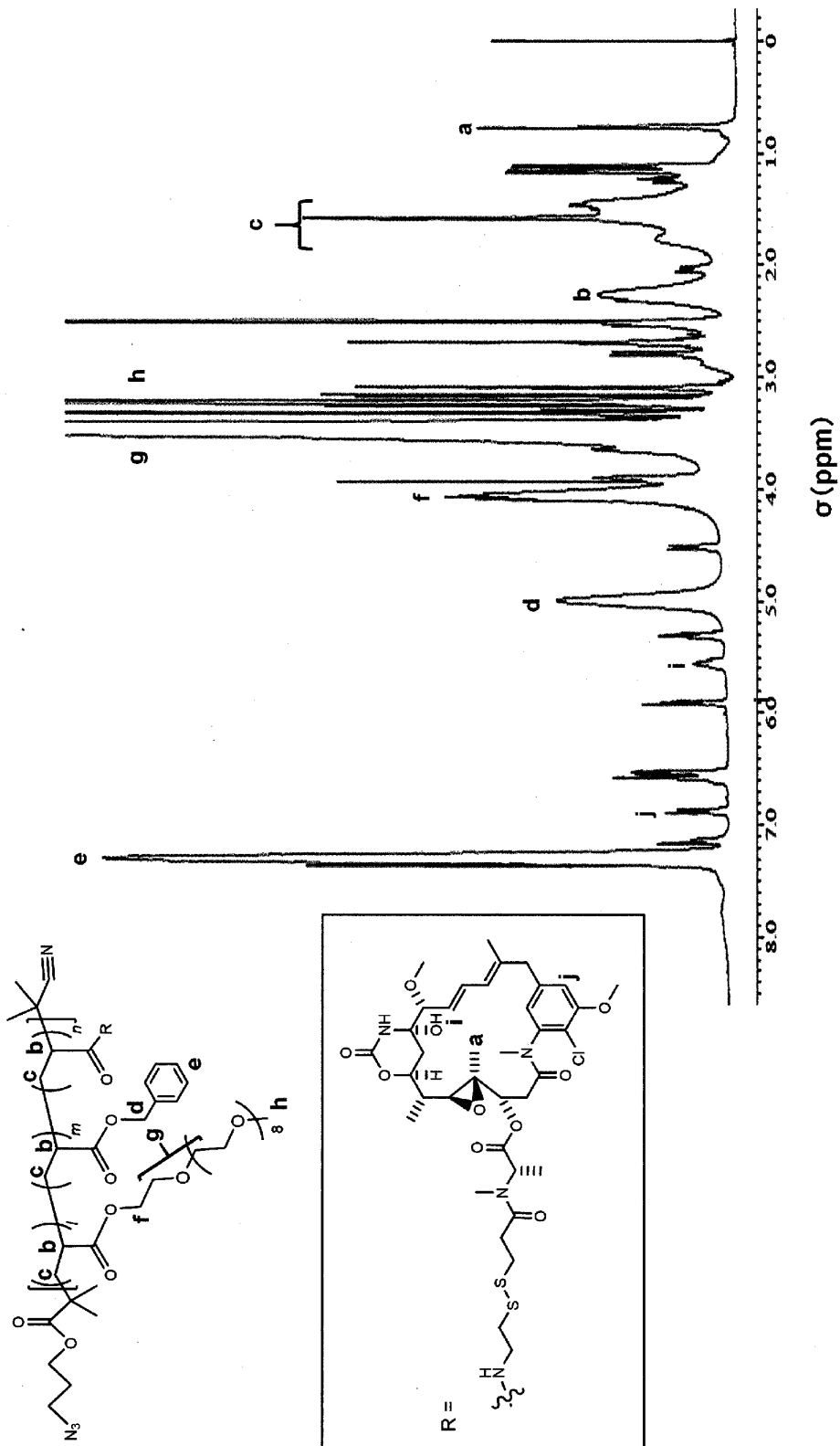
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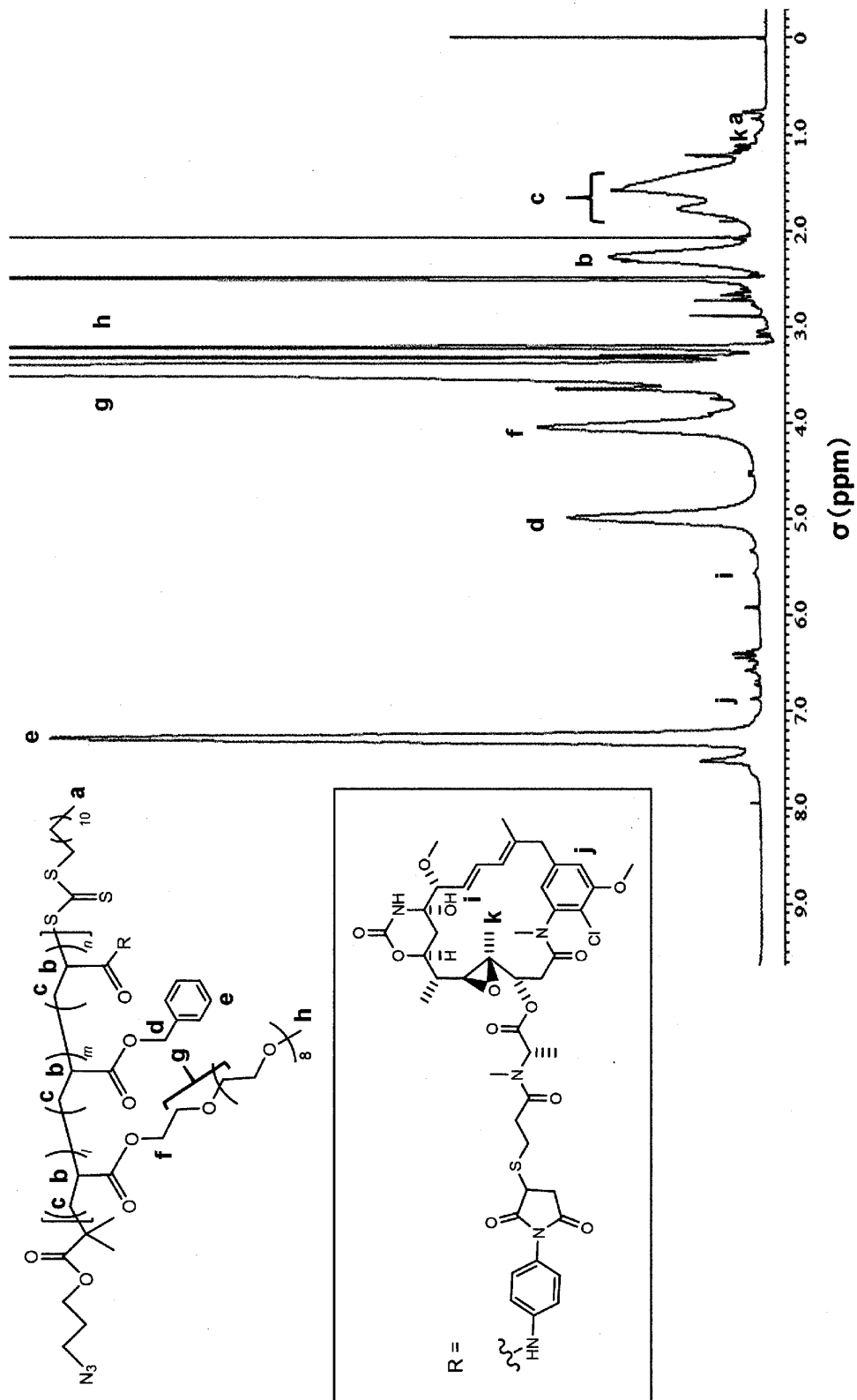
[図6]



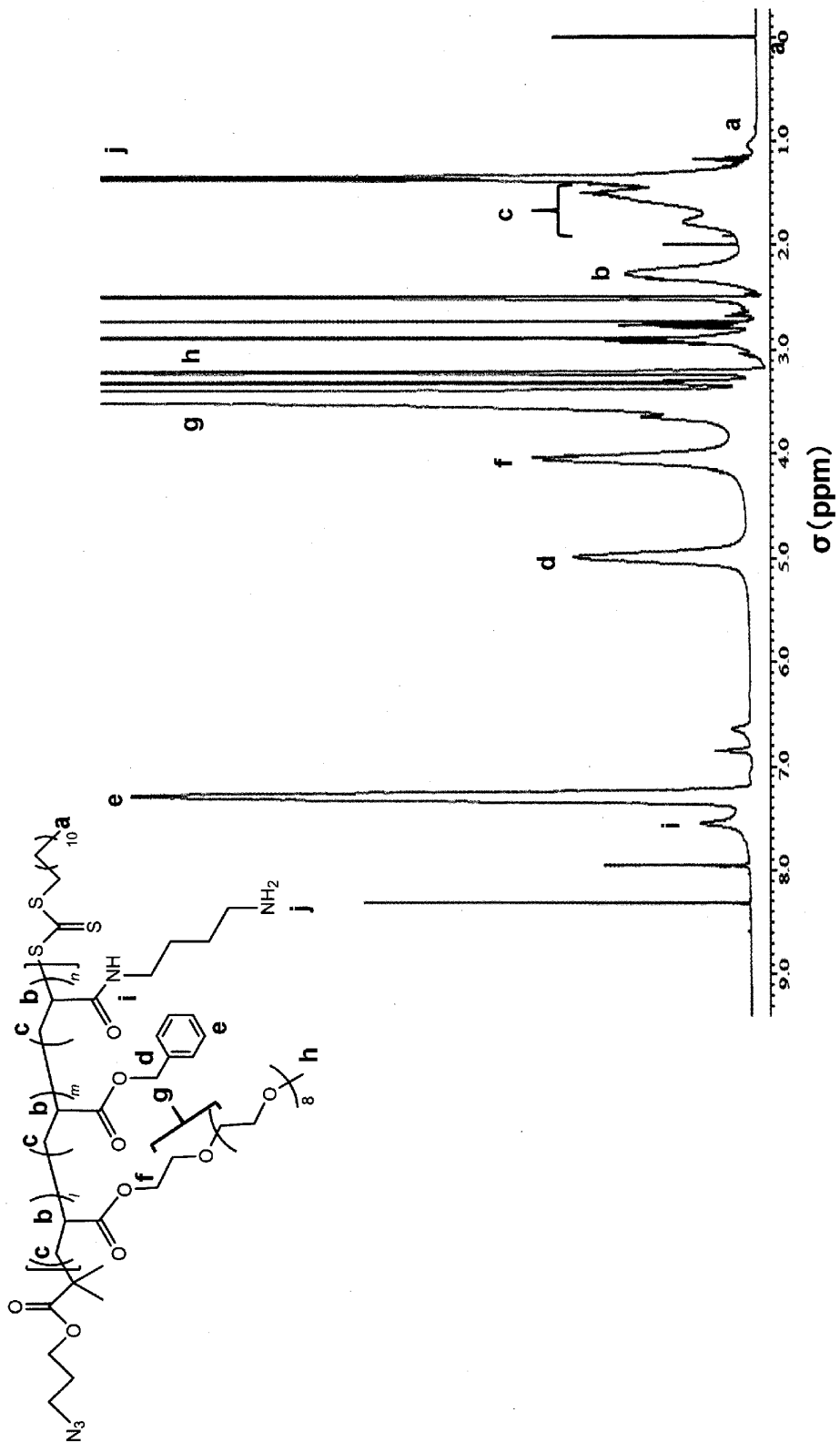
[図7]



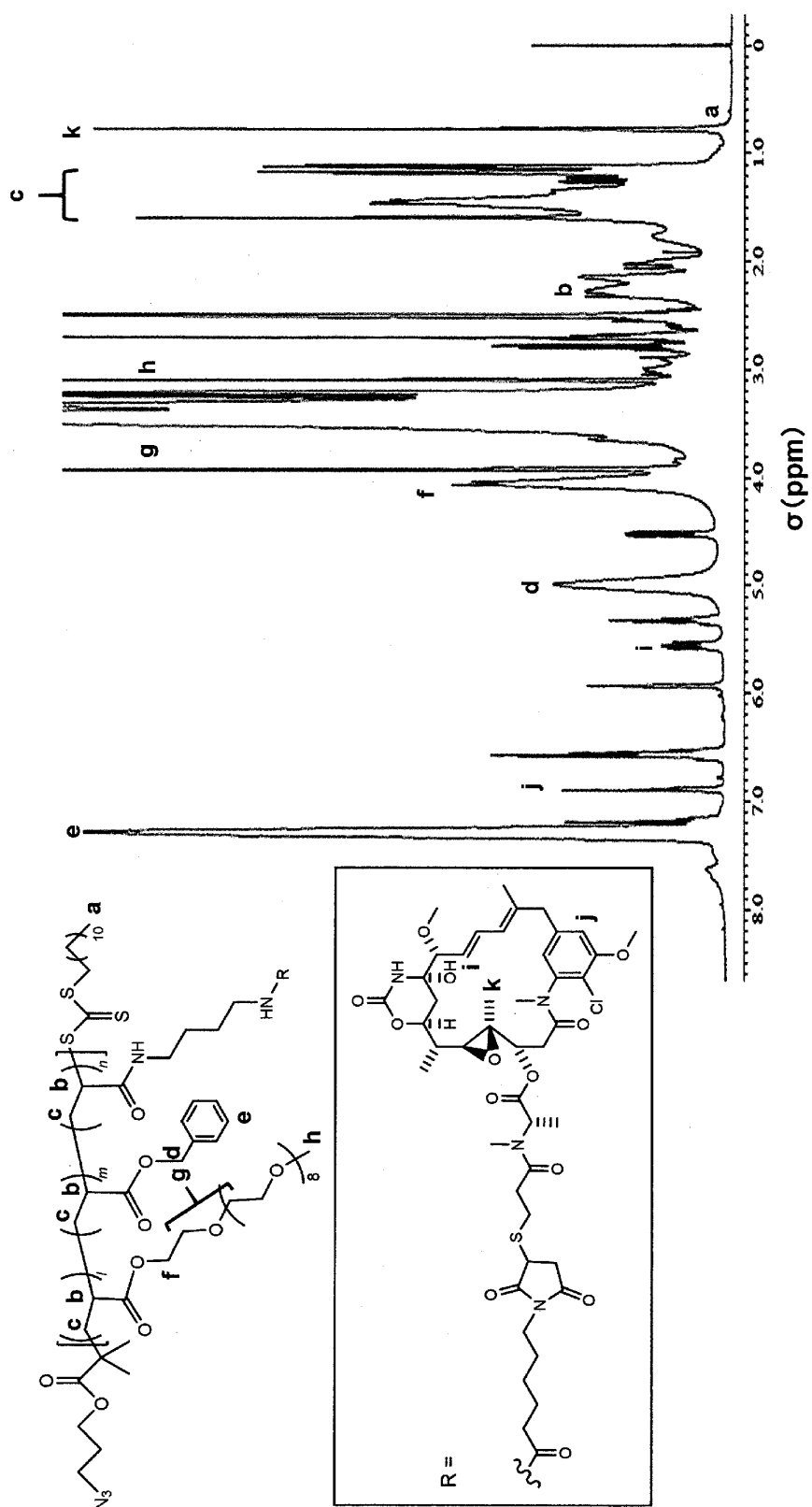
[図8]



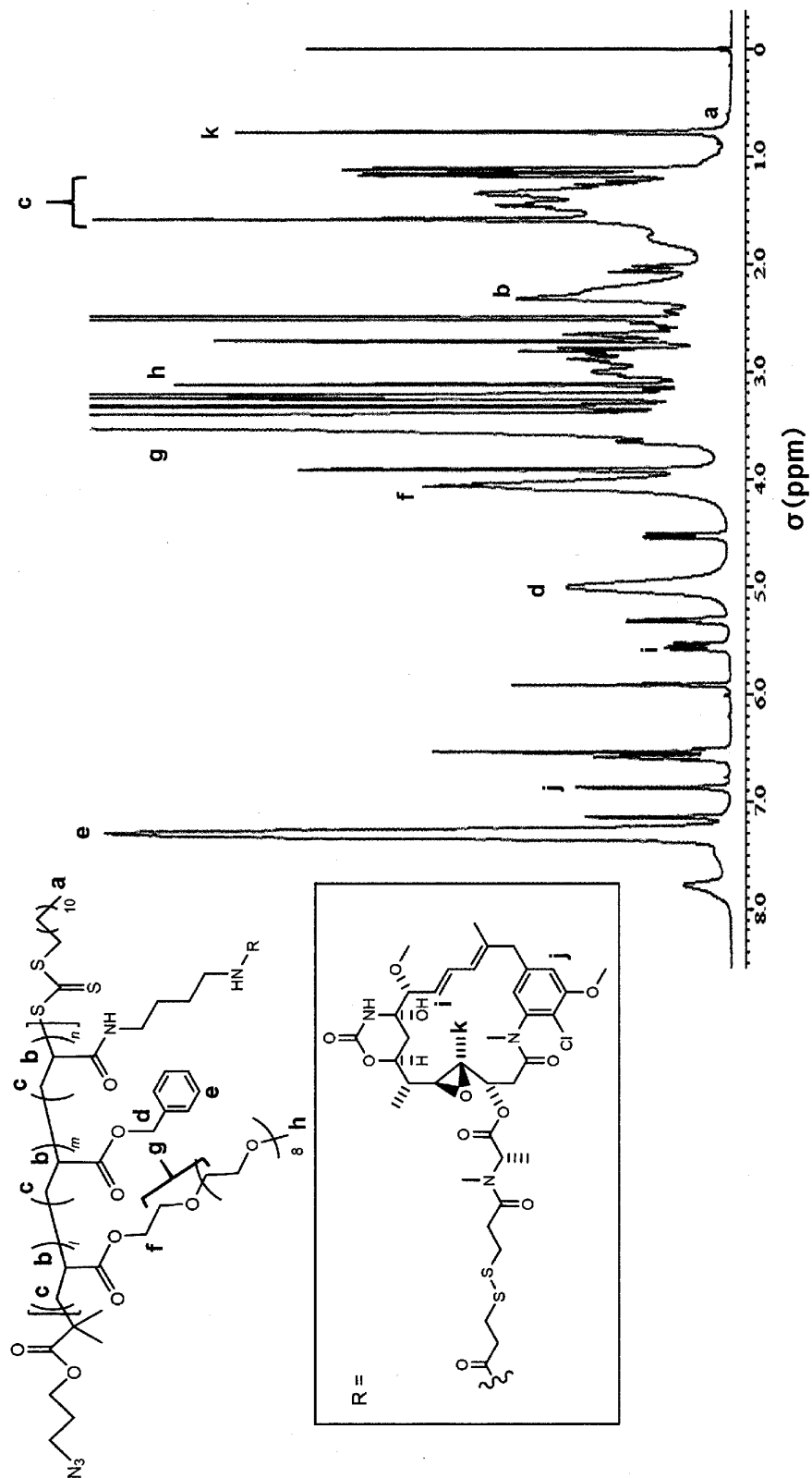
[図9]



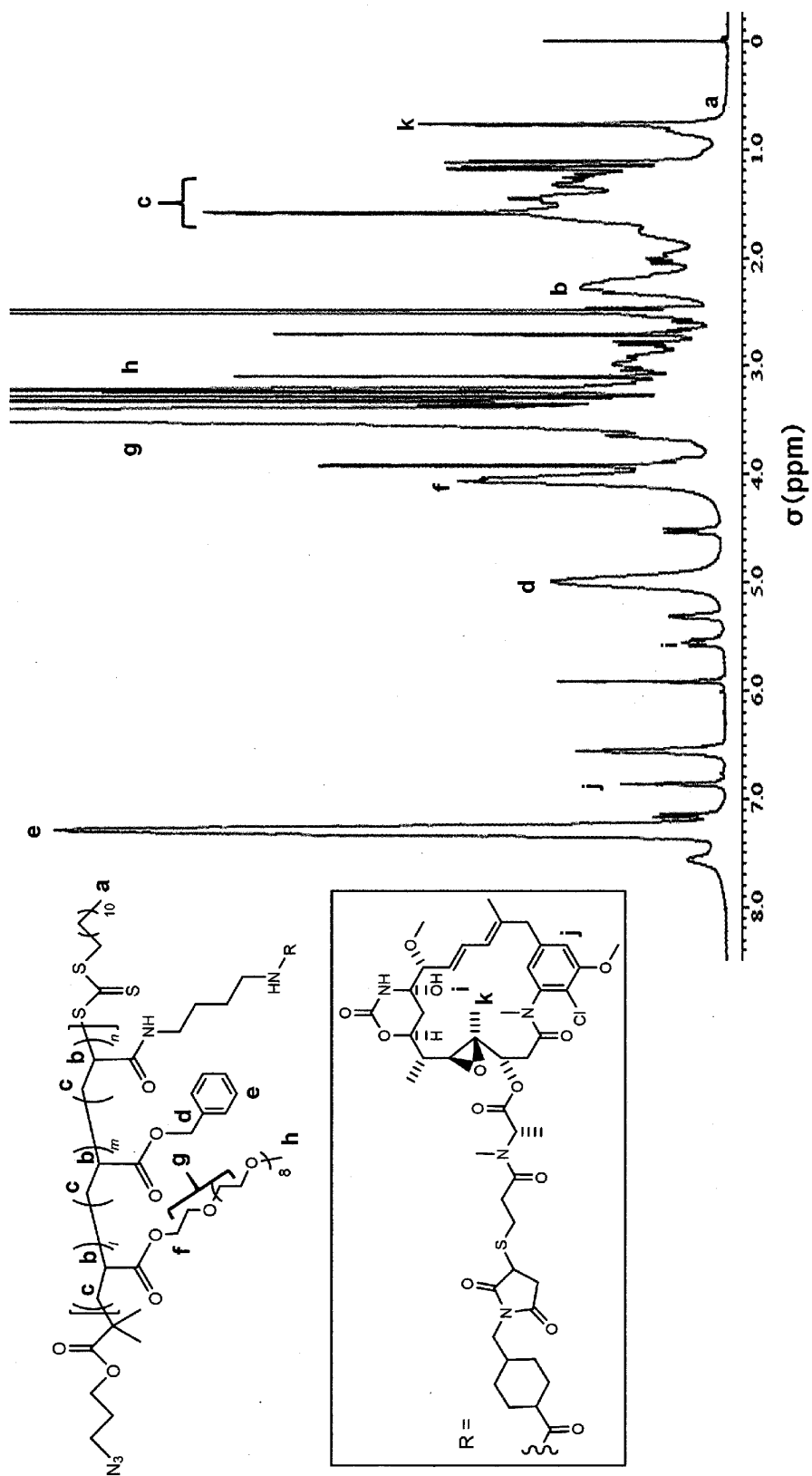
[図10]



[図11]



[図12]



[図13]

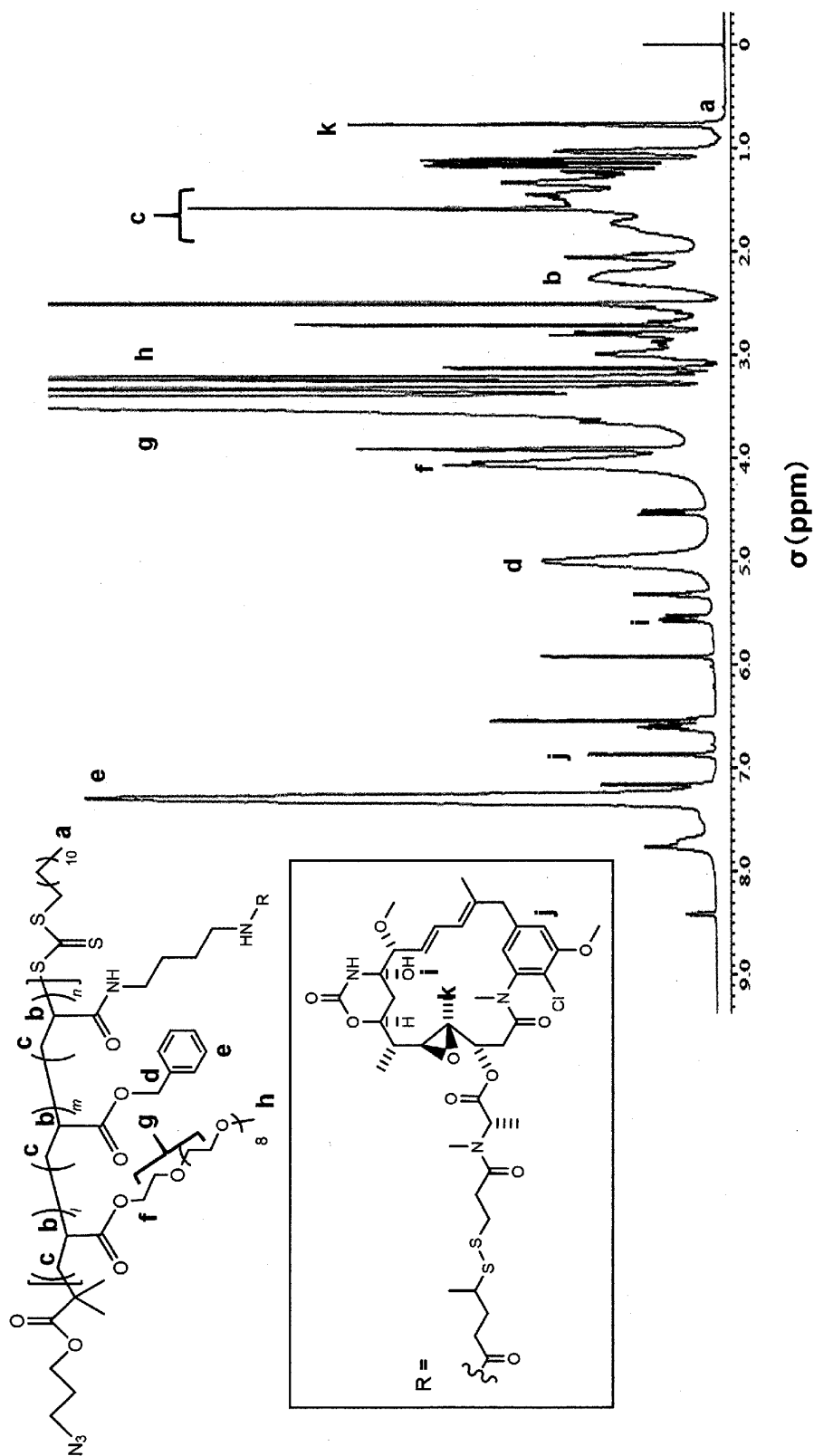
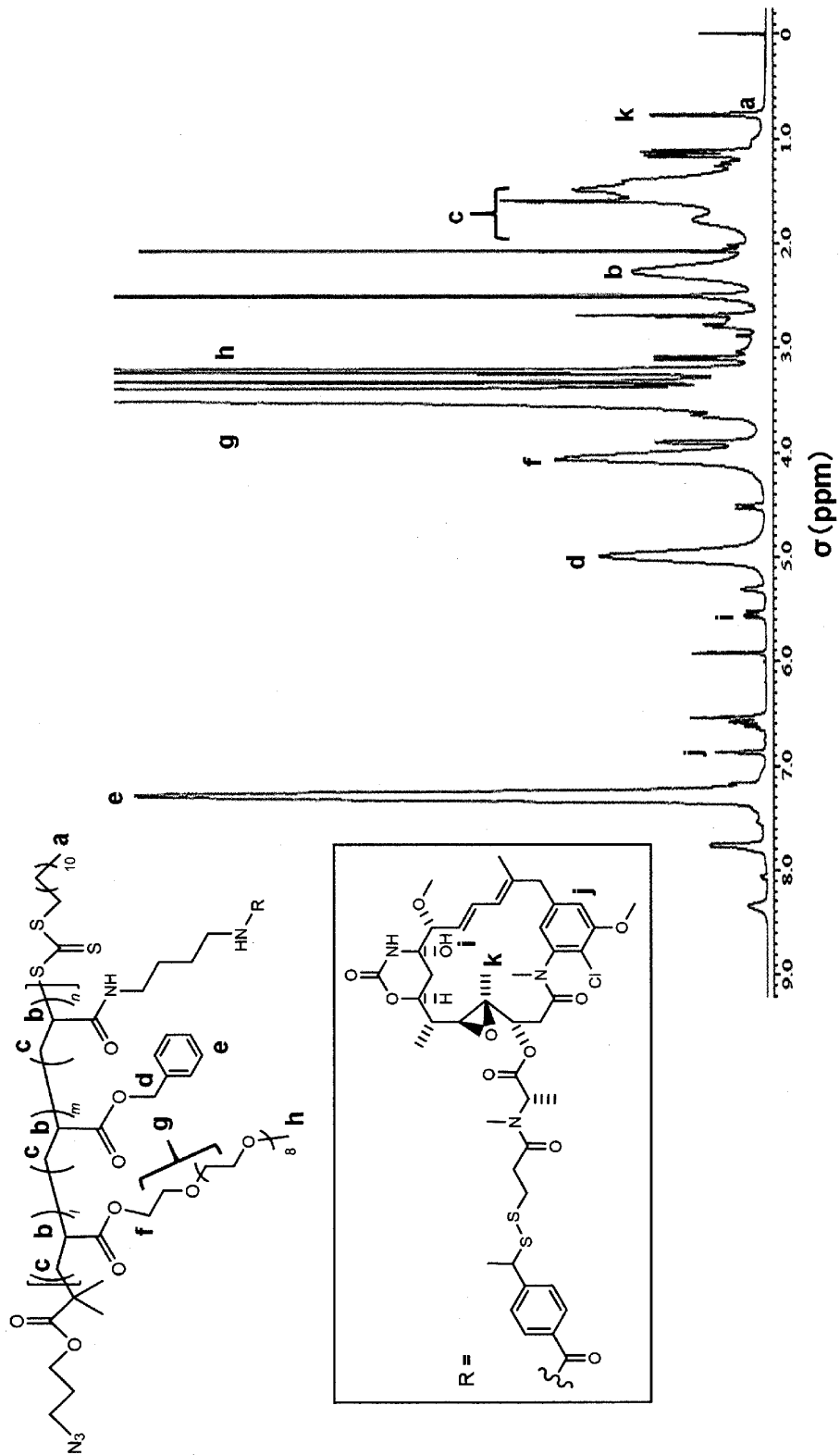
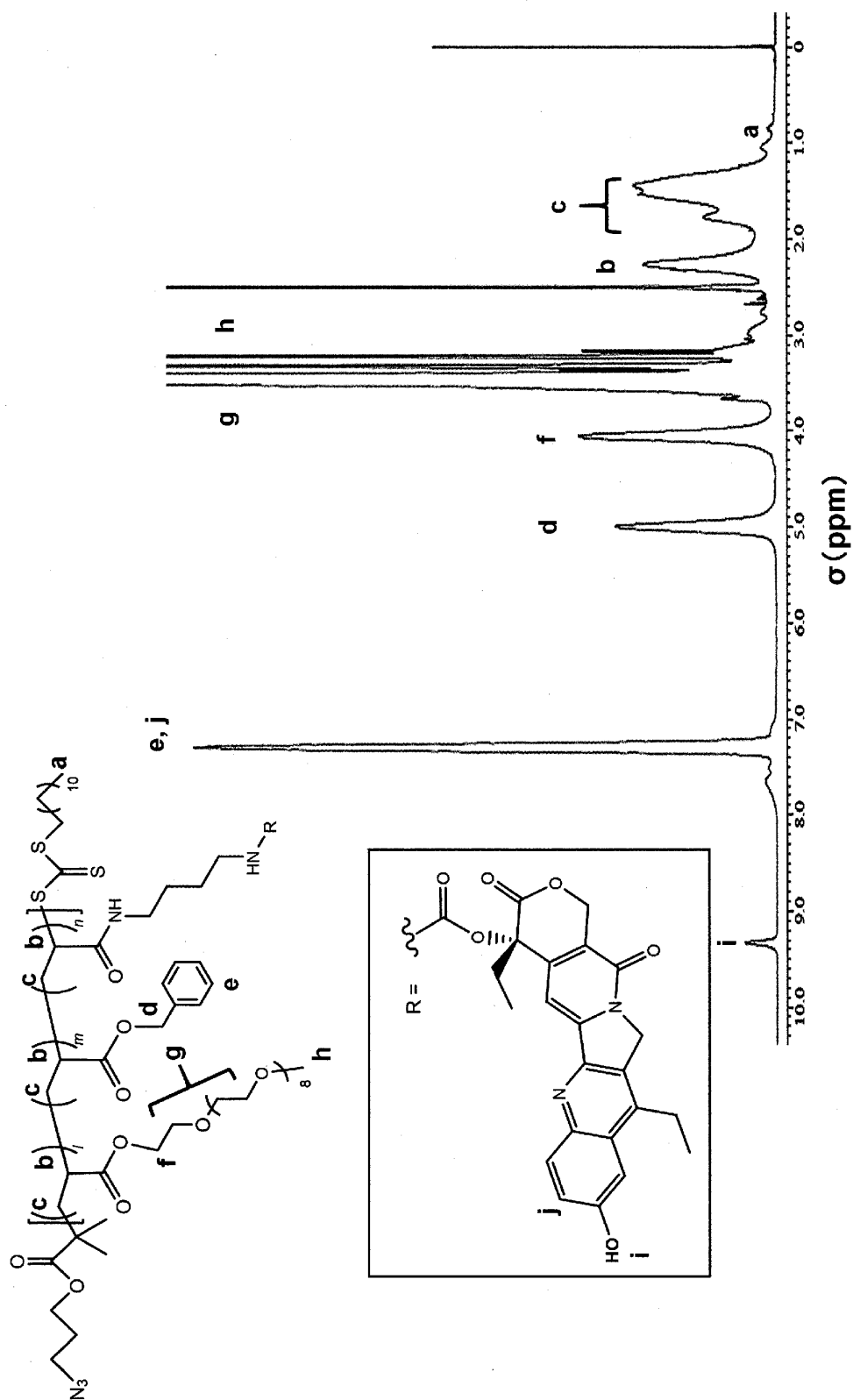


Figure 1 displays the ^1H NMR spectrum of the copolymer. The chemical structure of the copolymer is shown on the left, with protons labeled a through k. The ^1H NMR spectrum is on the right, with chemical shift σ (ppm) on the x-axis from 0 to 9.0. Peaks are labeled a through k, corresponding to the protons in the structure. An inset shows the structure of R, which is a complex molecule containing a chlorine atom, a methoxy group, and a sulfonamide group.

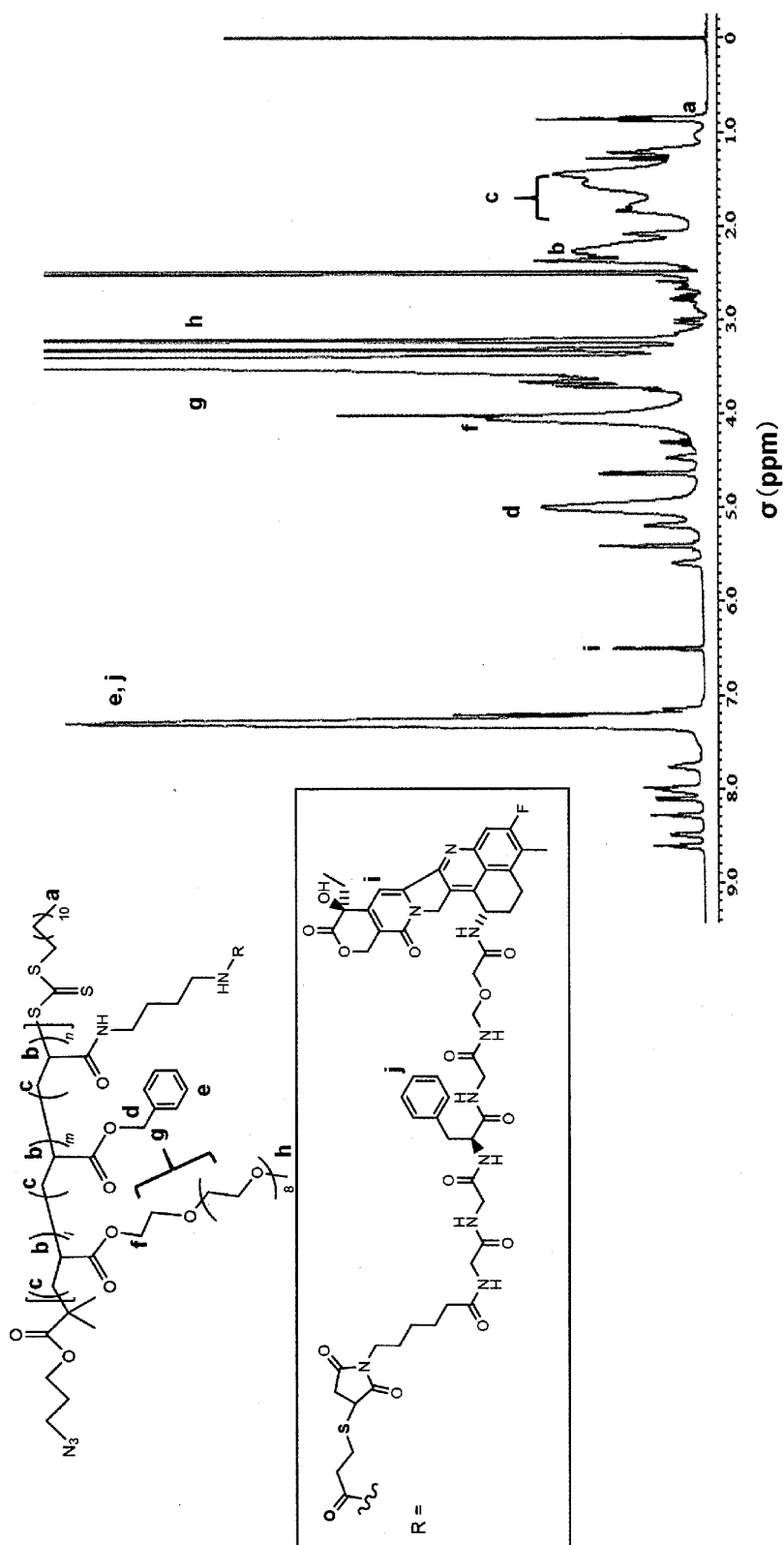
[図16]



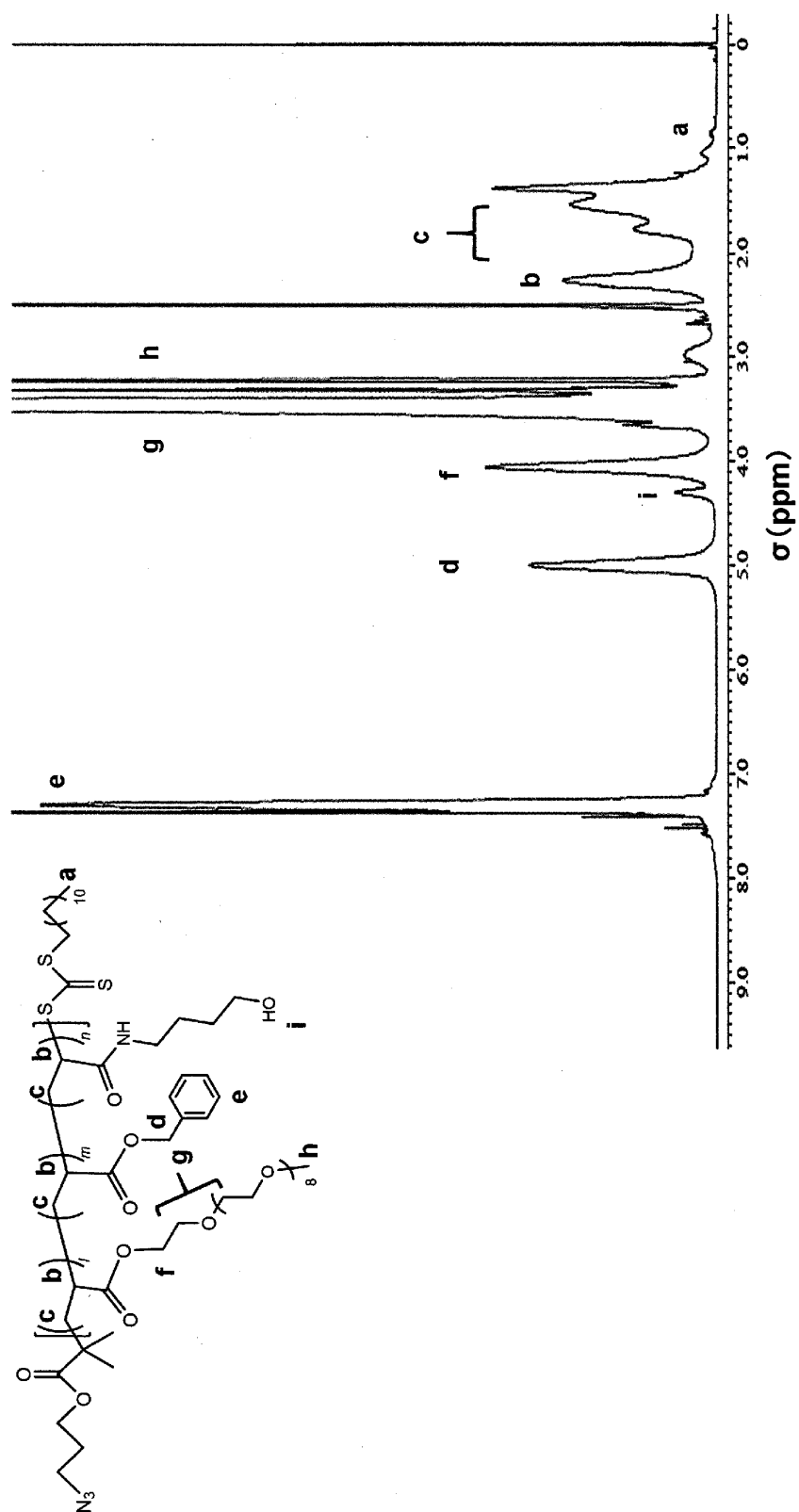
[図17]



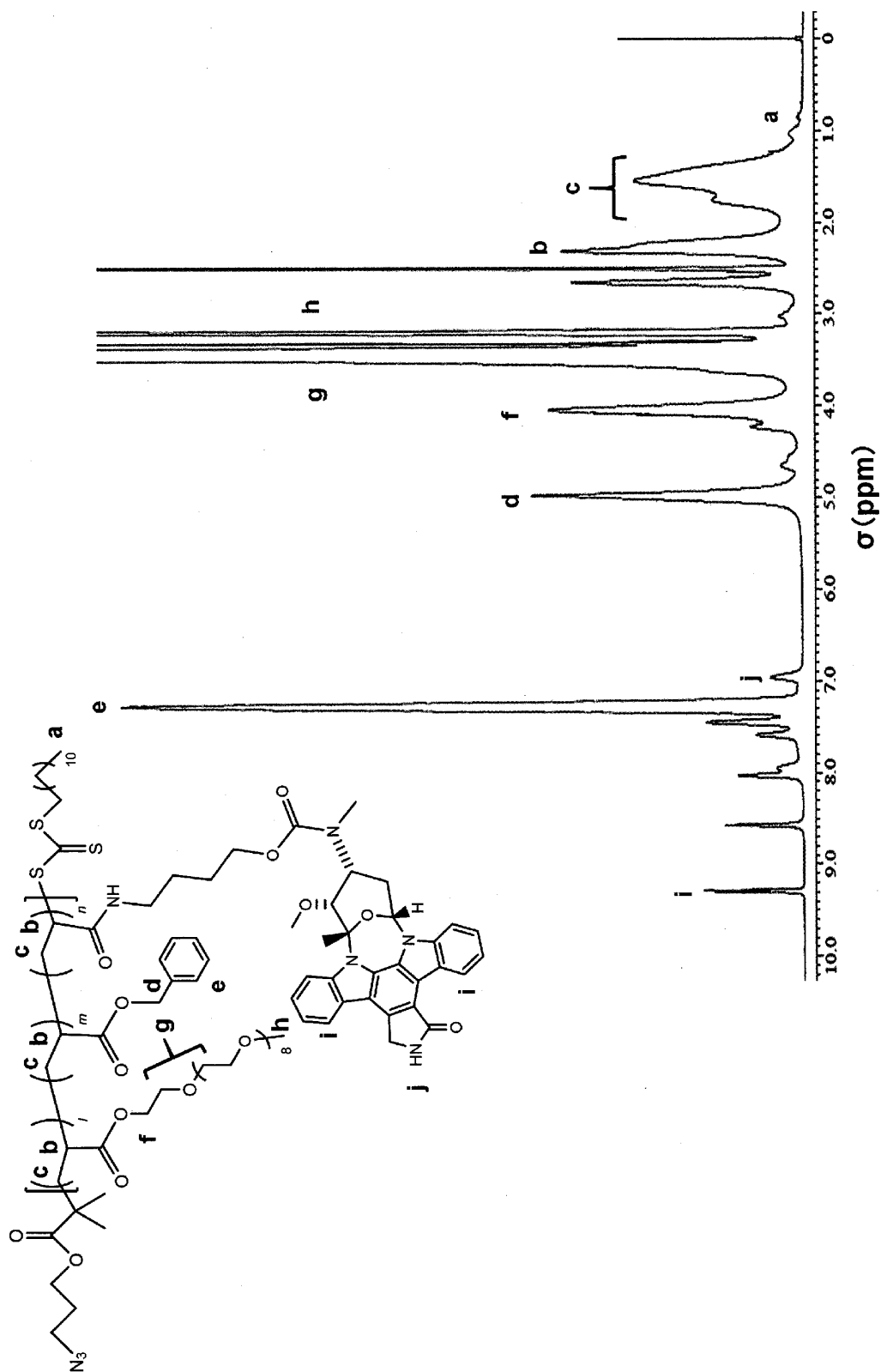
[図18]



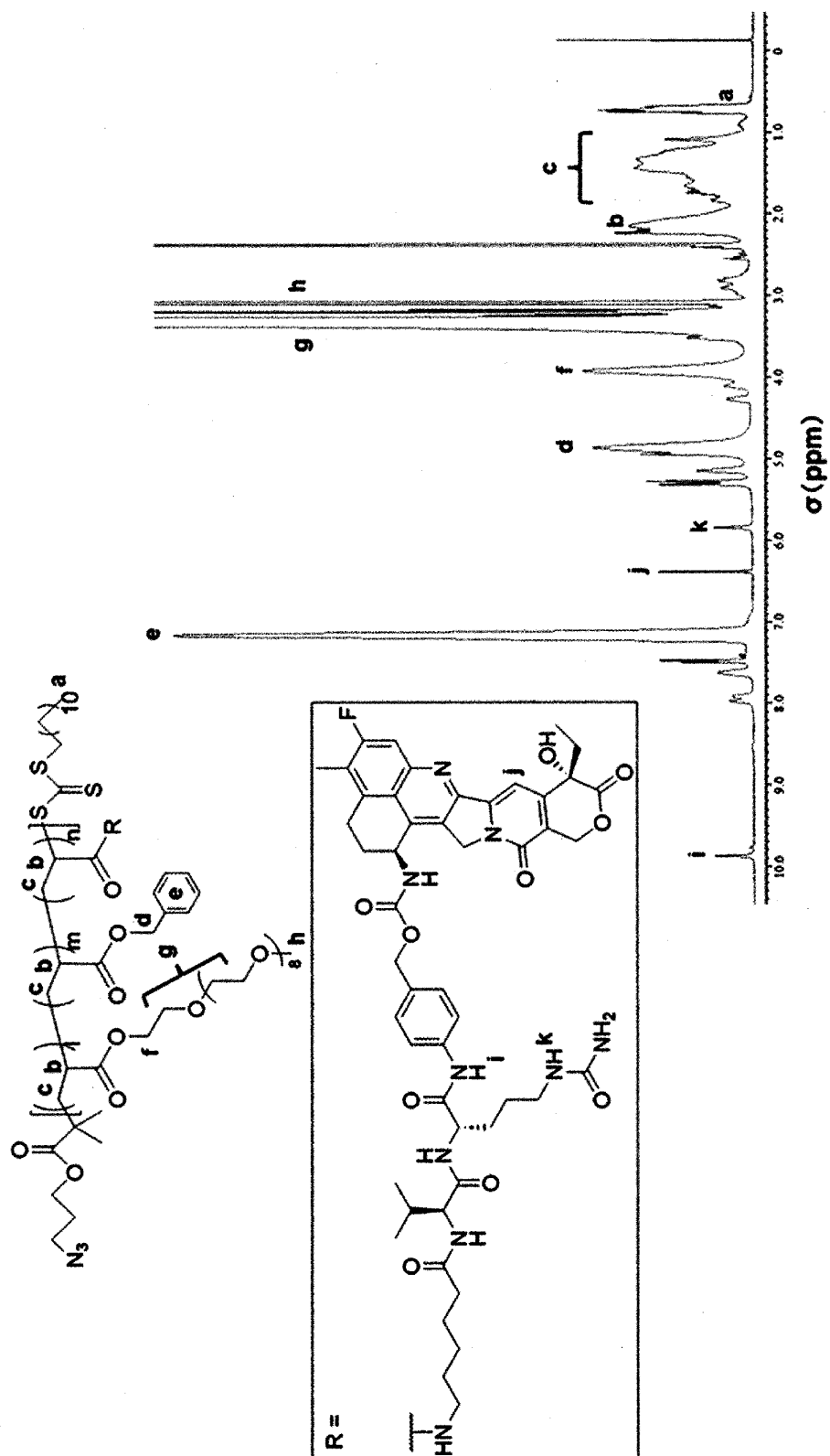
[図19]



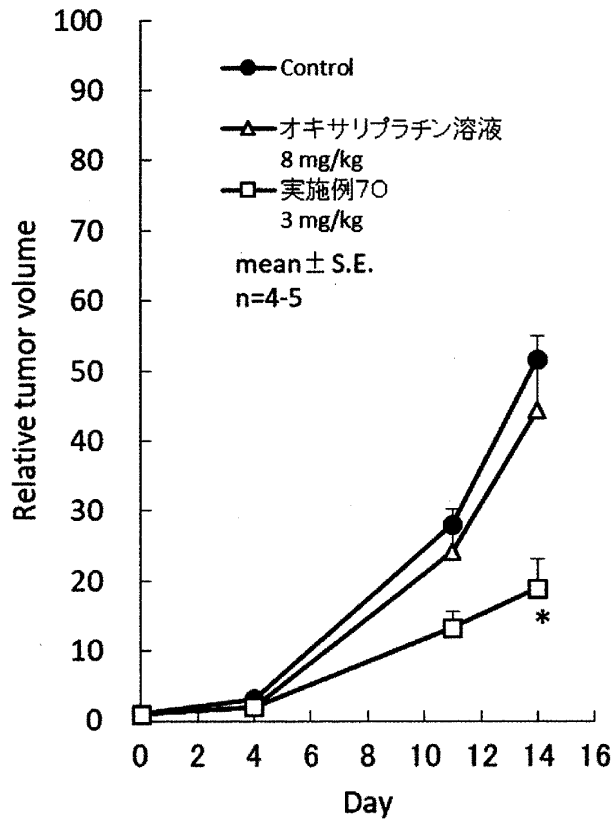
[図20]



[図21]

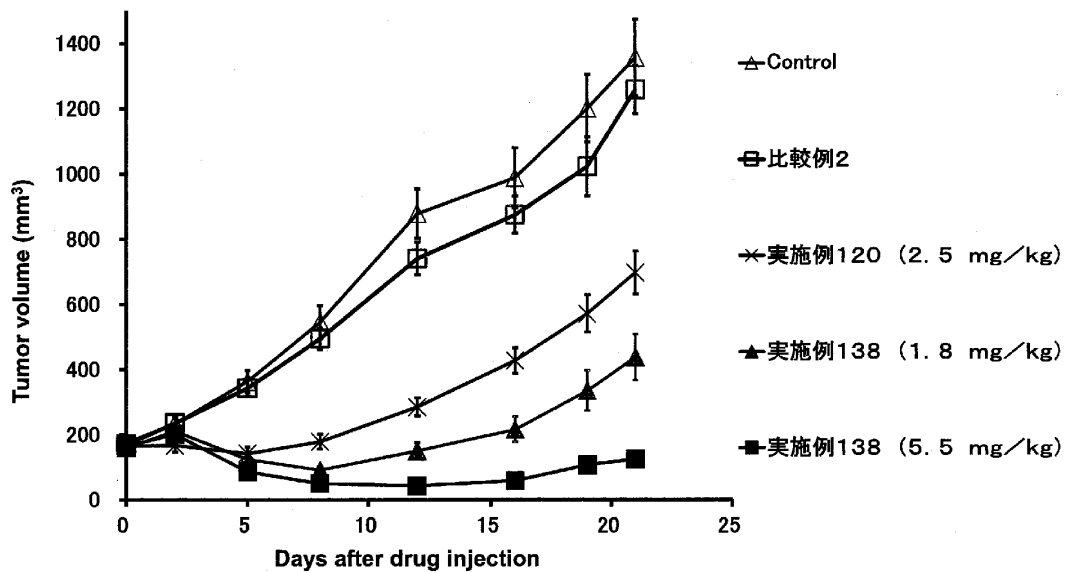


[図22]

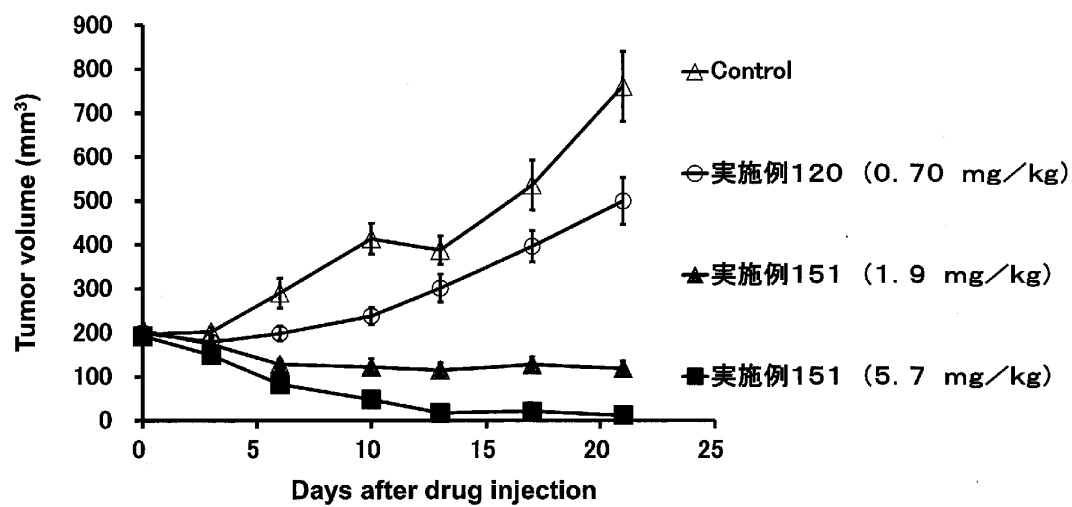


*; $P < 0.05$ (student's t-test) vs. Control

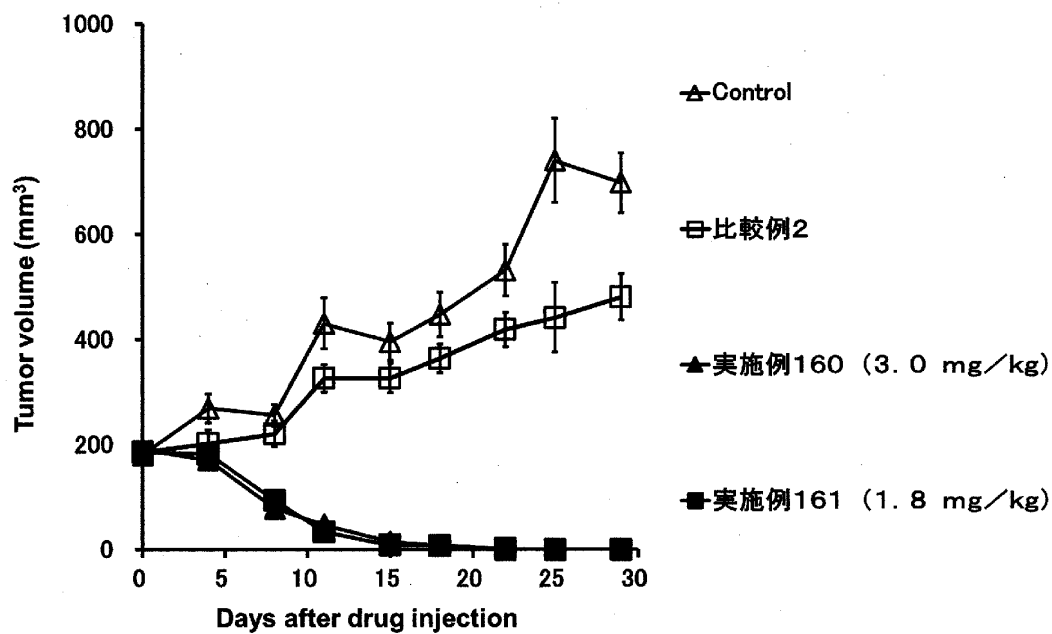
[図23]



[図24]



[図25]



[図26]

