Supplementary Material (ESI) for Organic & Biomolecular Chemistry

Synthesis of the Antitumor Agent Mucocin: A Modular Approach Based on Olefinic Coupling Reactions

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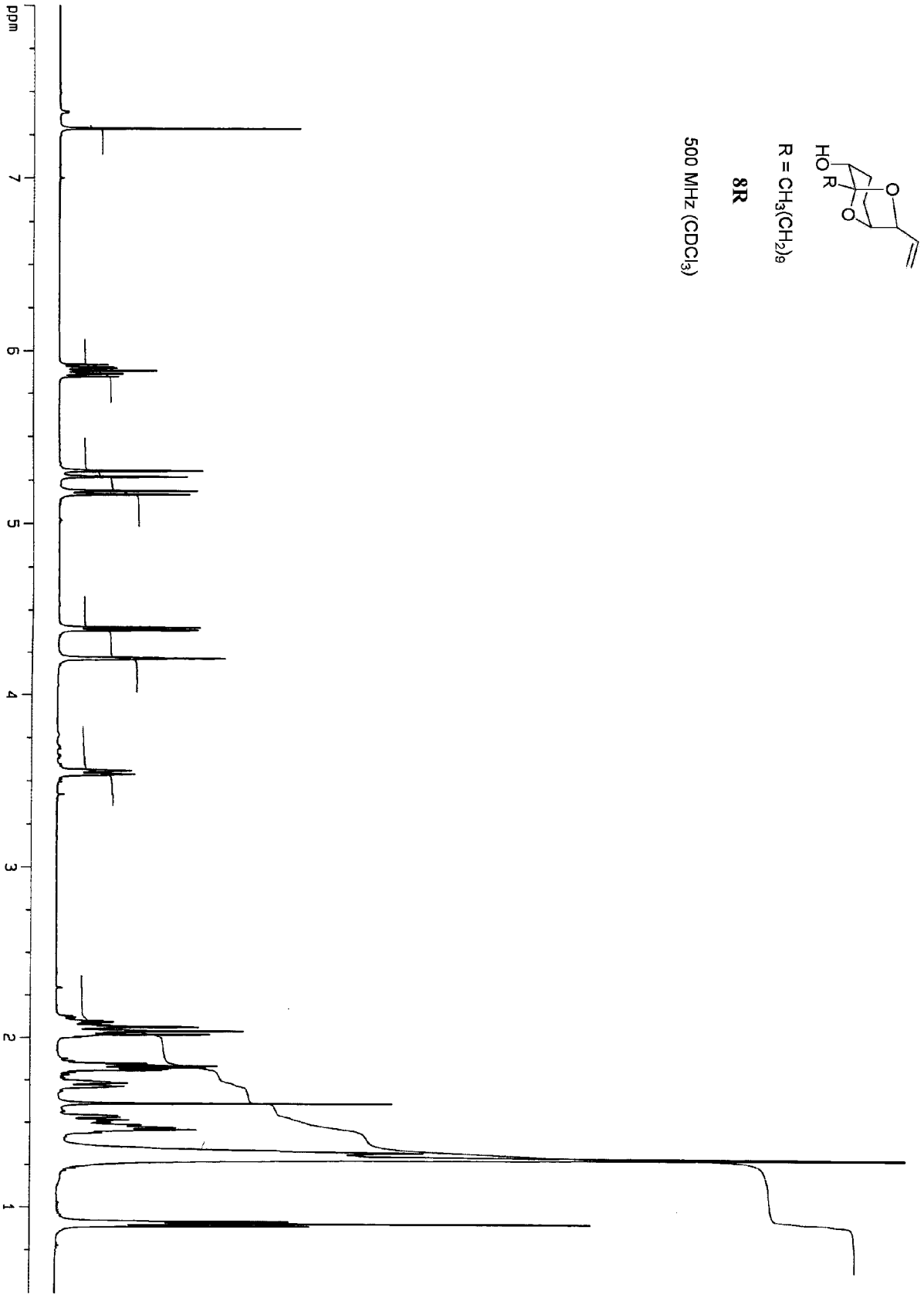
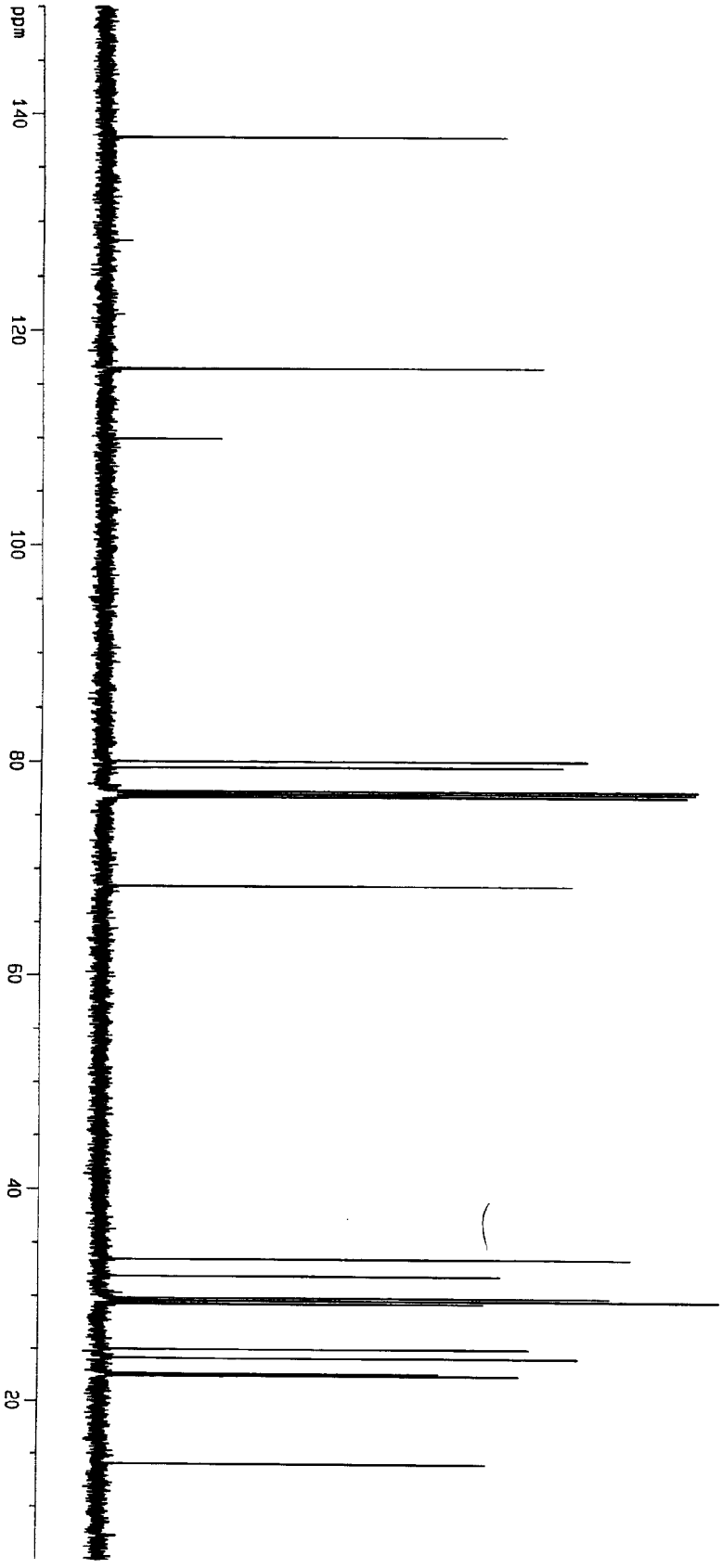
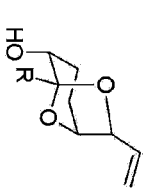
Supporting Information

^{1}HNMR and ^{13}CNMR spectra of compounds **8R**, **8S**, **2** and **2-di-O-acetate**

General. ^{1}H and ^{13}C NMR spectra were recorded at 500 and 125 MHz respectively, in $CDCl_3$ solutions, with $CHCl_3$ as internal standard.



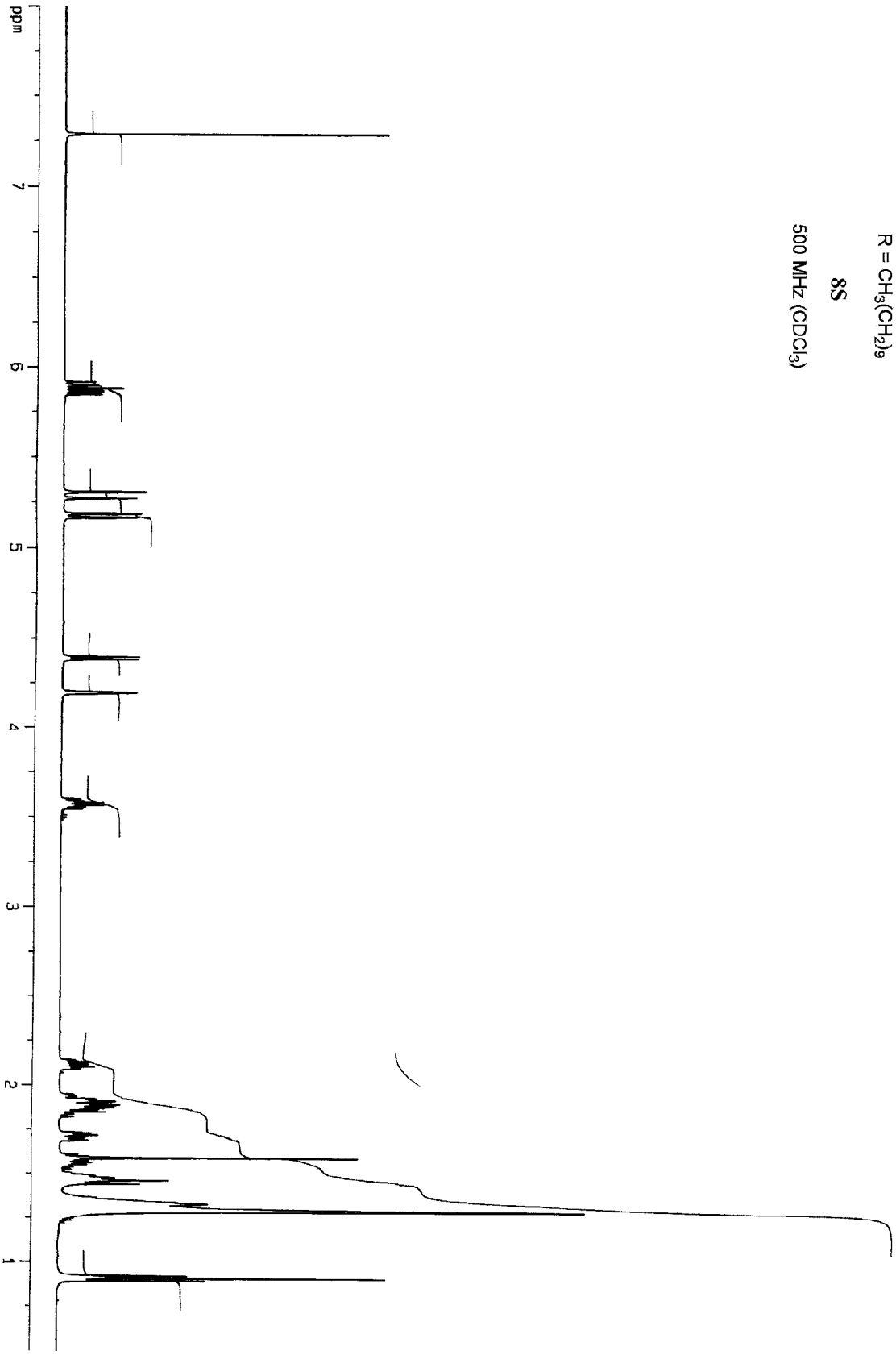


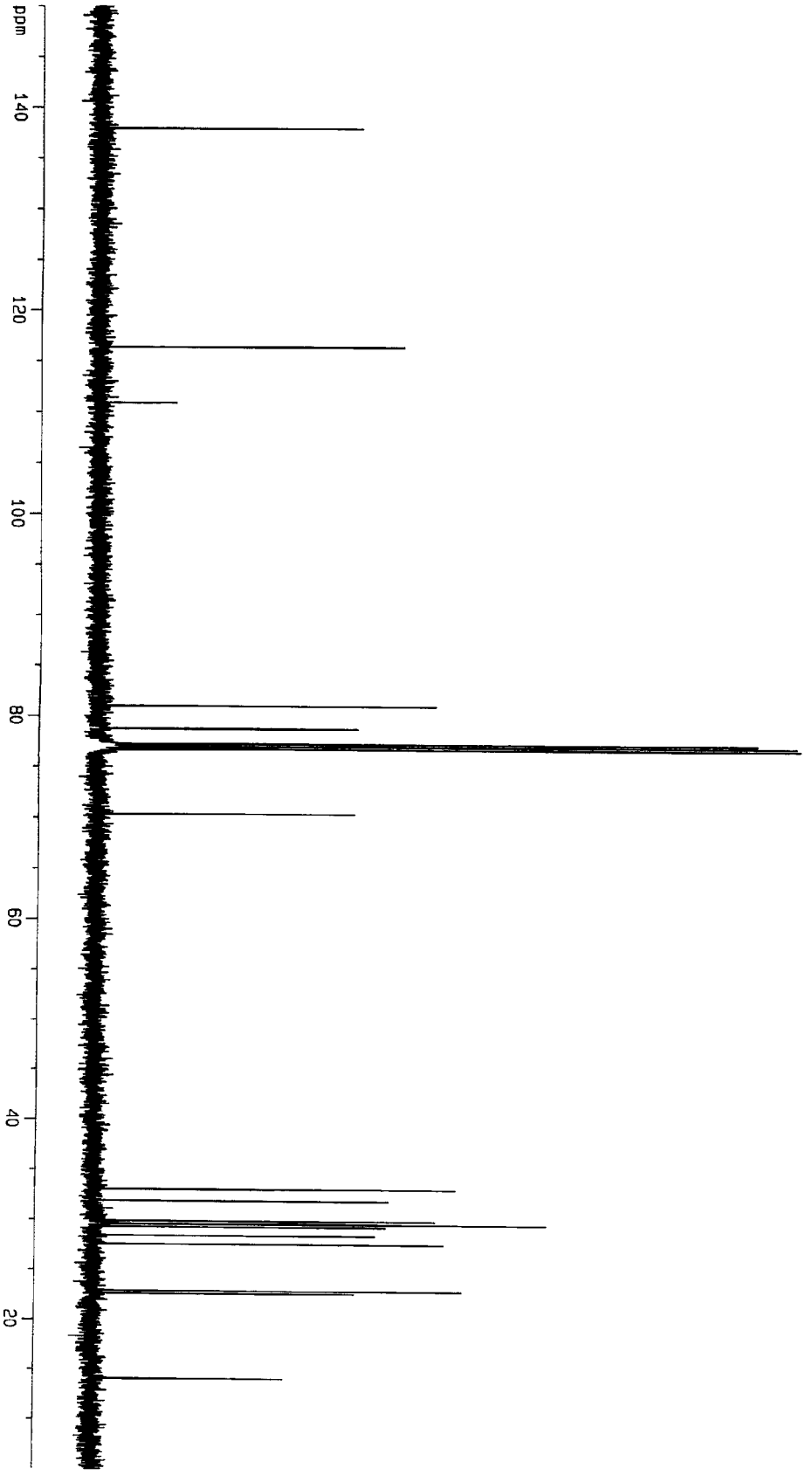


R = $CH_3(CH_2)_9$

8R

125 MHz ($CDCl_3$)

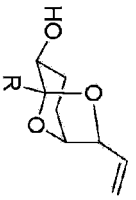


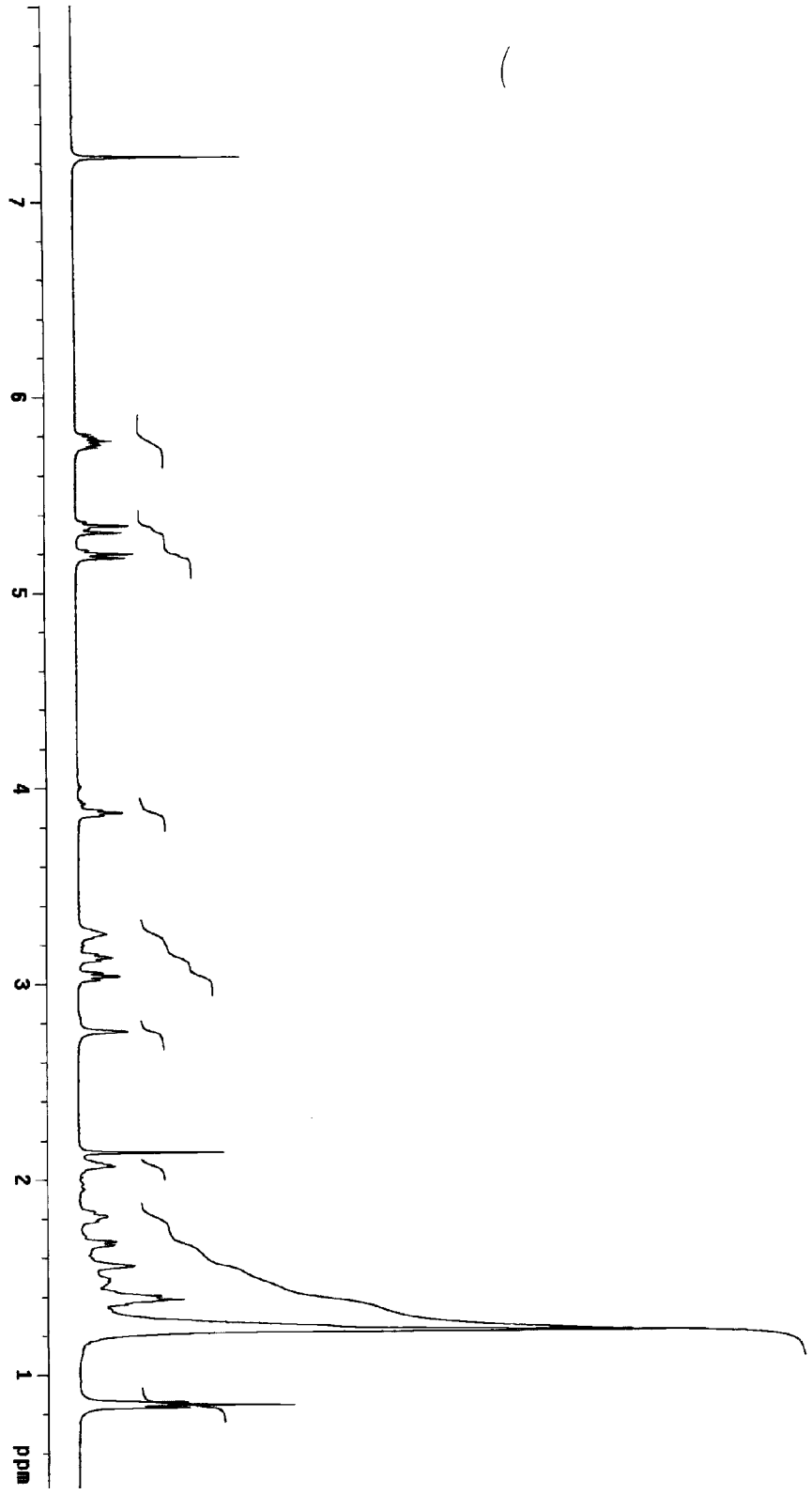


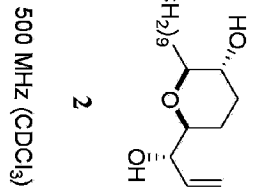
125 MHz ($CDCl_3$)

8S

$R = CH_3(CH_2)_9$

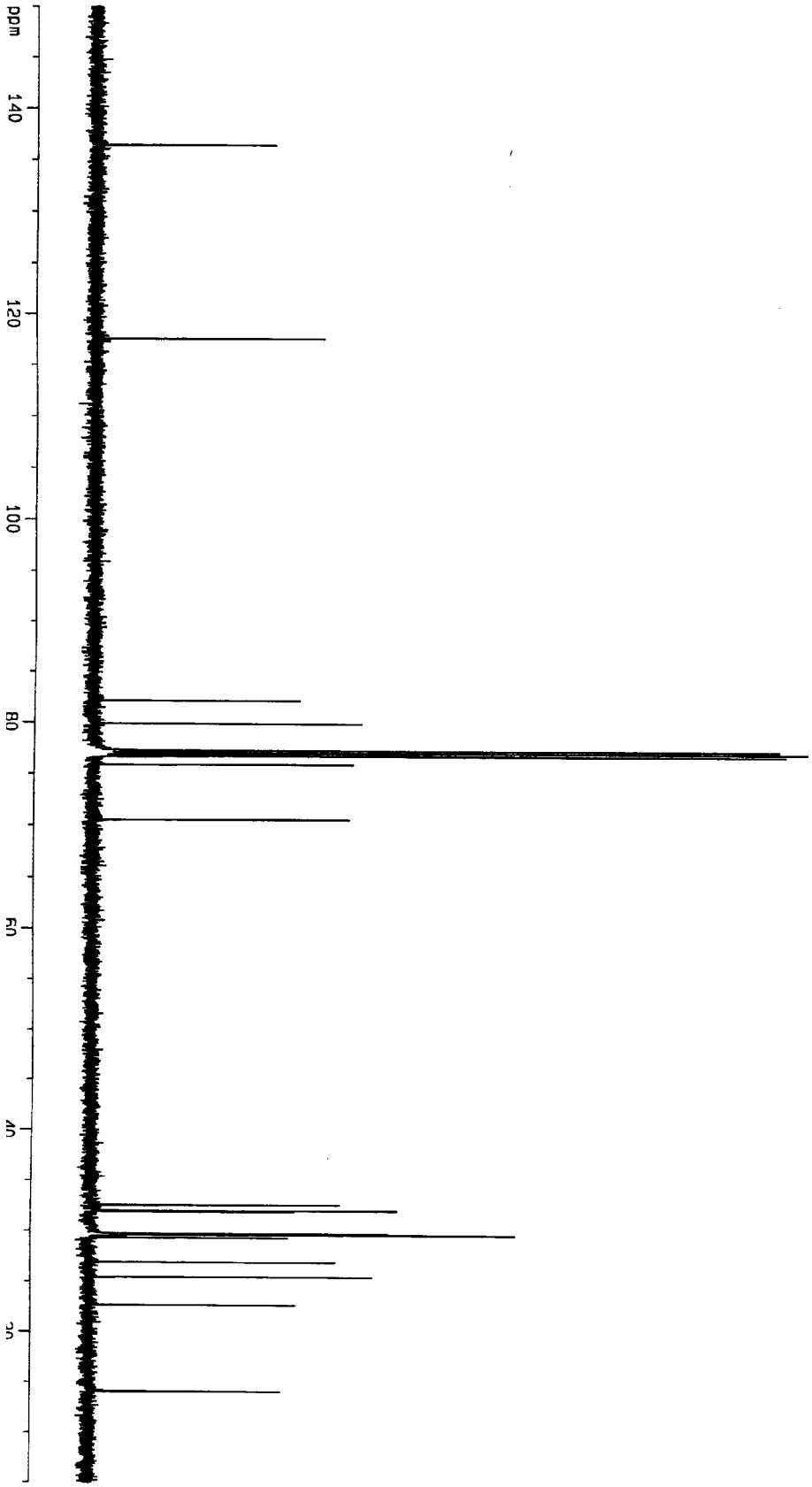






2

500 MHz ($CDCl_3$)



125 MHz ($CDCl_3$)

2