

Supplementary Material

Synthesis of the piperazine subunit of Indinavir

Rebeca Garcia Moura,^a Marco Antonio Bueno Filho,^b Liliana Marzorati,^a and Claudio Di Vitta^{a*}

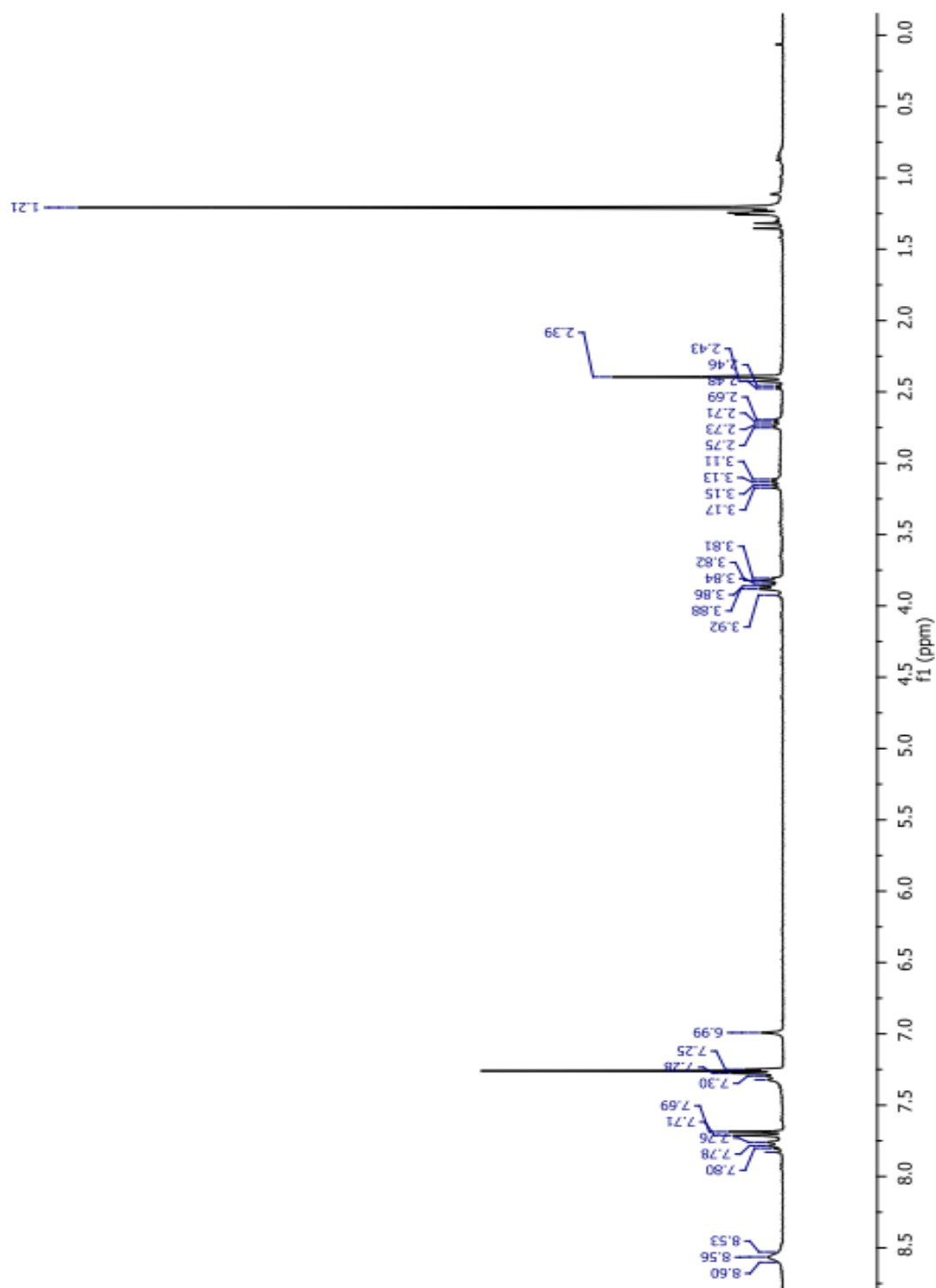
^aInstituto de Química da Universidade de São Paulo, Av. Prof. Lineu Prestes 748, 05508-000, São Paulo, Brazil

^bUniversidade Federal do ABC, Centro de Ciências Naturais e Humanas, Av. dos Estados 5001, Santo André, SP, Brazil, 09210-580

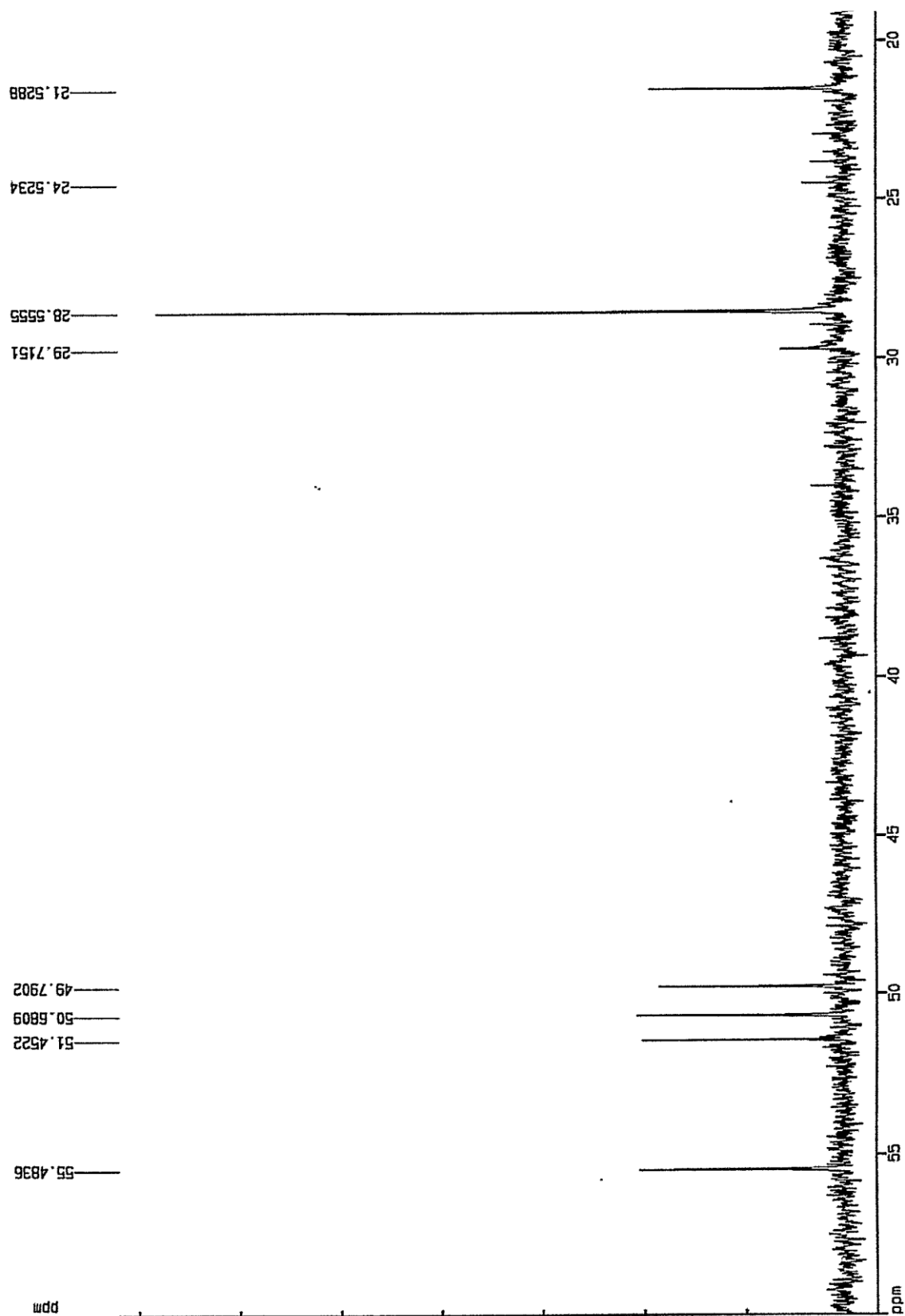
Email: cldvitta@iq.usp.br

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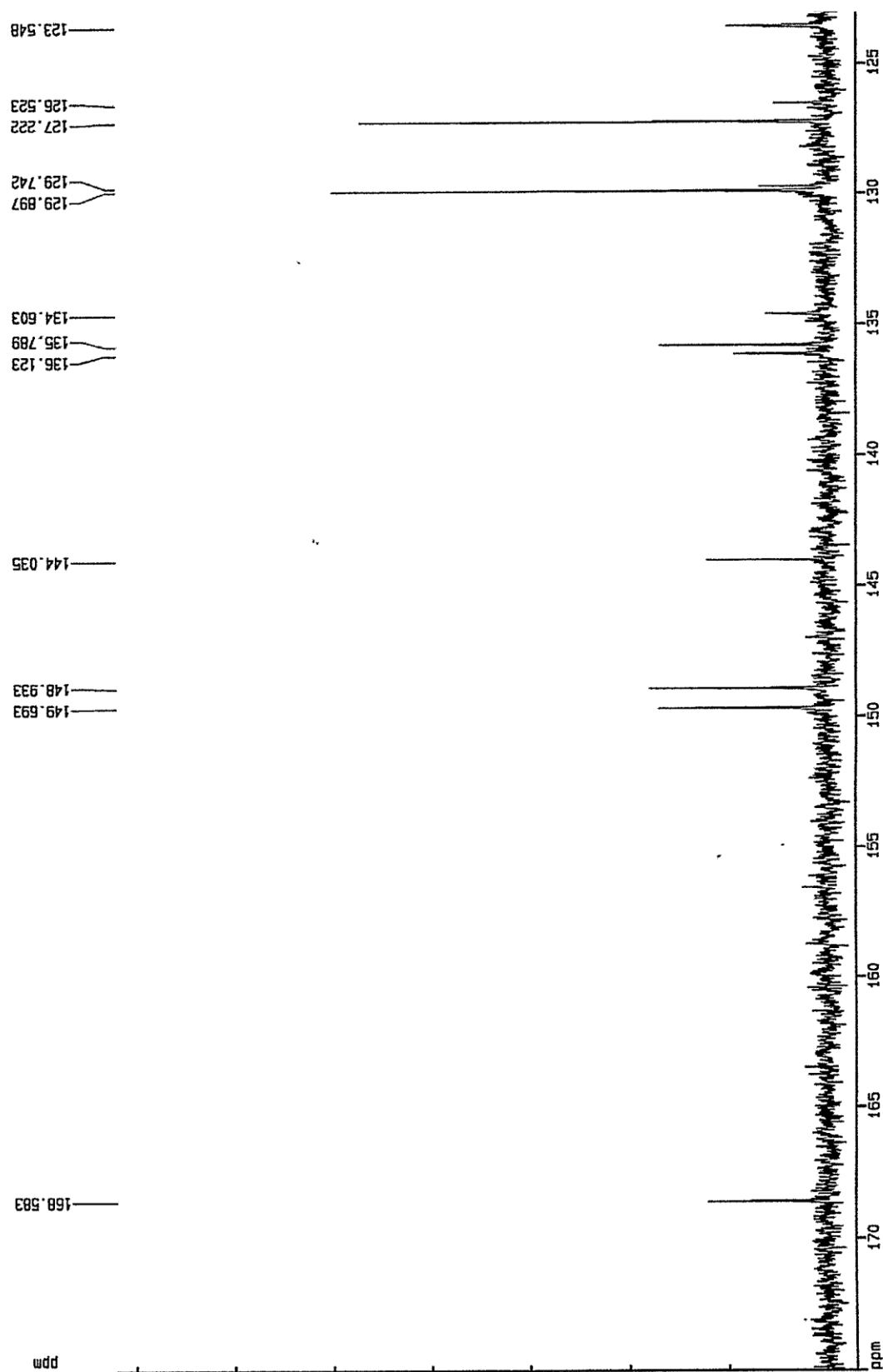
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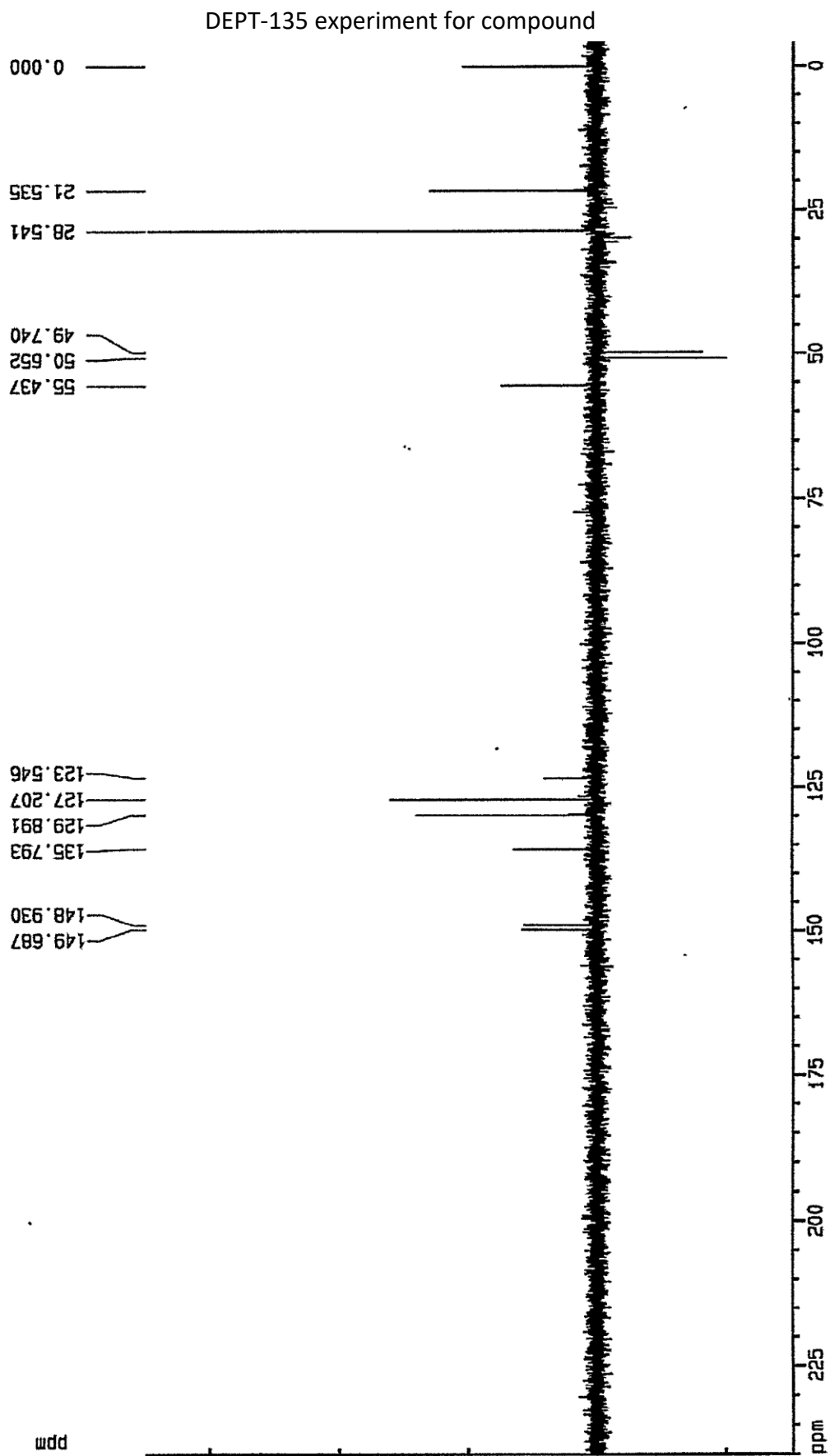
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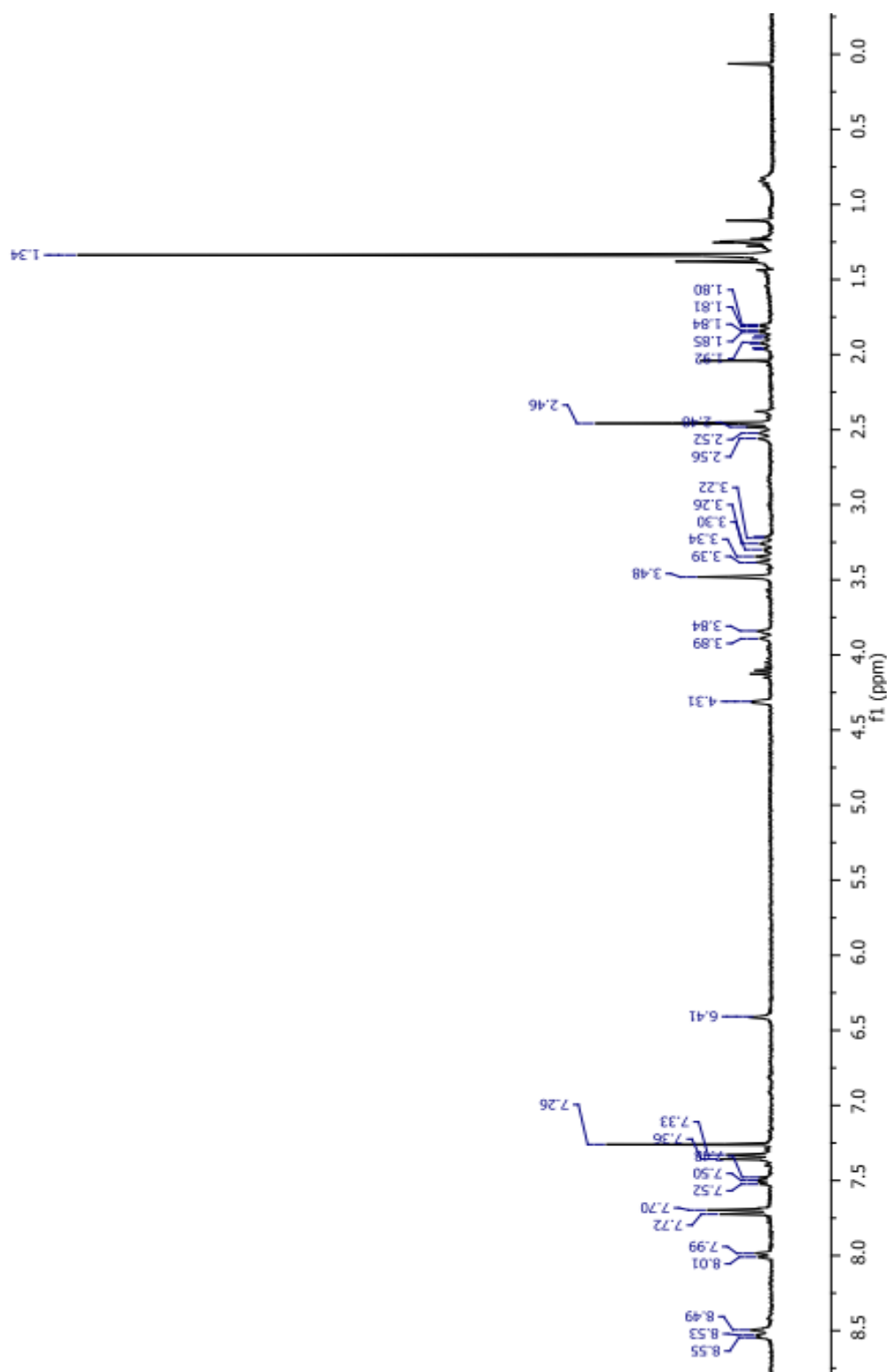
^{13}C NMR spectrum (expansion 20-60 ppm) of compound **6**

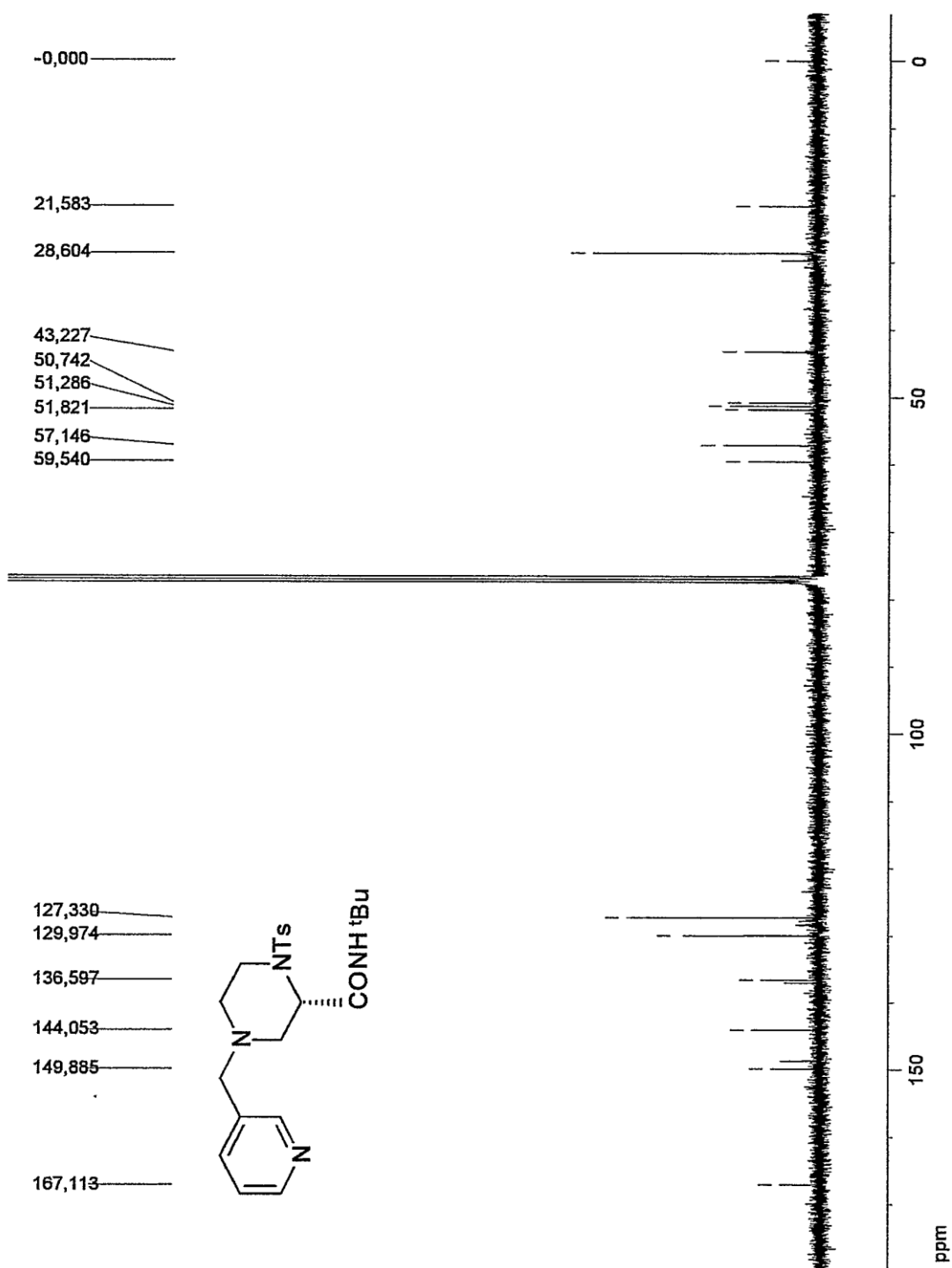


^{13}C NMR spectrum (expansion 120-180 ppm) of compound **6**

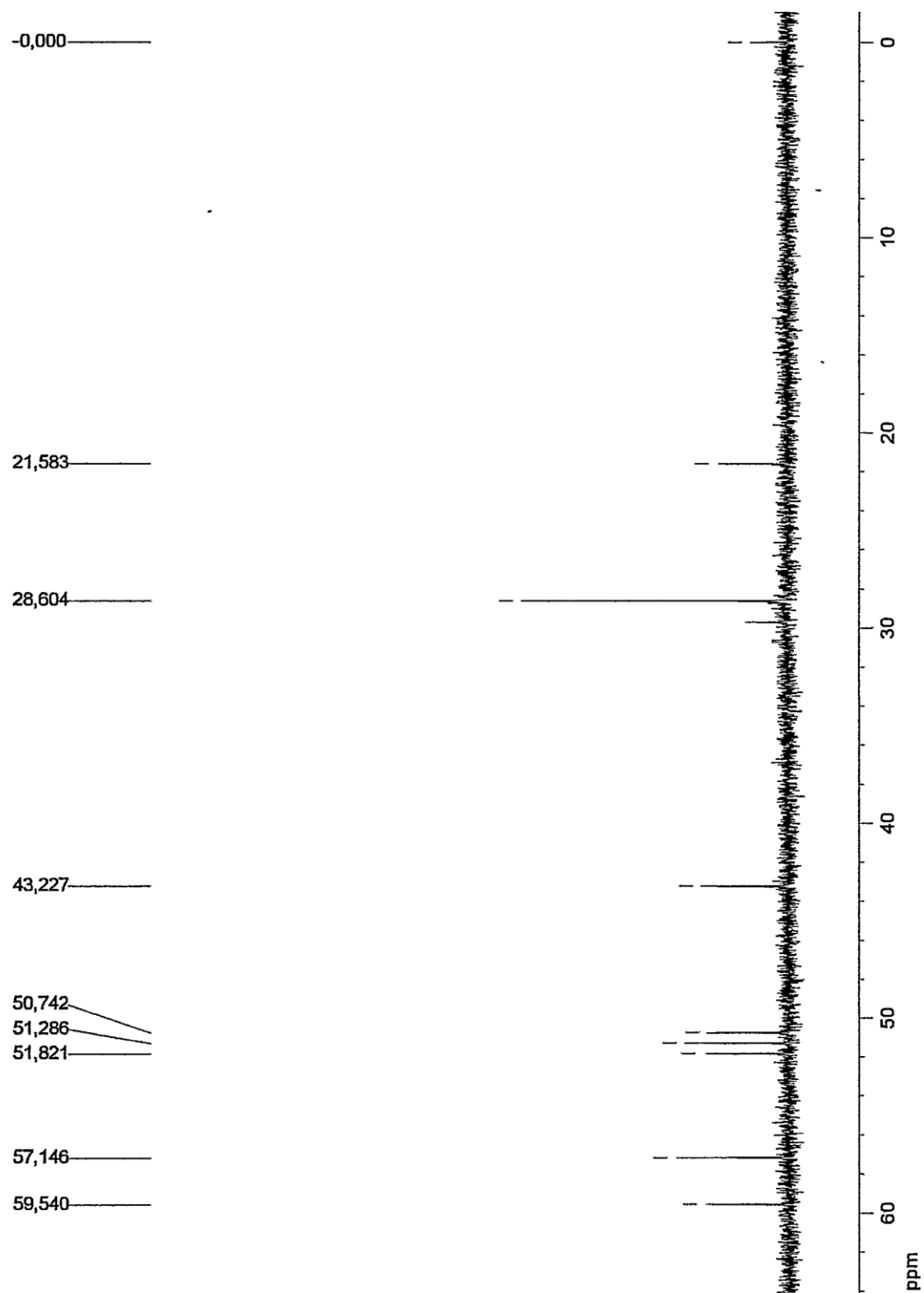




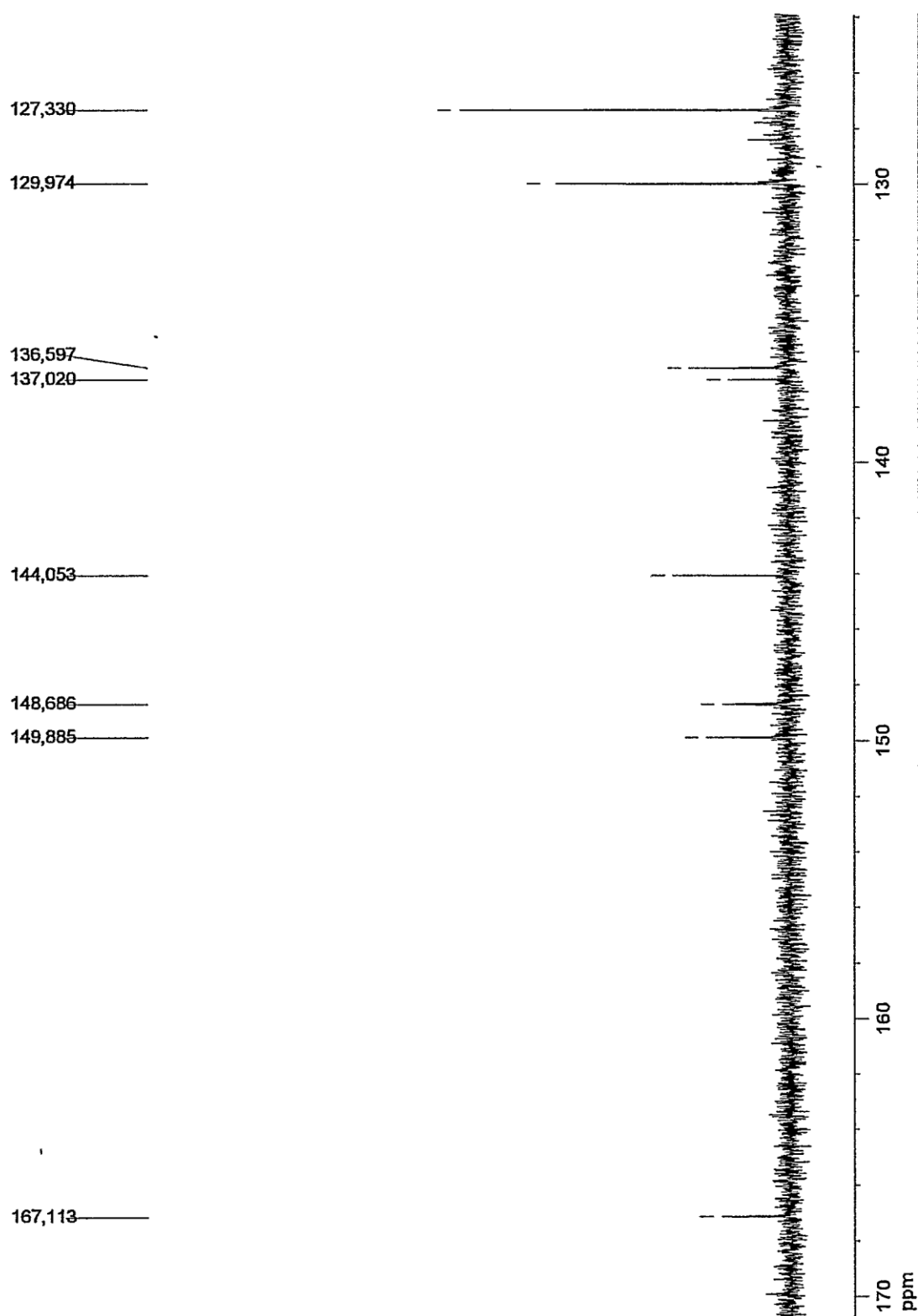
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¹³C NMR spectrum of piperazine **7**

^{13}C NMR spectrum of piperazine **7** (expansion 0-65 ppm)



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DEPT-135 experiment for piperazine **7**