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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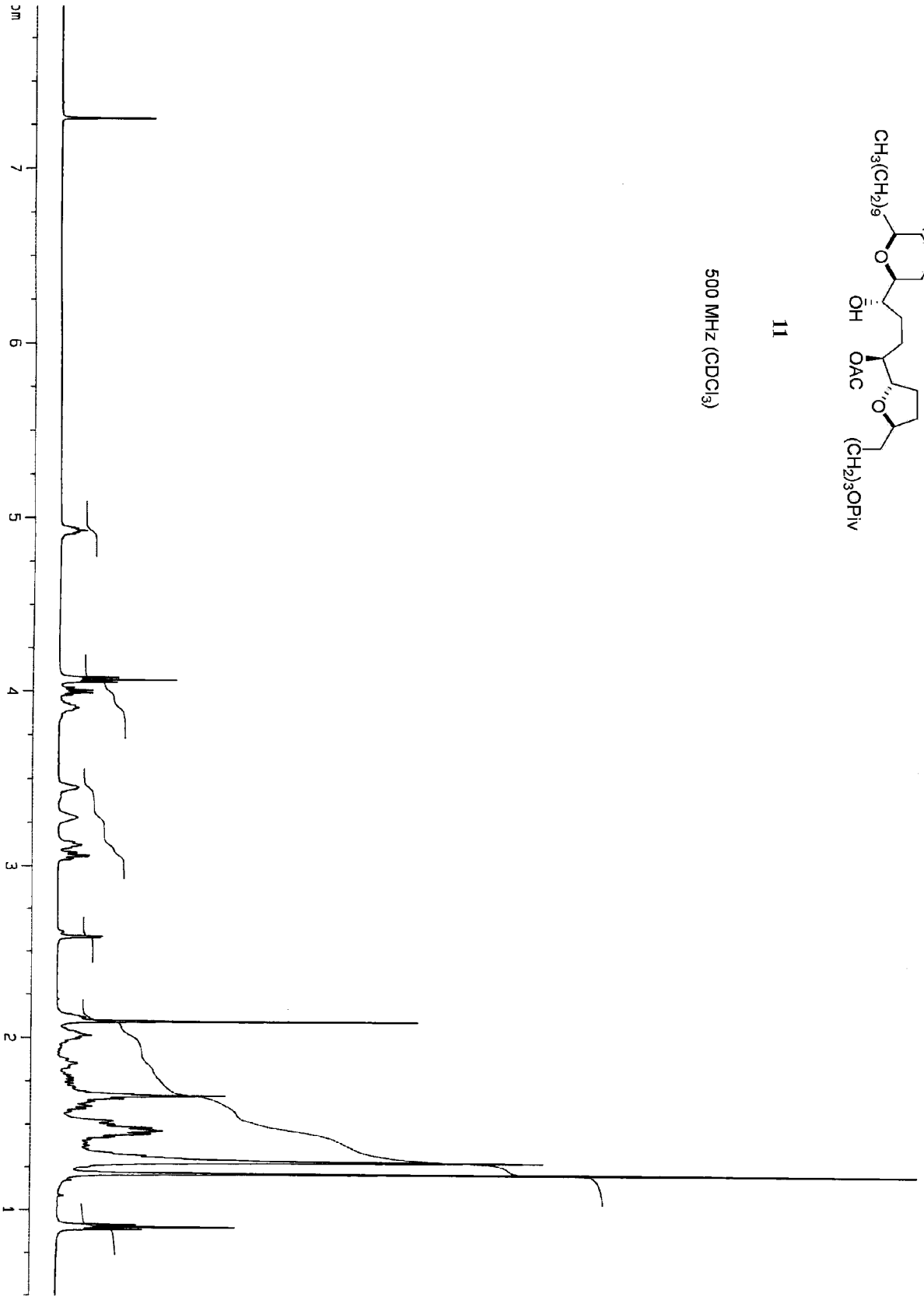
Supporting Information

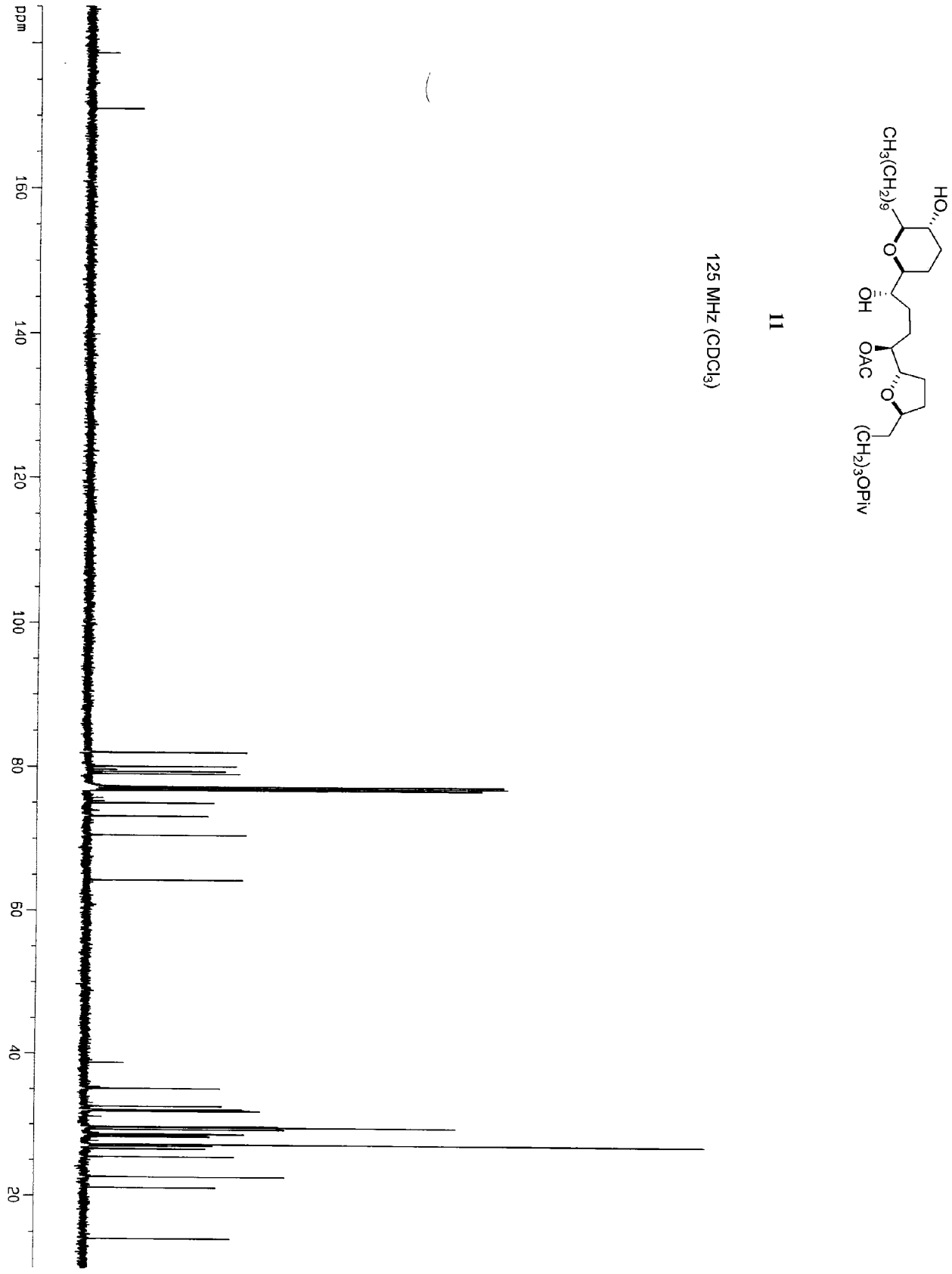
^{1}HNMR and ^{13}CNMR spectra of compounds **11**, **14**, **15** and **16**

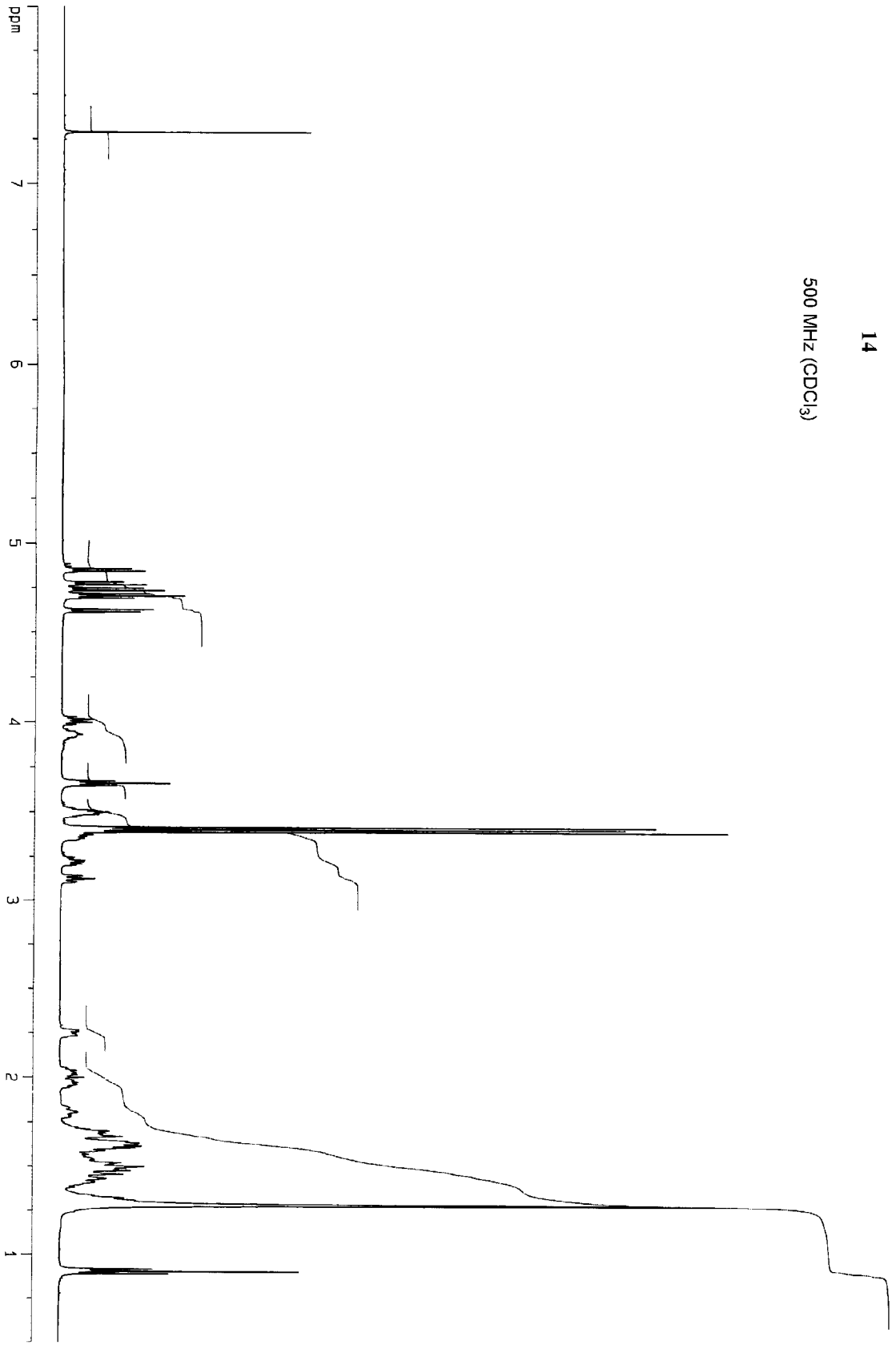
General. ^{1}H and ^{13}C NMR spectra were recorded at 500 and 125 MHz respectively, in $CDCl_3$ solutions, with $CHCl_3$ as internal standard.



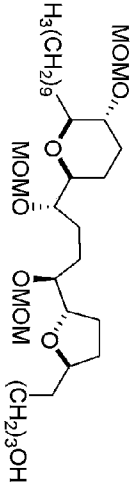
500 MHz ($CDCl_3$)

11

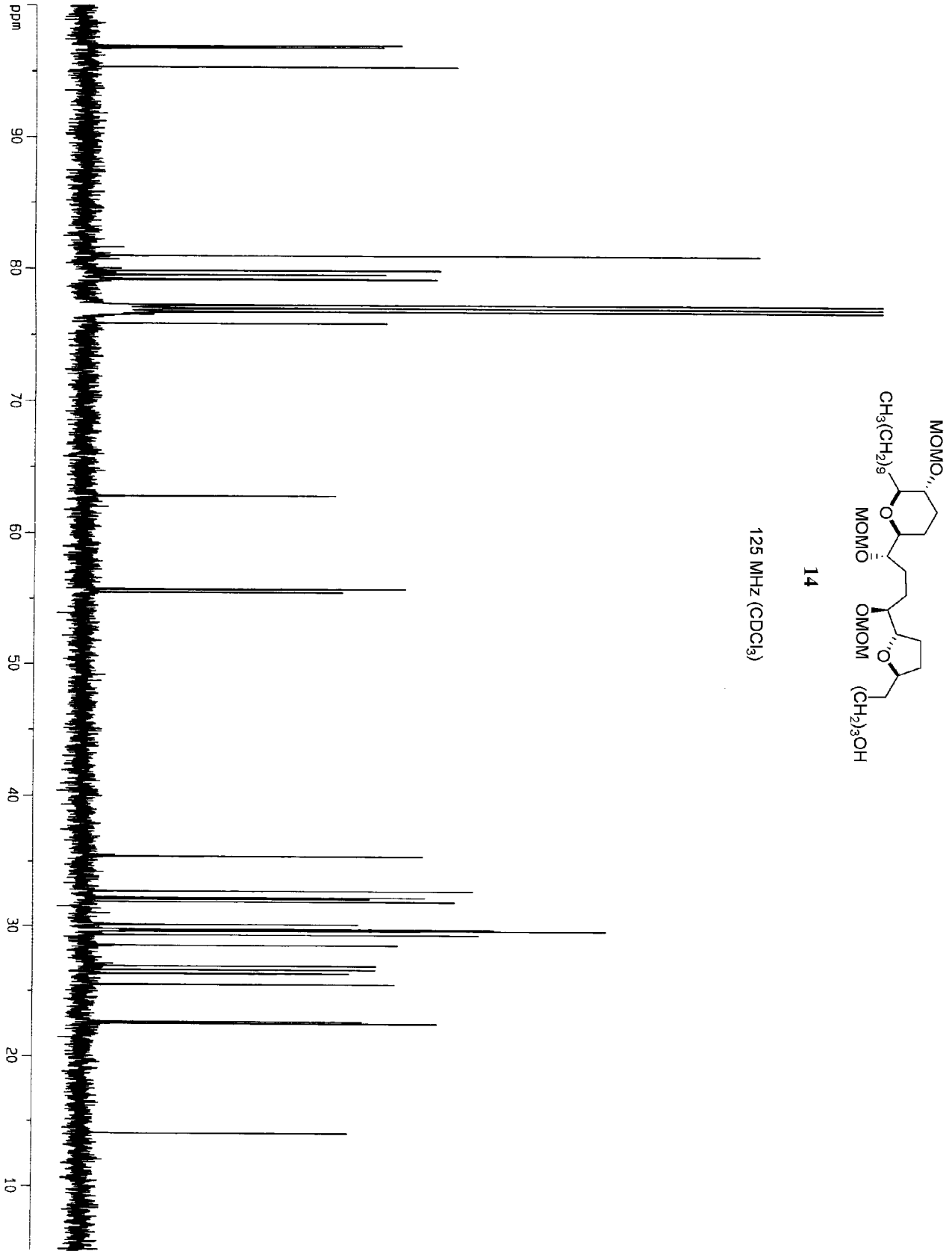




500 MHz ($CDCl_3$)

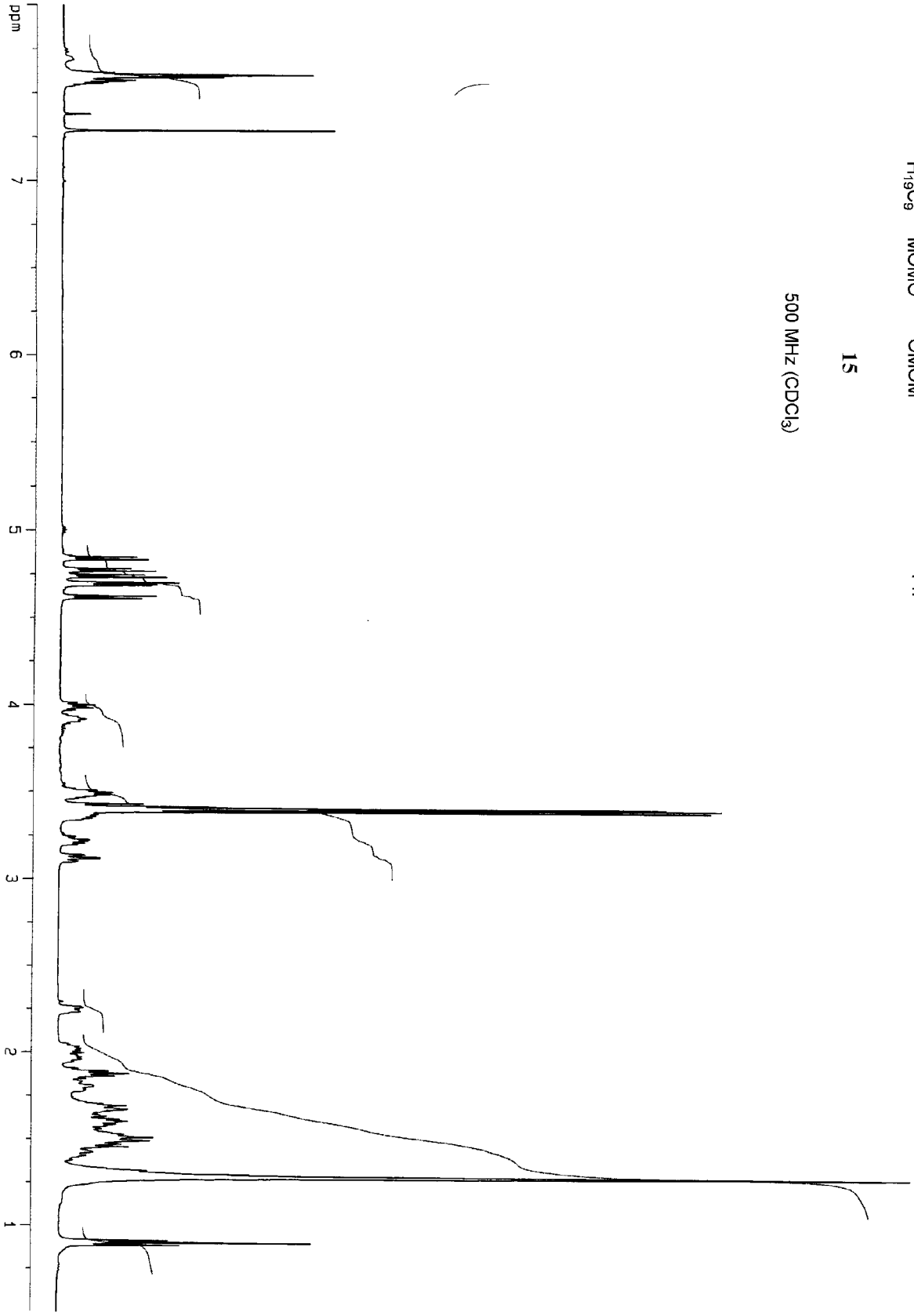


14



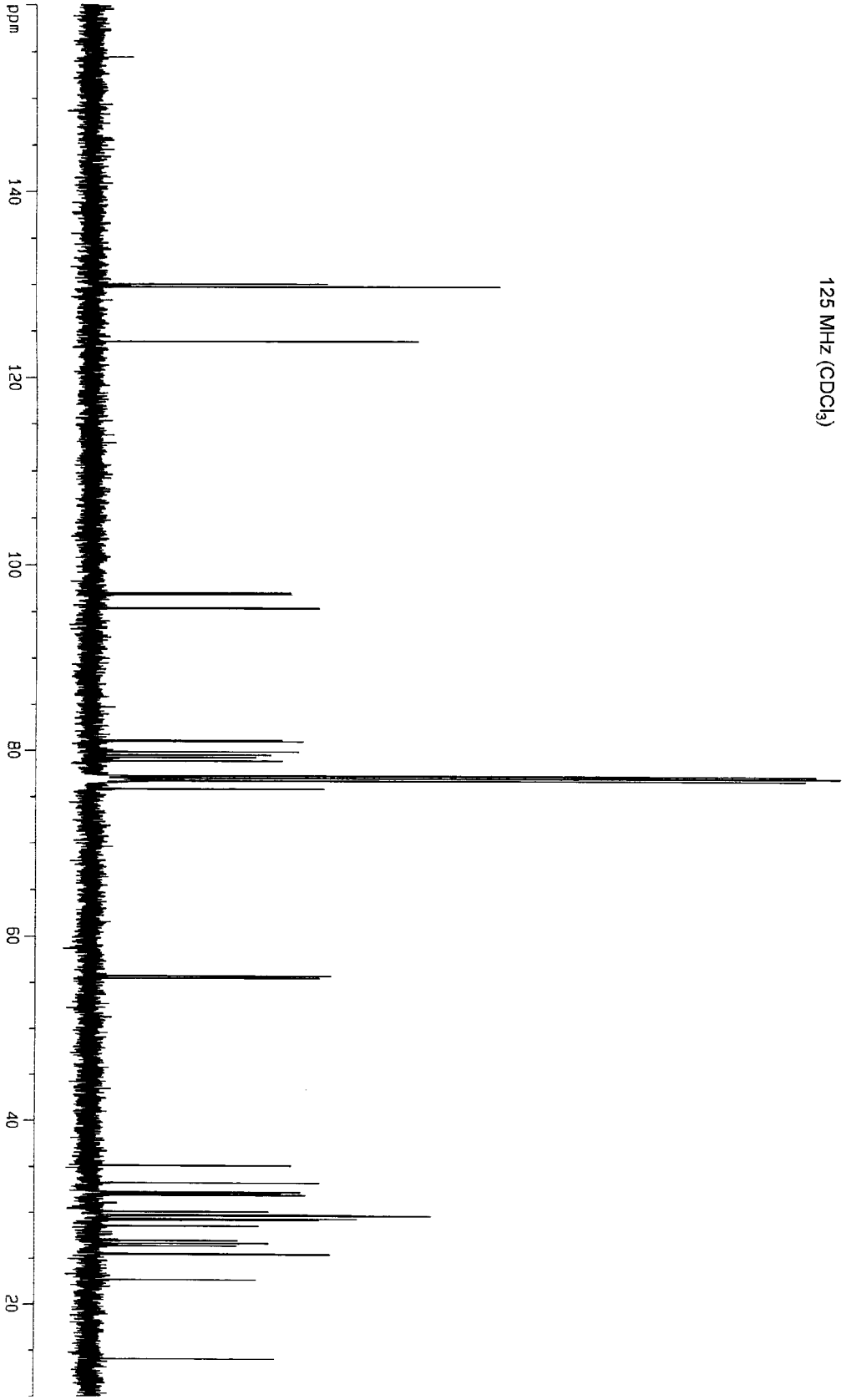
14

125 MHz ($CDCl_3$)



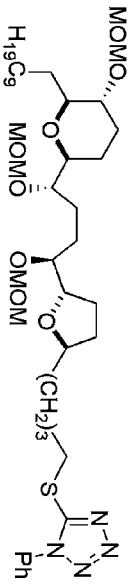
15

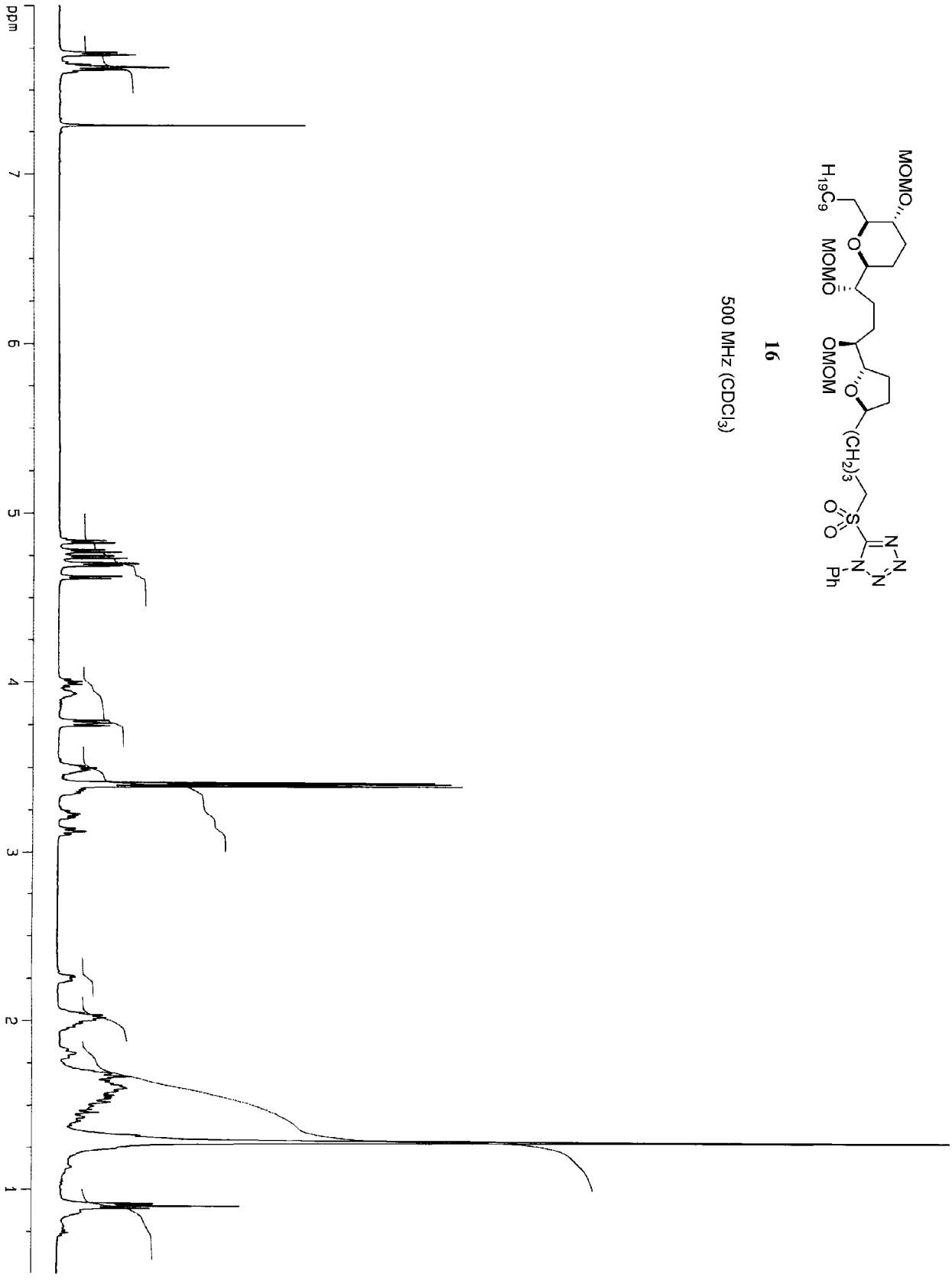
500 MHz ($CDCl_3$)



125 MHz ($CDCl_3$)

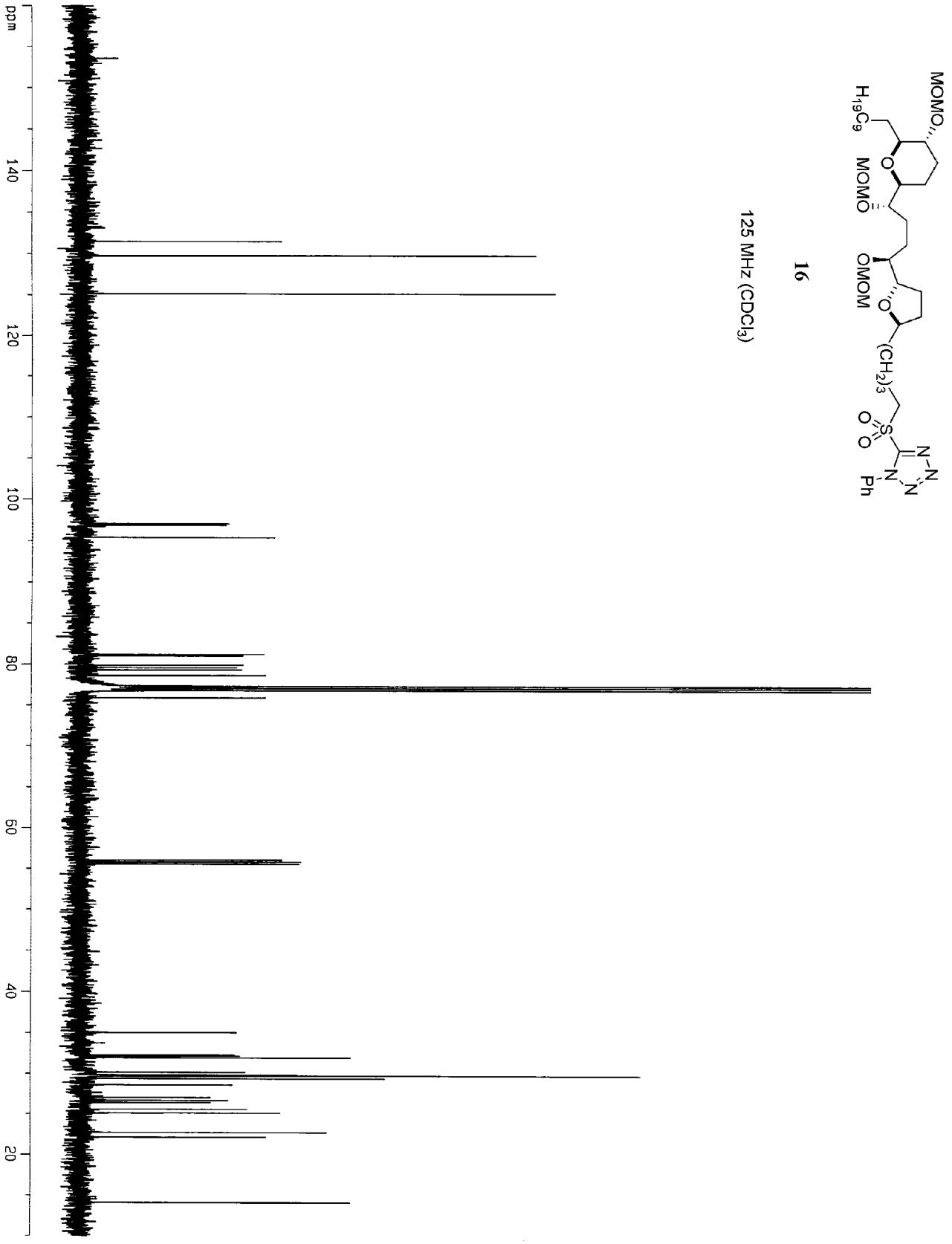
15





16

500 MHz ($CDCl_3$)



16

125 MHz ($CDCl_3$)