

Supplementary Material (ESI) for New Journal of Chemistry
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Supporting Information

Naphthalene-based Water-soluble Fluorescent Boronic Acids Suitable for Ratiometric and Off-on Sensing of Saccharides at Physiological pH

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^1H and ^{13}C NMR spectra of 5-DMANBA (1) and related intermediates

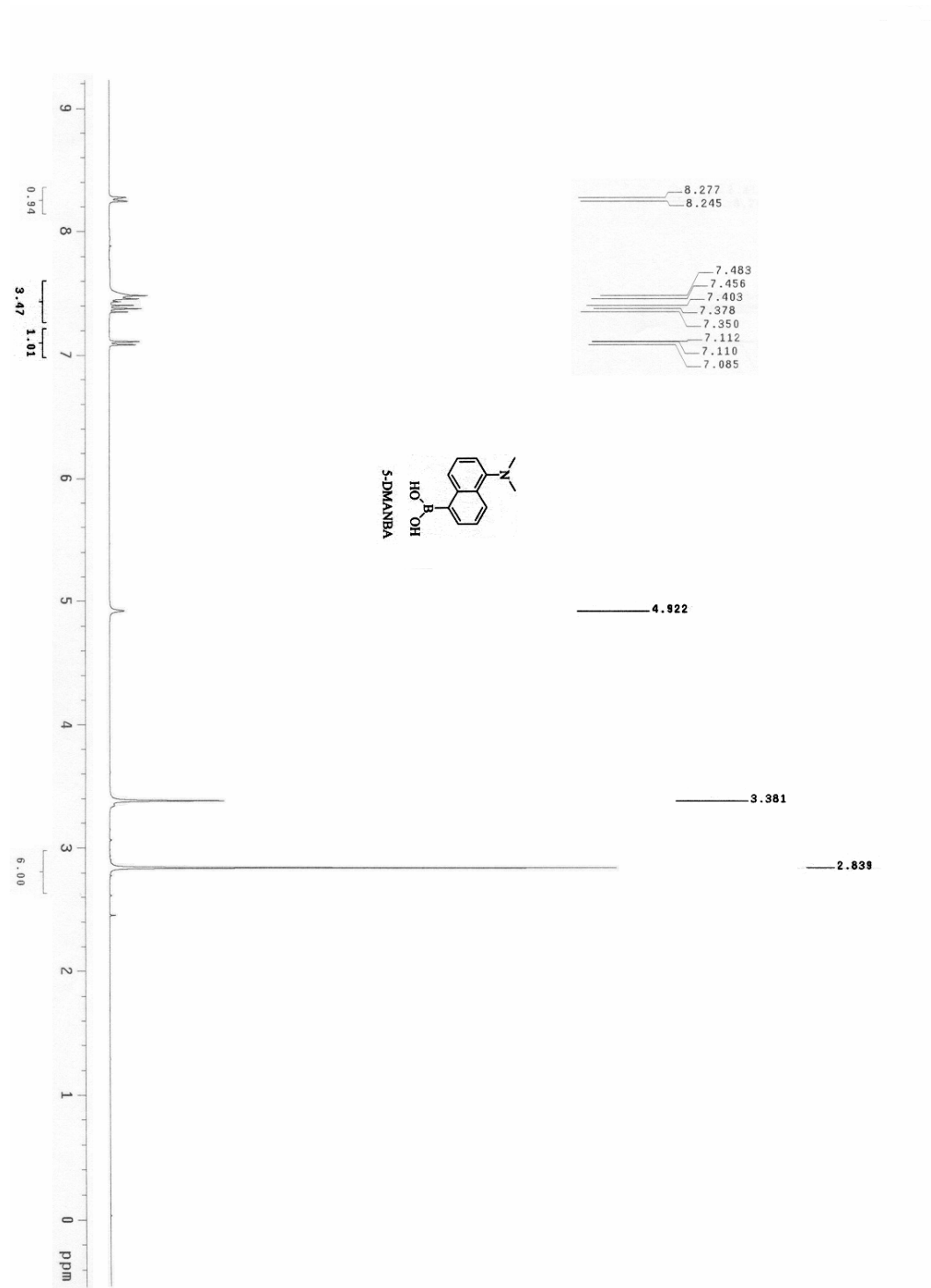


Figure S1. ^1H NMR of 5-DMANBA (1) (300 MHz, CD_3OD)

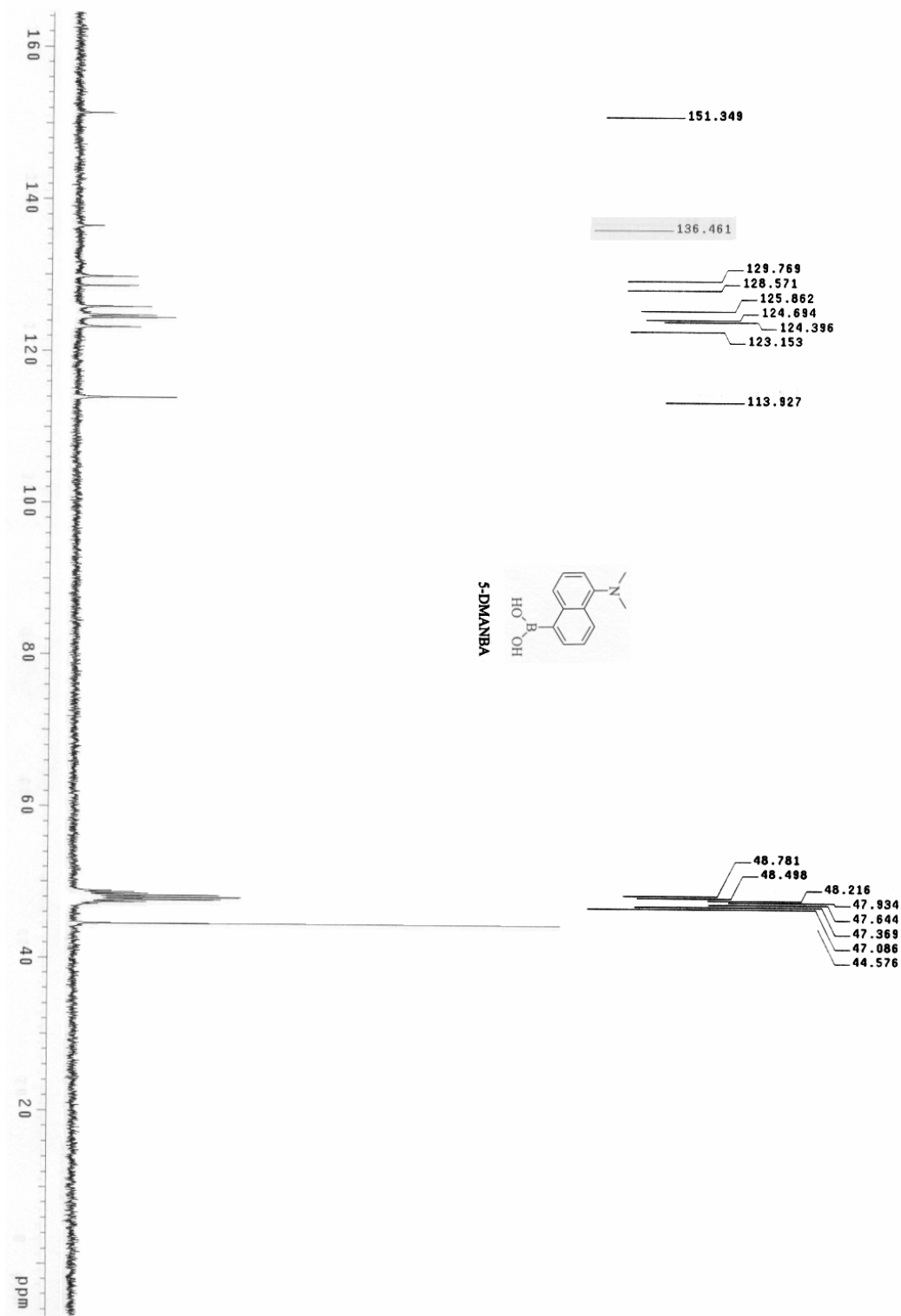


Figure S2. ^{13}C NMR of 5-DMANBA (1) (75 MHz, CD_3OD)

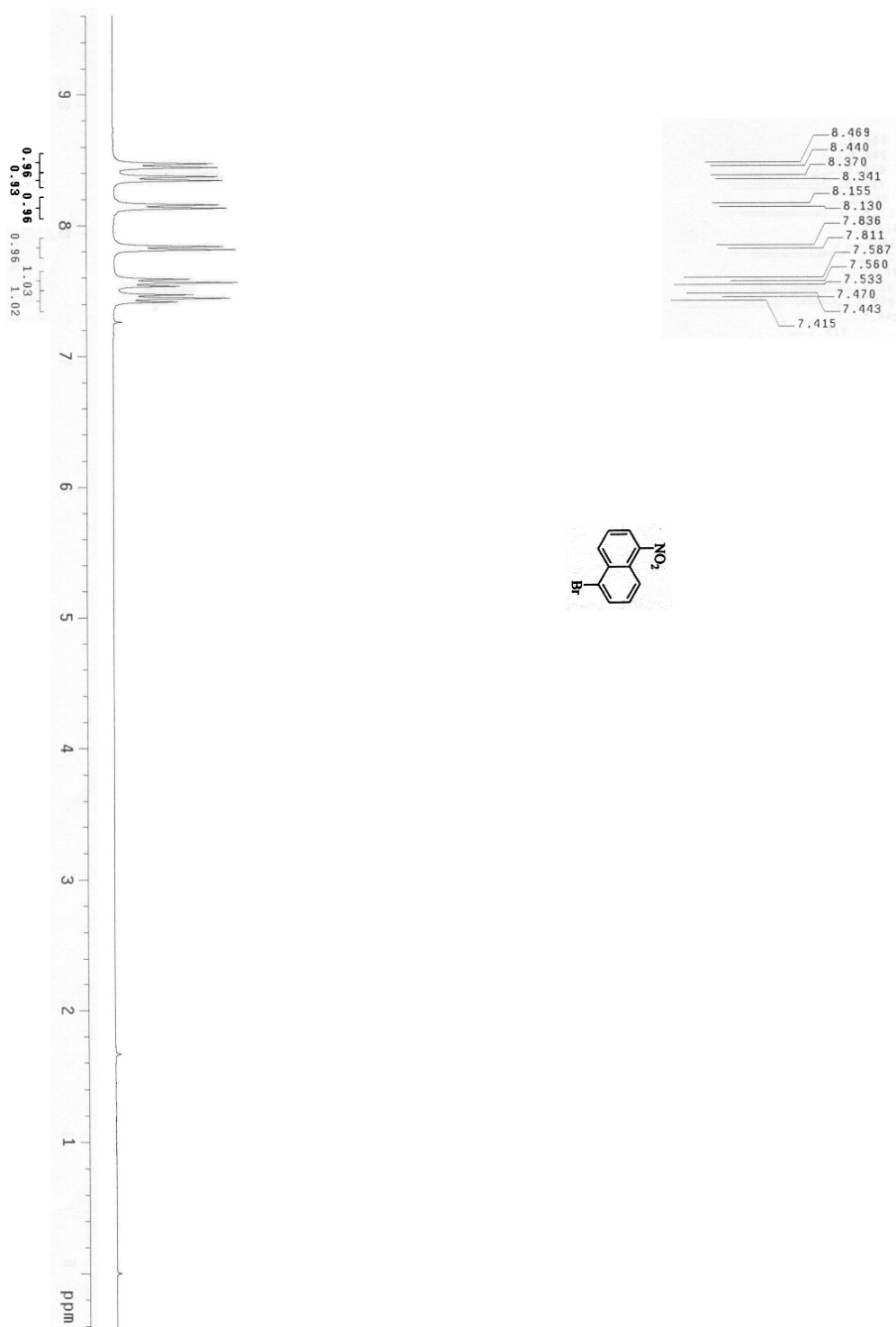


Figure S3. ^1H NMR of 5-nitro-1-bromonaphthalene (**4**) (300 MHz, CDCl_3)

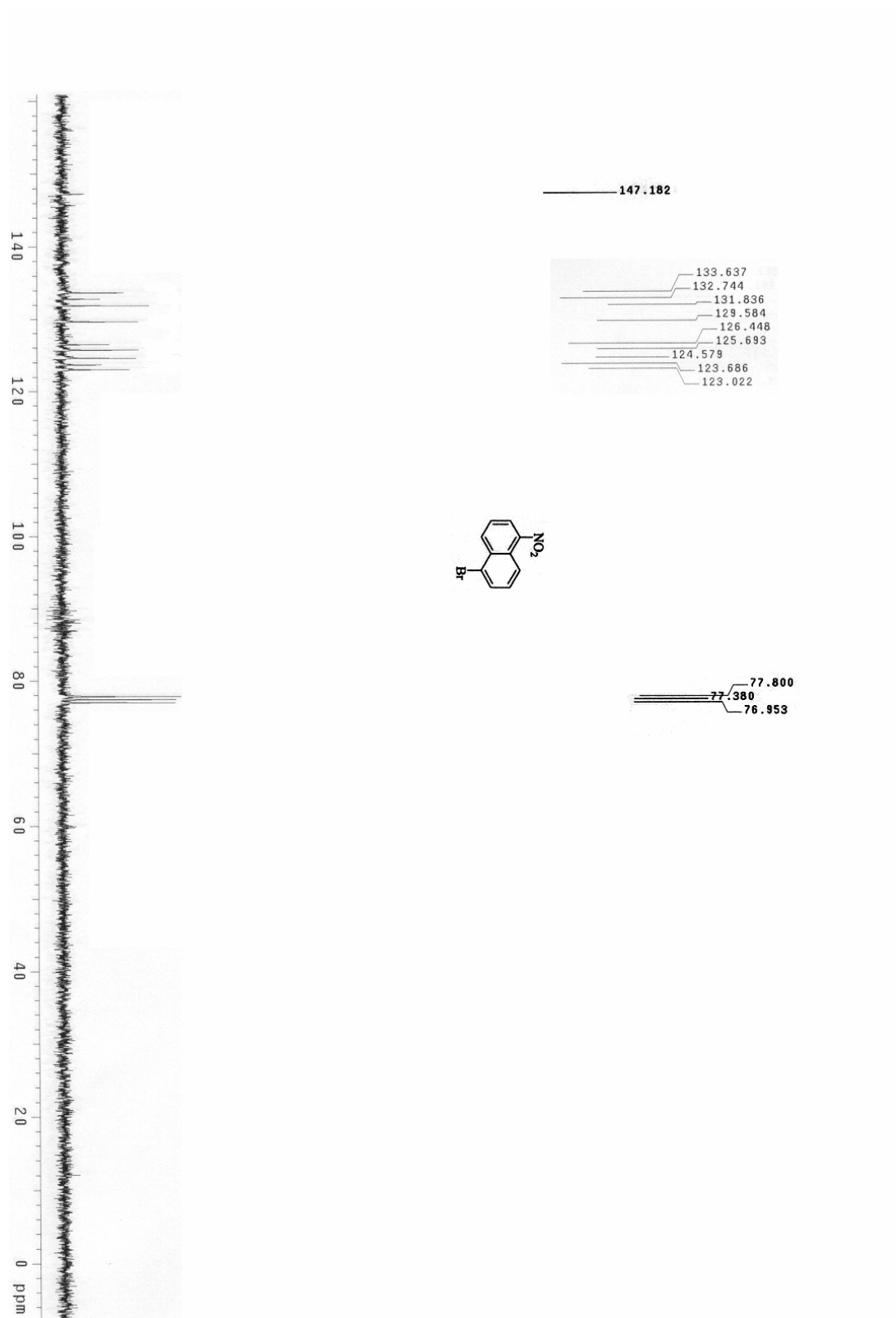


Figure S4. ^{13}C NMR of 5-nitro-1-bromonaphthalene (**4**) (75 MHz, CDCl_3)

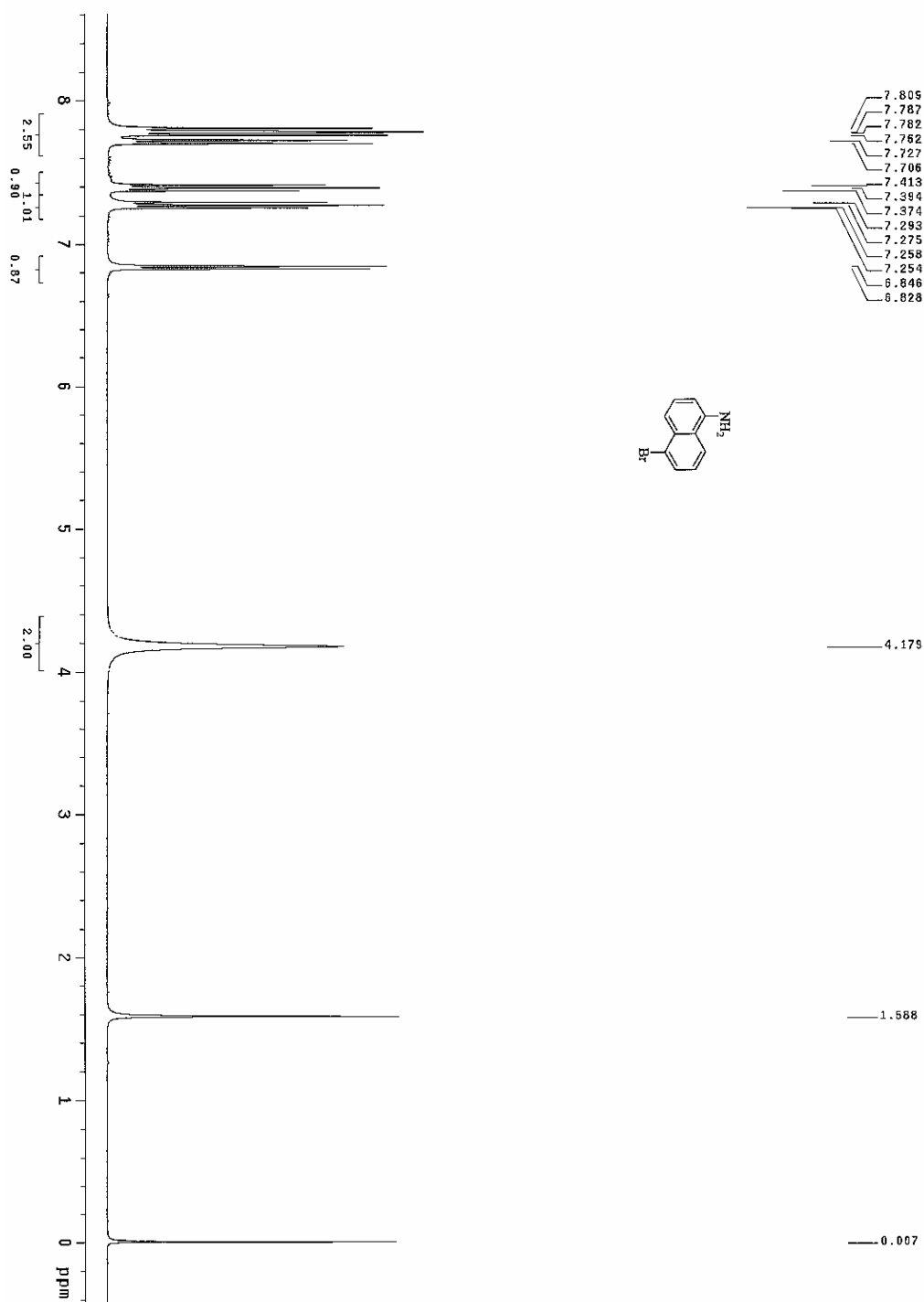


Figure S5. ¹H NMR of 5-amino-1-bromonaphthalene (5) (400 MHz, CDCl₃)

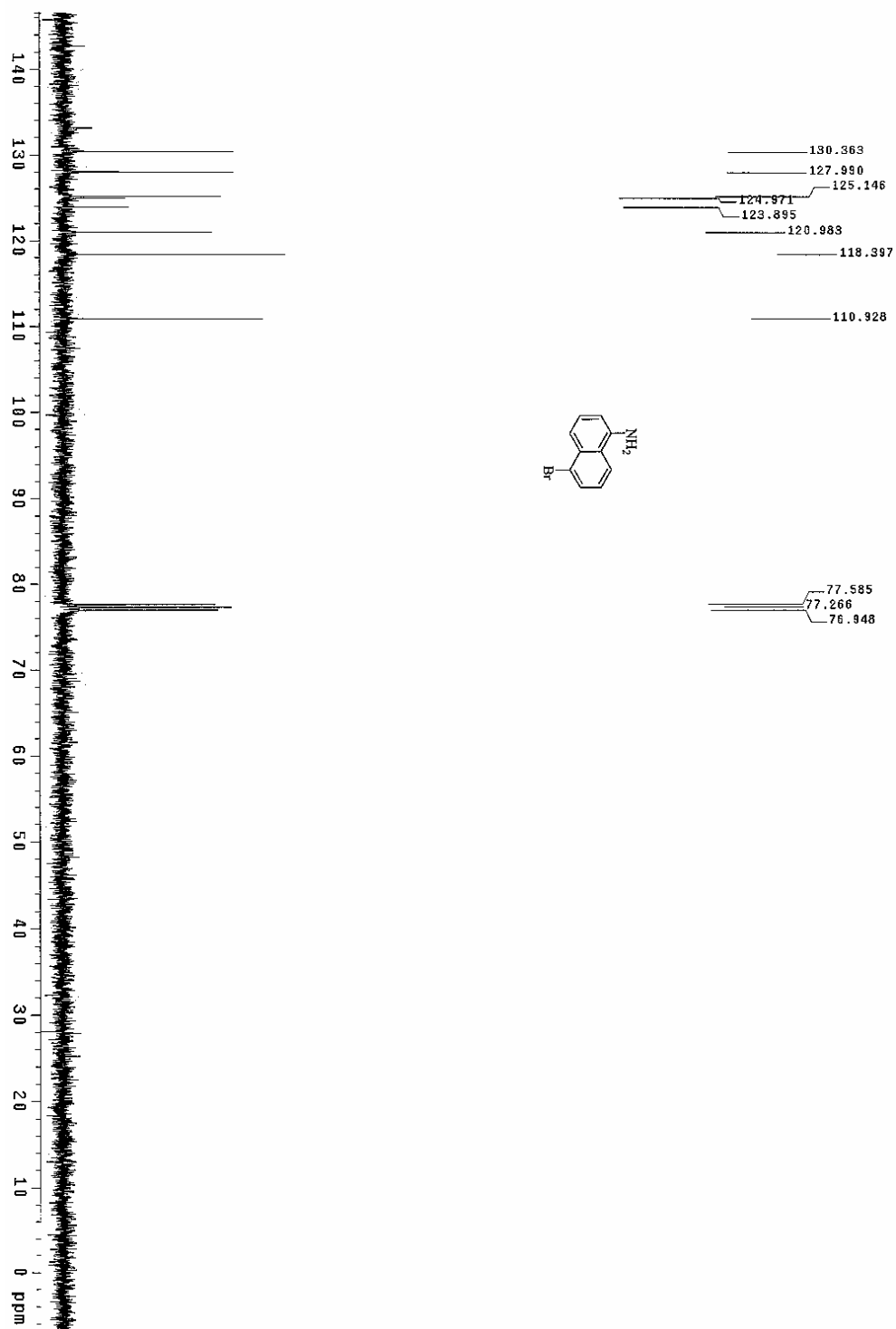


Figure S6. ^{13}C NMR of 5-amino-1-bromonaphthalene (5) (100 MHz, CDCl_3)

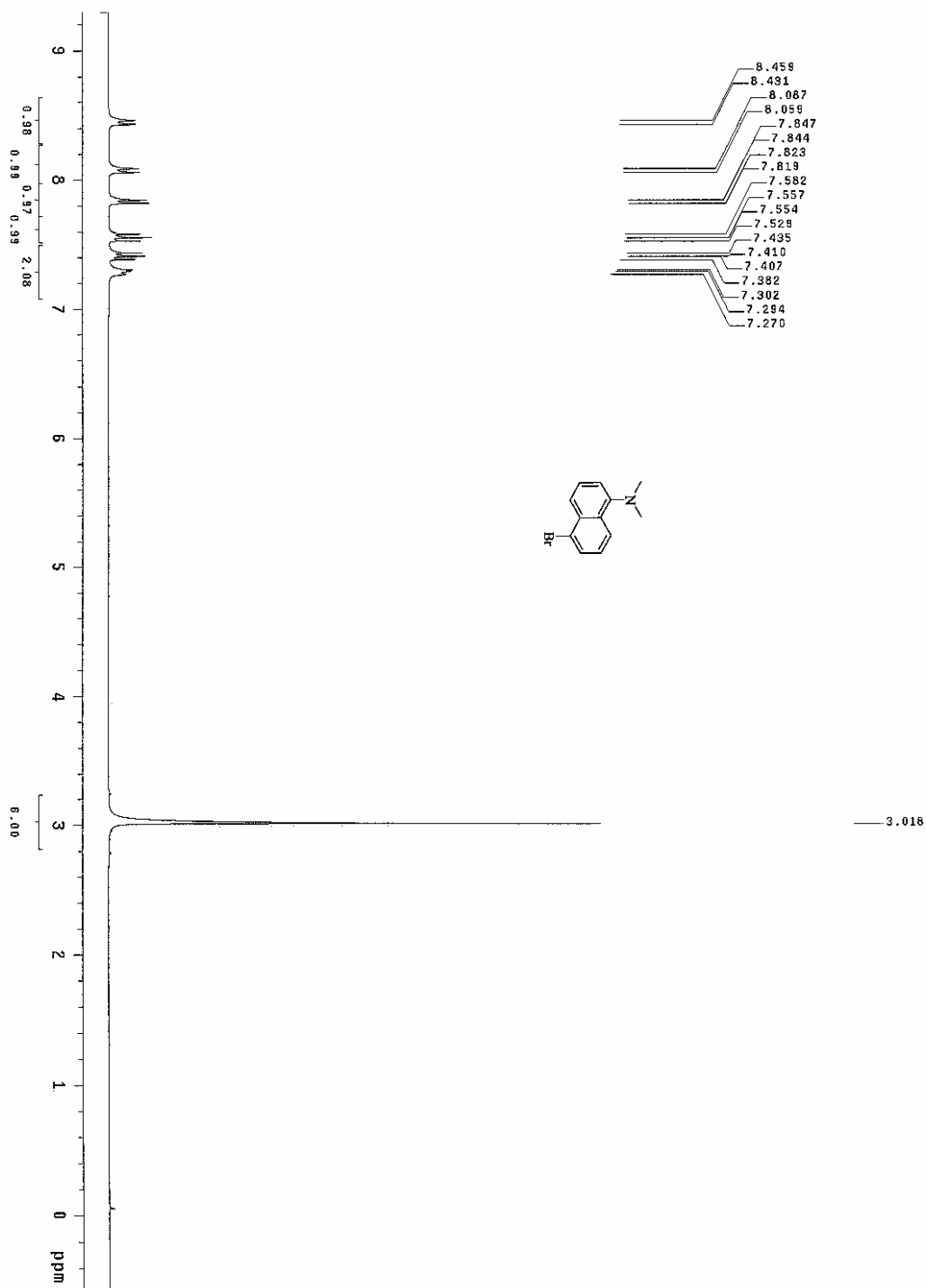


Figure S7. ¹H NMR of 5-(dimethylamino)-1-bromonaphthalene (6) (300 MHz, CDCl₃)

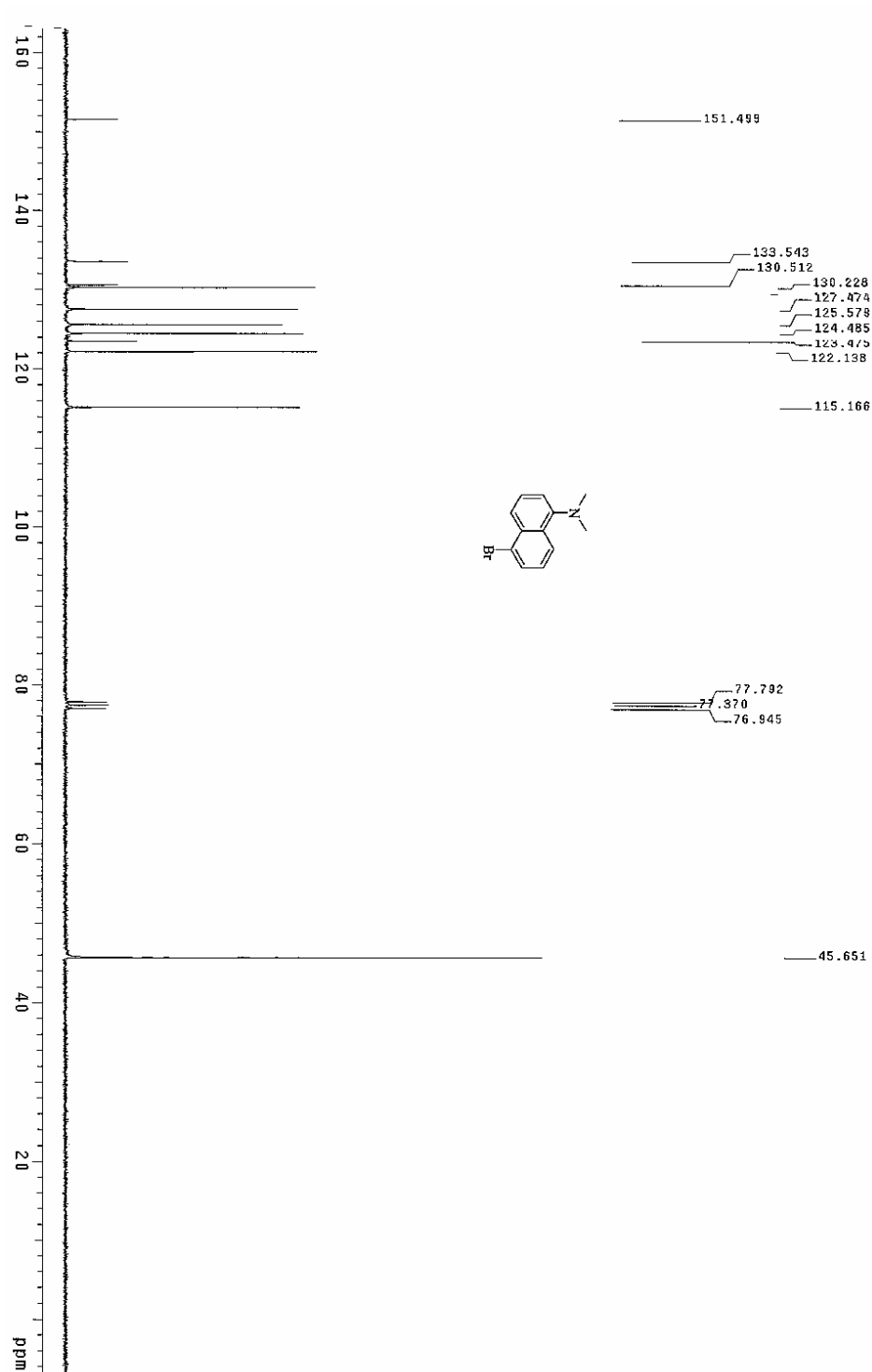


Figure S8. ^{13}C NMR of 5-(dimethylamino)-1-bromonaphthalene (6) (75 MHz, CDCl_3)

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