

Supporting Information

Nile Red nucleoside: Design of a solvatofluorochromic nucleoside as an indicator of micropolarity around DNA

Akimitsu Okamoto, Kazuki Tainaka and Yoshimasa Fujiwara*

Department of Synthetic Chemistry and Biological Chemistry, Faculty of Engineering,
Kyoto University Kyoto 615-8510, Japan

- Copies of $^1\text{H}/^{13}\text{C}/^{31}\text{P}$ NMR

Page S2, the ^1H NMR of compound 4.

Page S3, the ^{13}C NMR of compound 4.

Page S4, the ^1H NMR of compound 1.

Page S5, the ^{13}C NMR of compound 1.

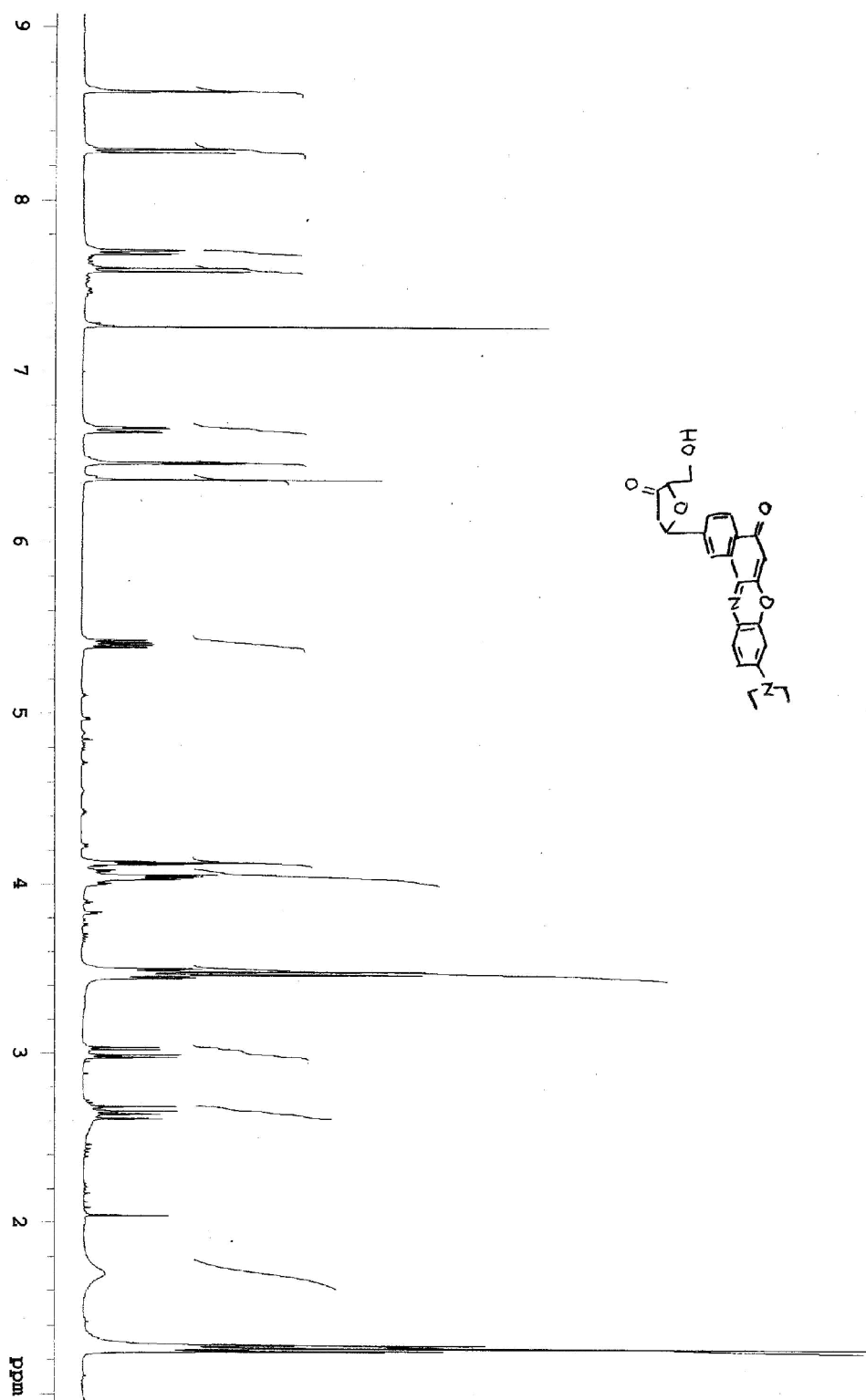
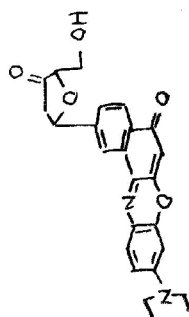
Page S6, the ^1H NMR of the tritylated product of compound 1 (precursor of 5).

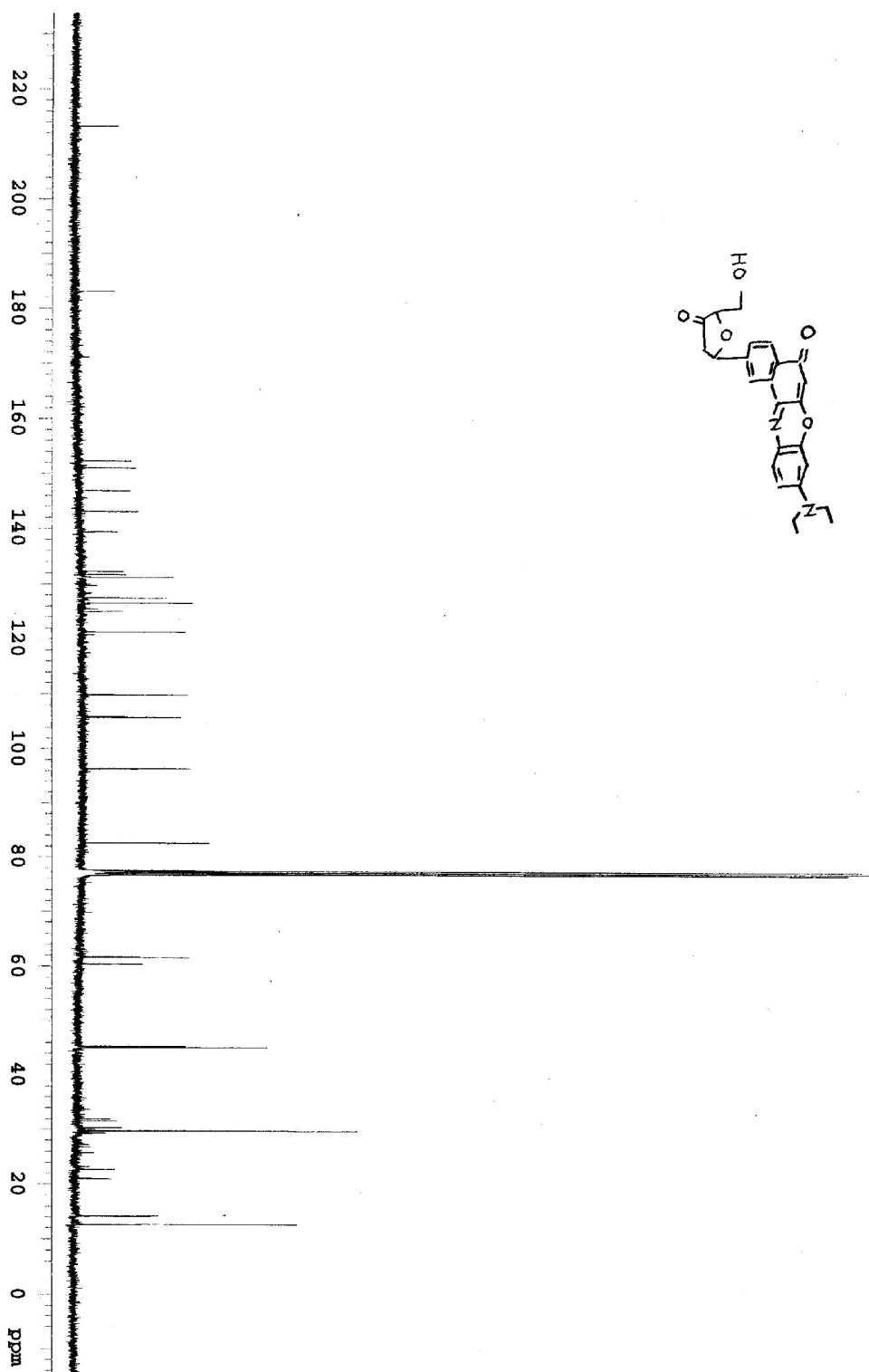
Page S7, the ^{13}C NMR of the tritylated product of compound 1 (precursor of 5).

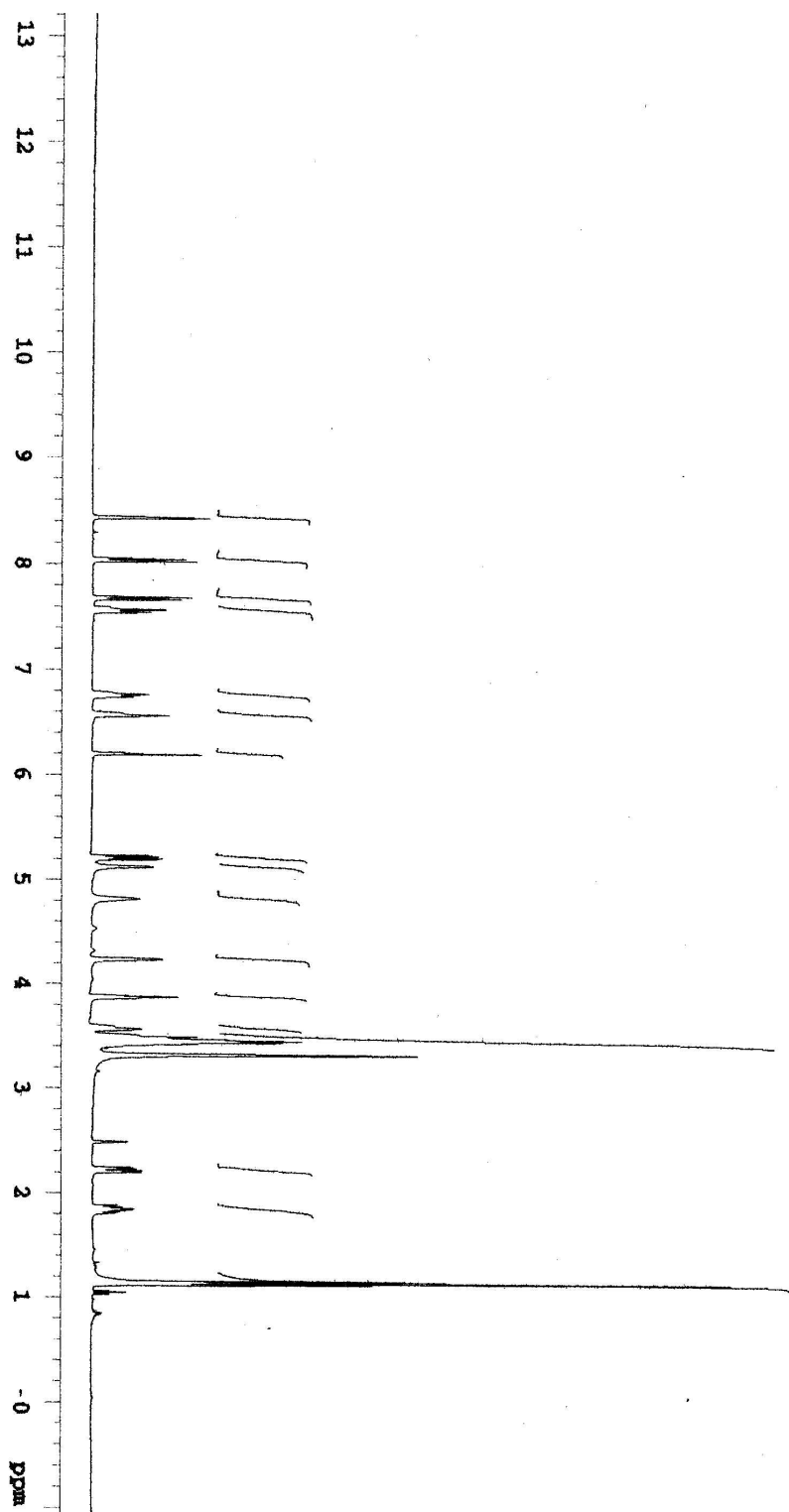
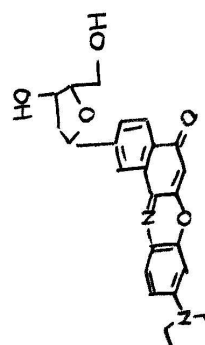
Page S8, the ^1H NMR of compound 5.

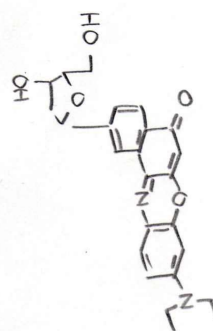
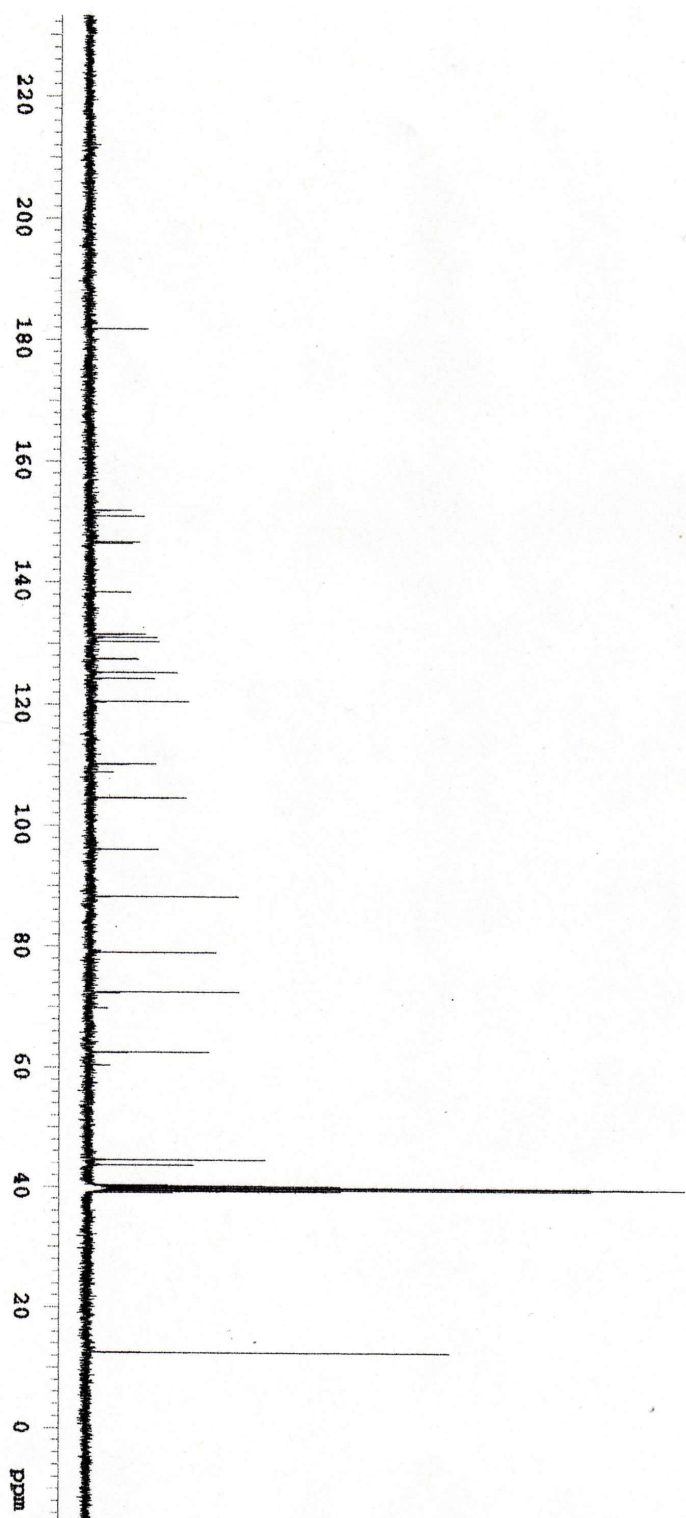
Page S9, the ^{13}C NMR of compound 5.

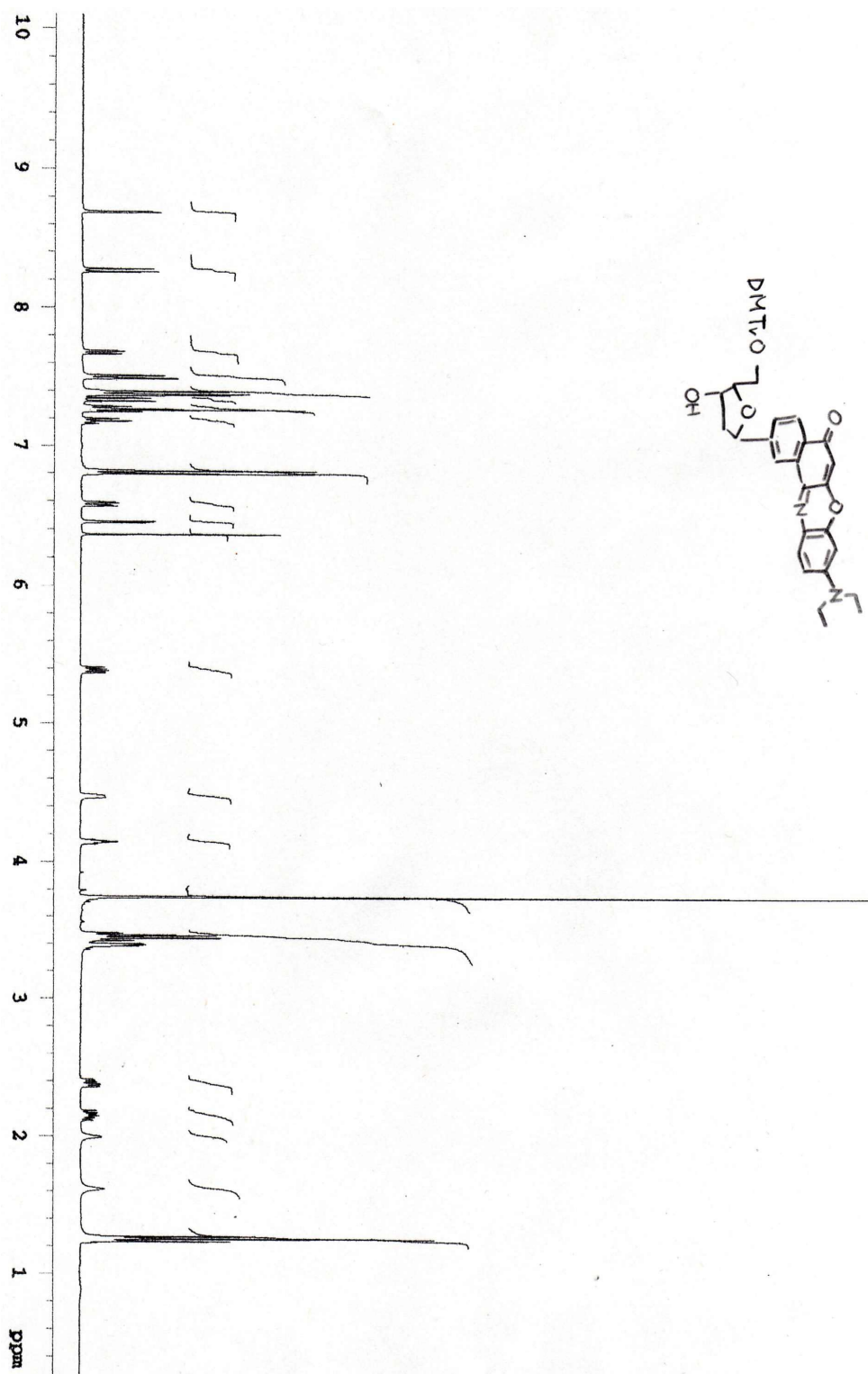
Page S10, the ^{31}P NMR of compound 5.

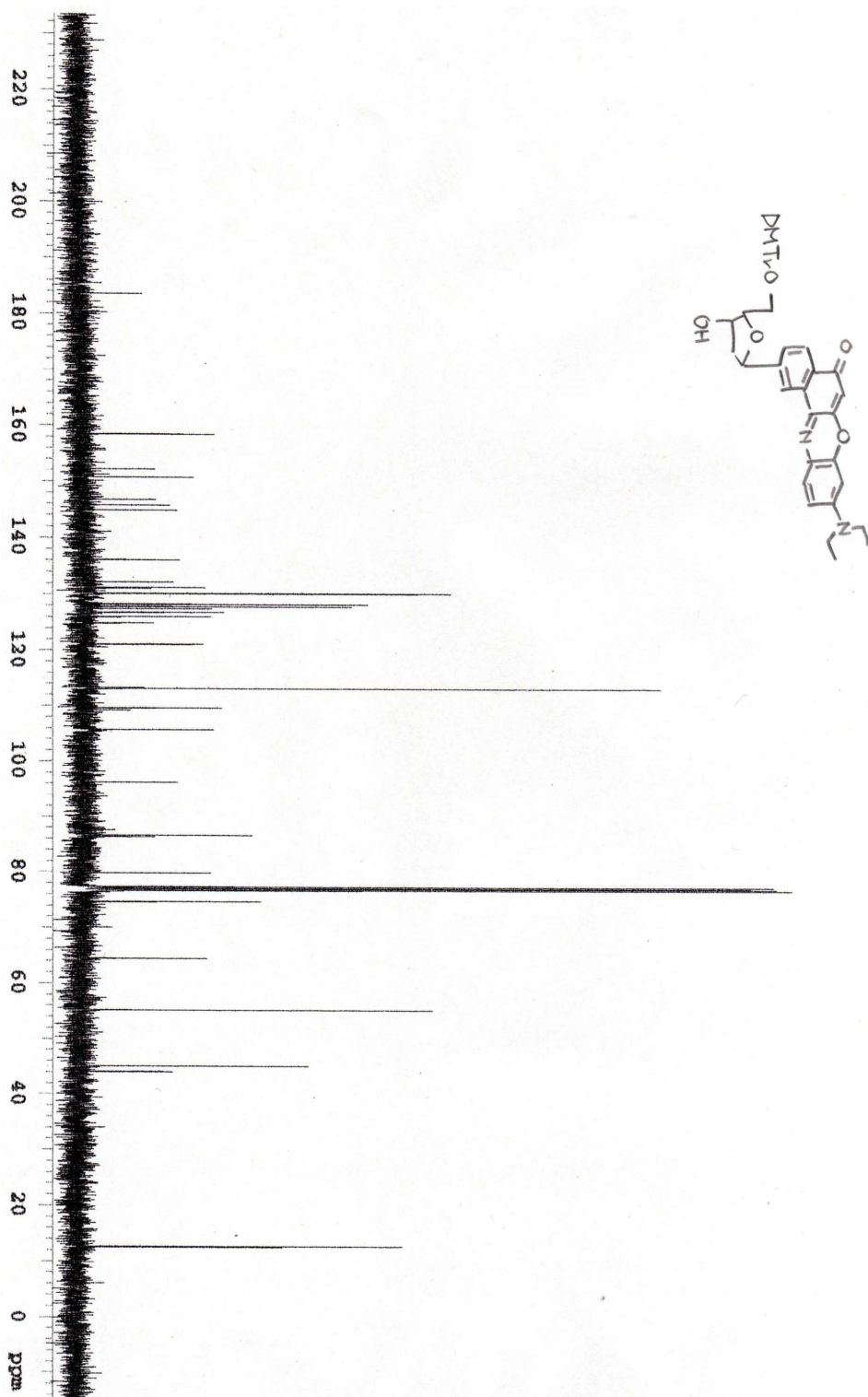


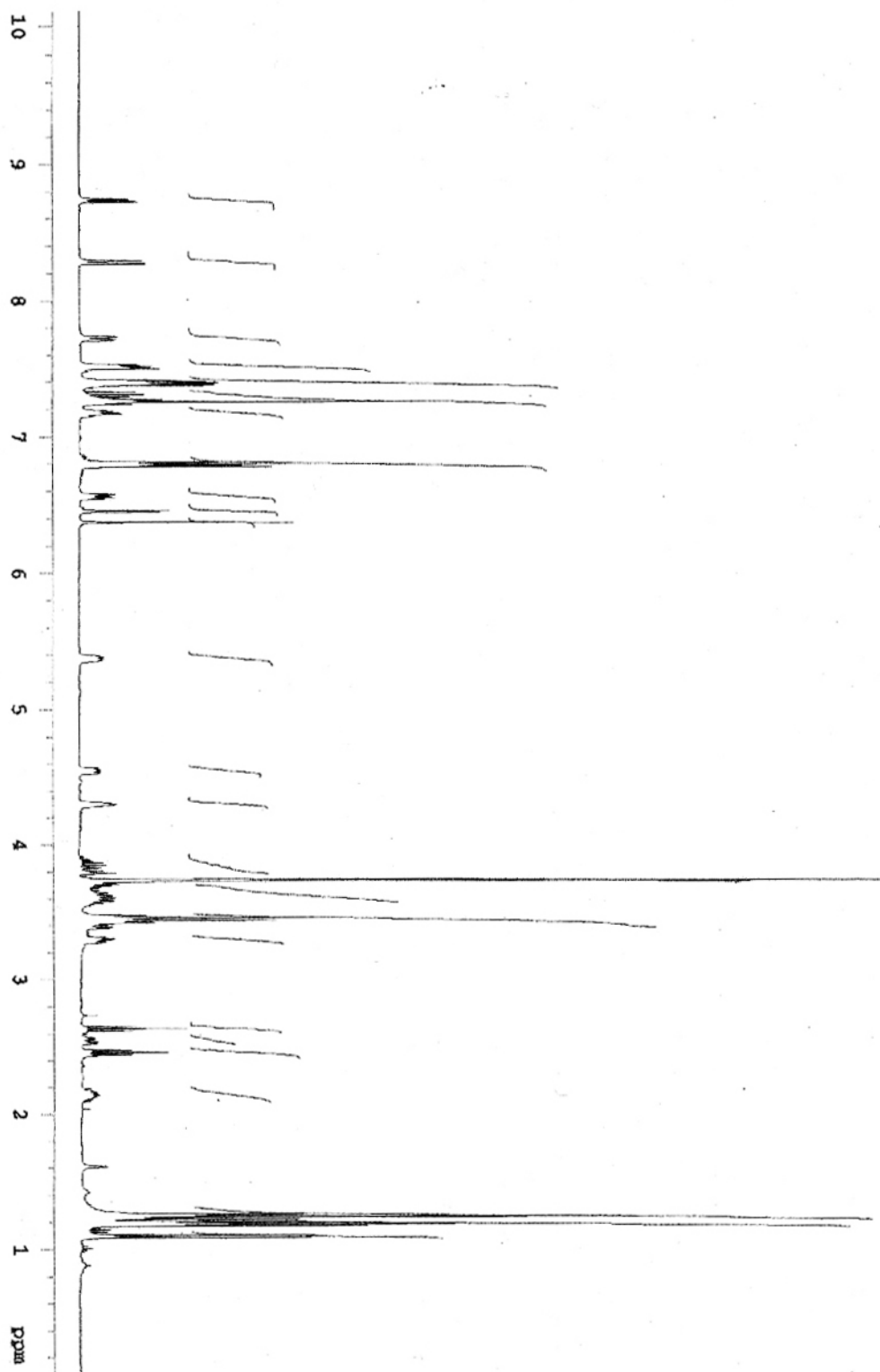


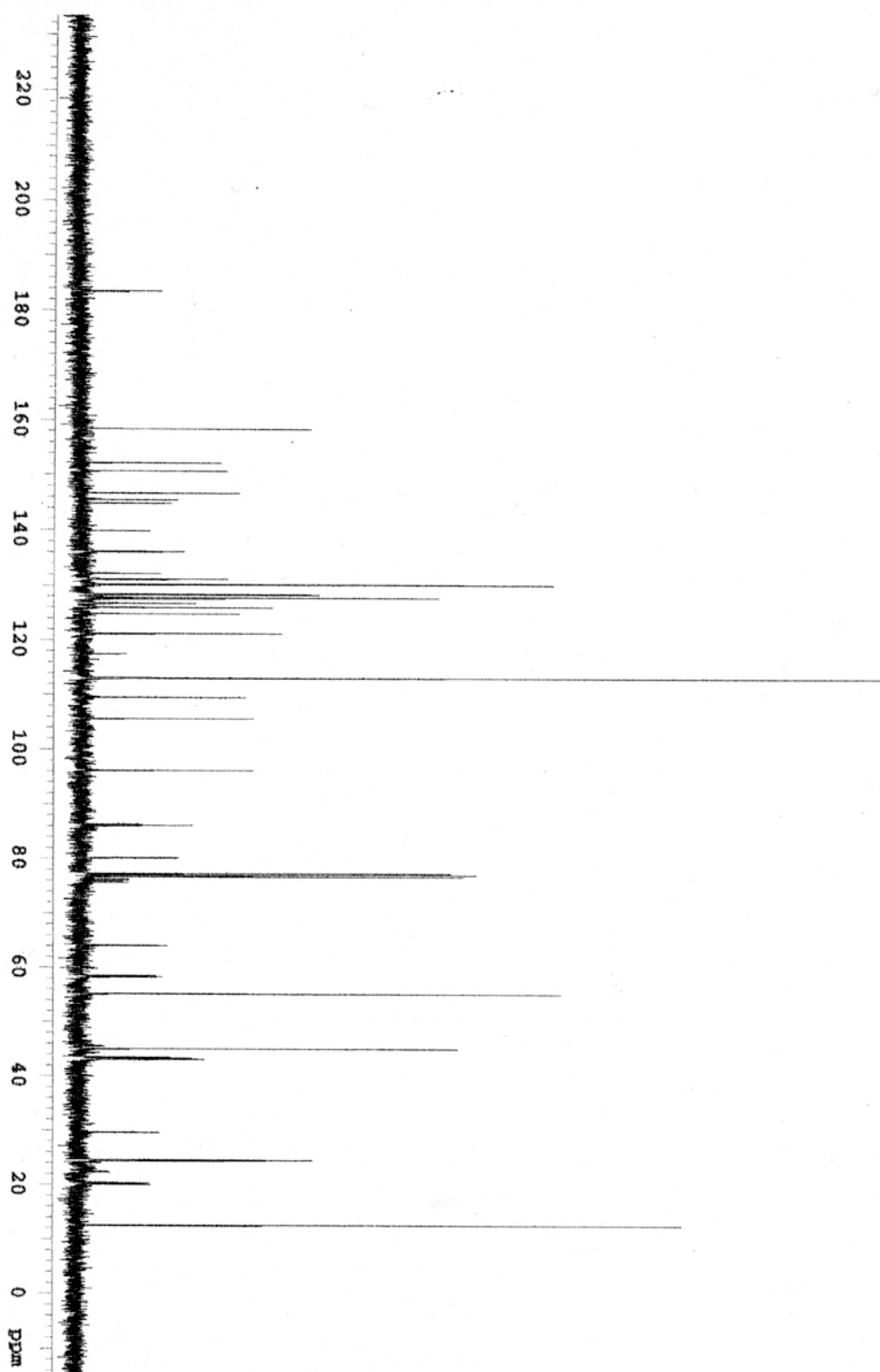












C:\MINIPLAK\Fujitsu\Kai Inaka-IR_Amide-31PFL.sis

