

A Novel Donor- π -Acceptor Halochromic 2,6-Distyrylnaphthalene Chromophore: Synthesis, Photophysical Properties and DFT studies

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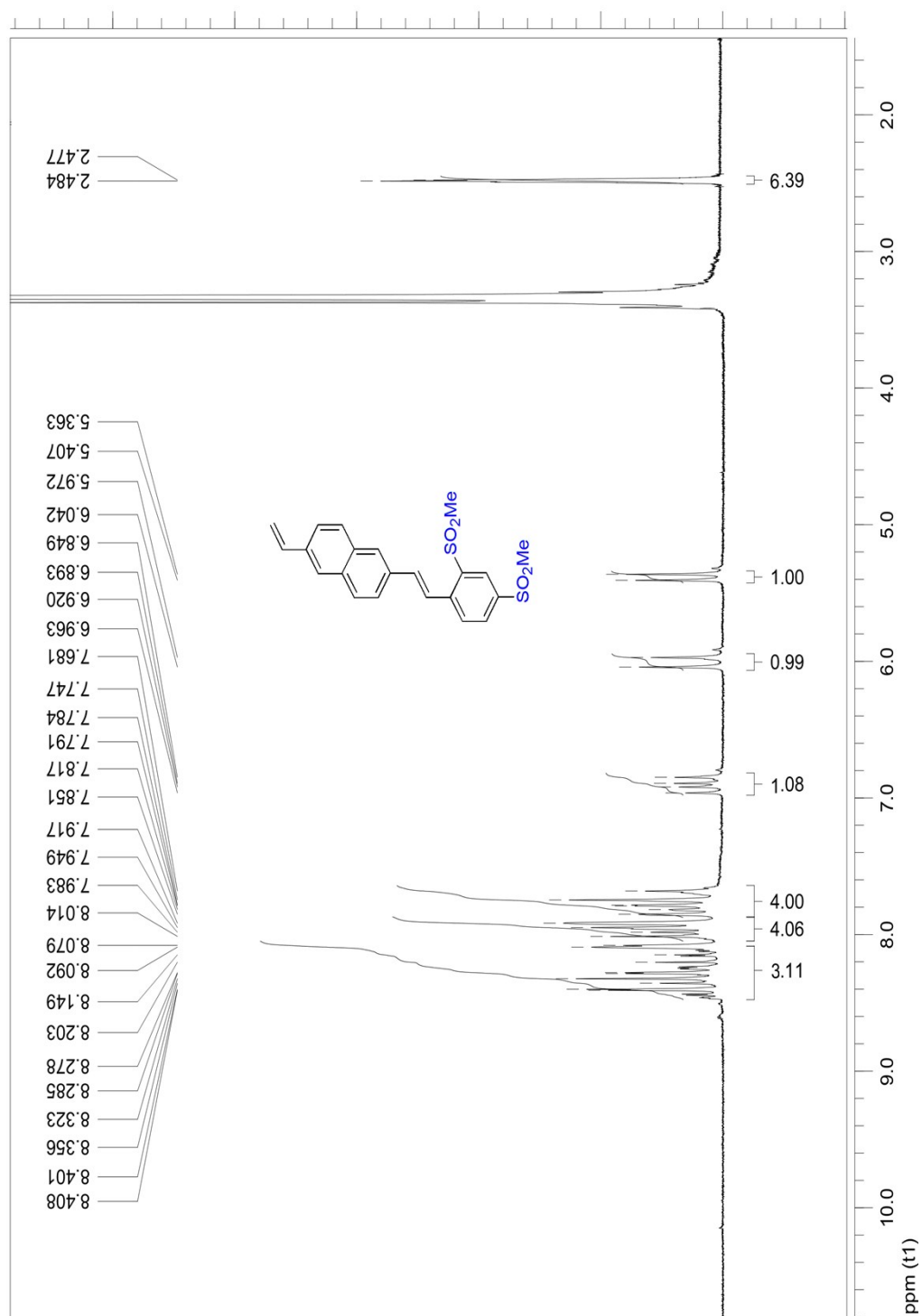
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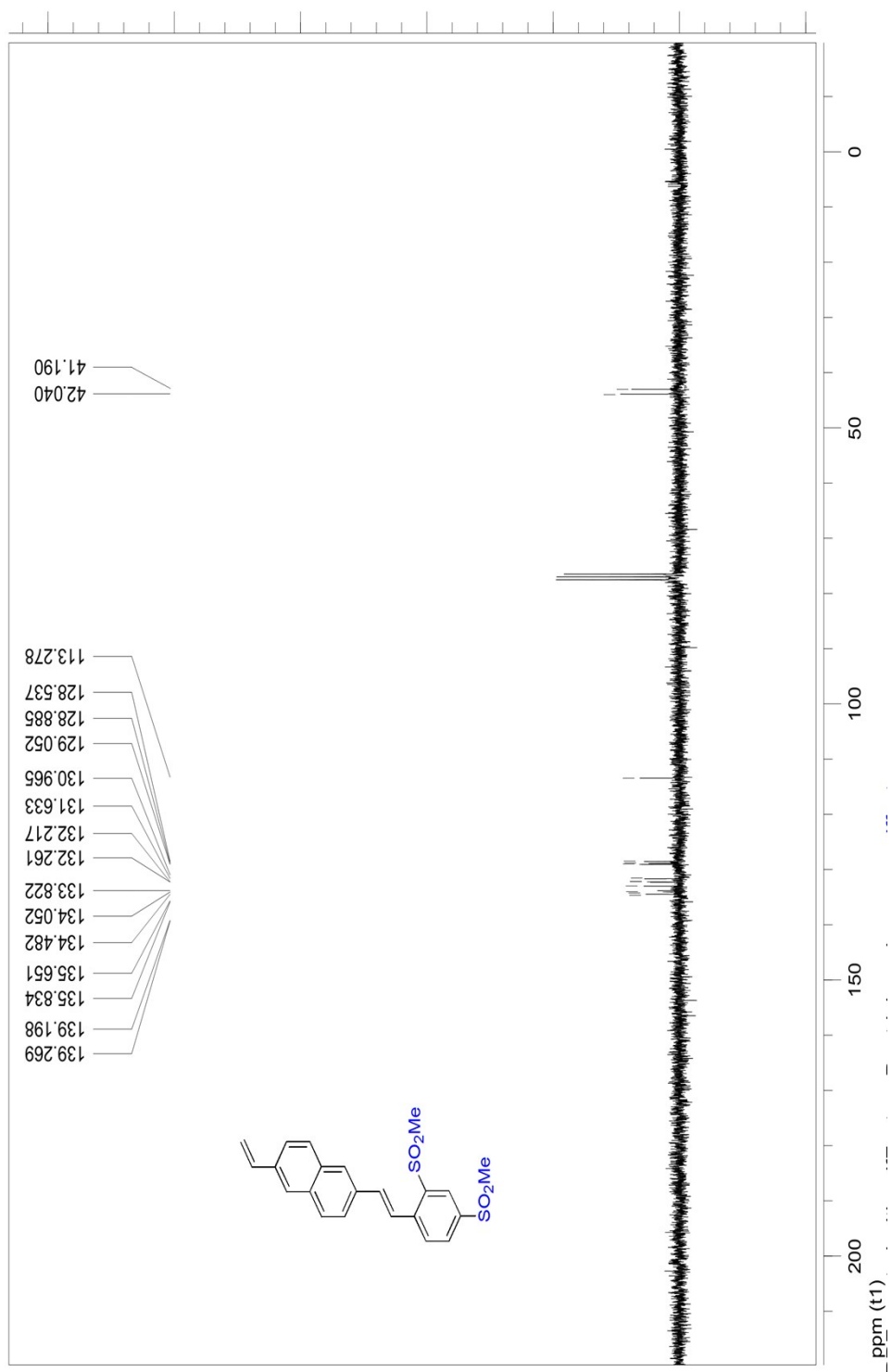
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Copy of NMR spectra of synthesized compounds

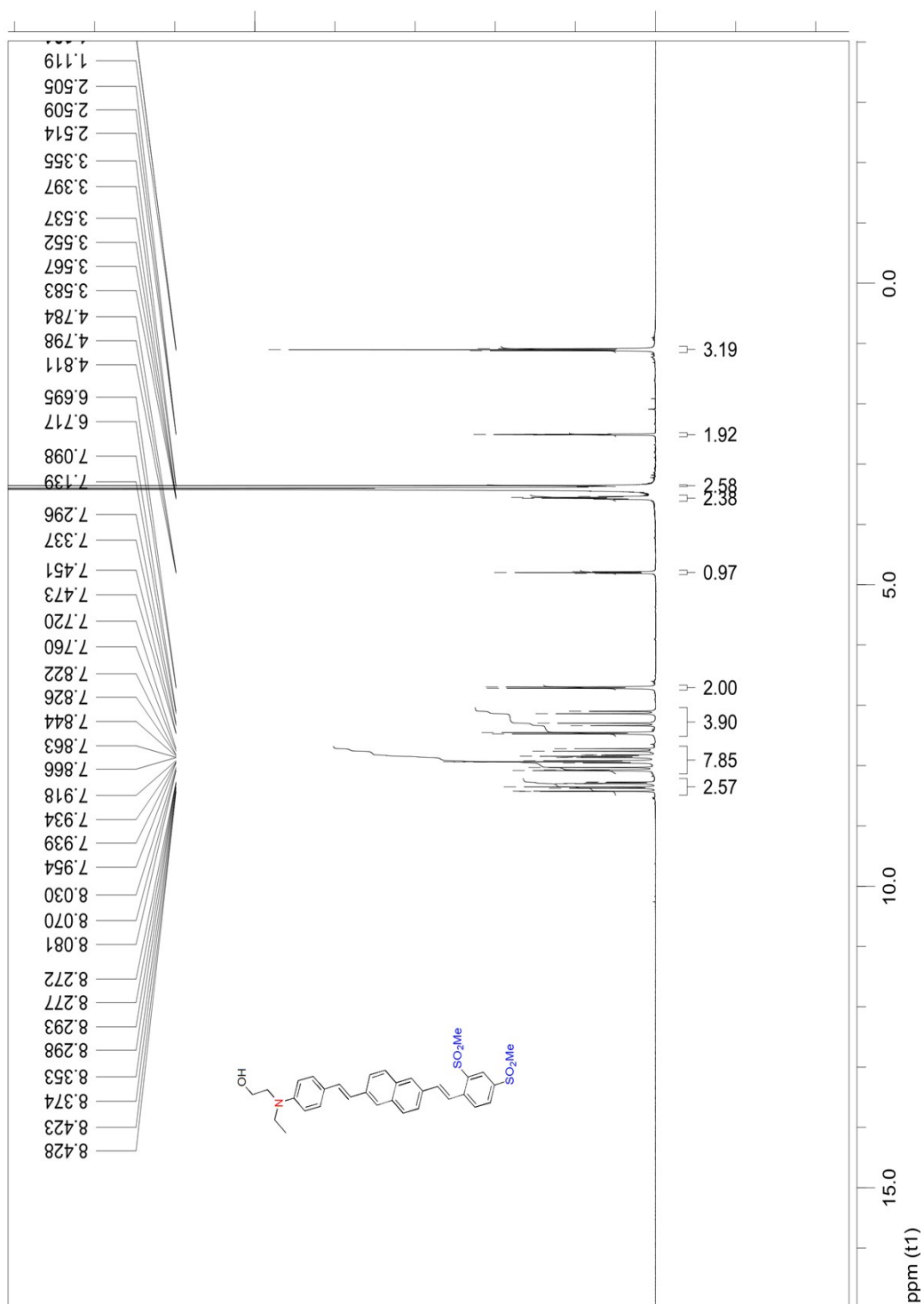
¹H NMR of 2-[2-(2,4-Bis-methanesulfonyl-phenyl)-vinyl]-6-vinyl-naphthalene

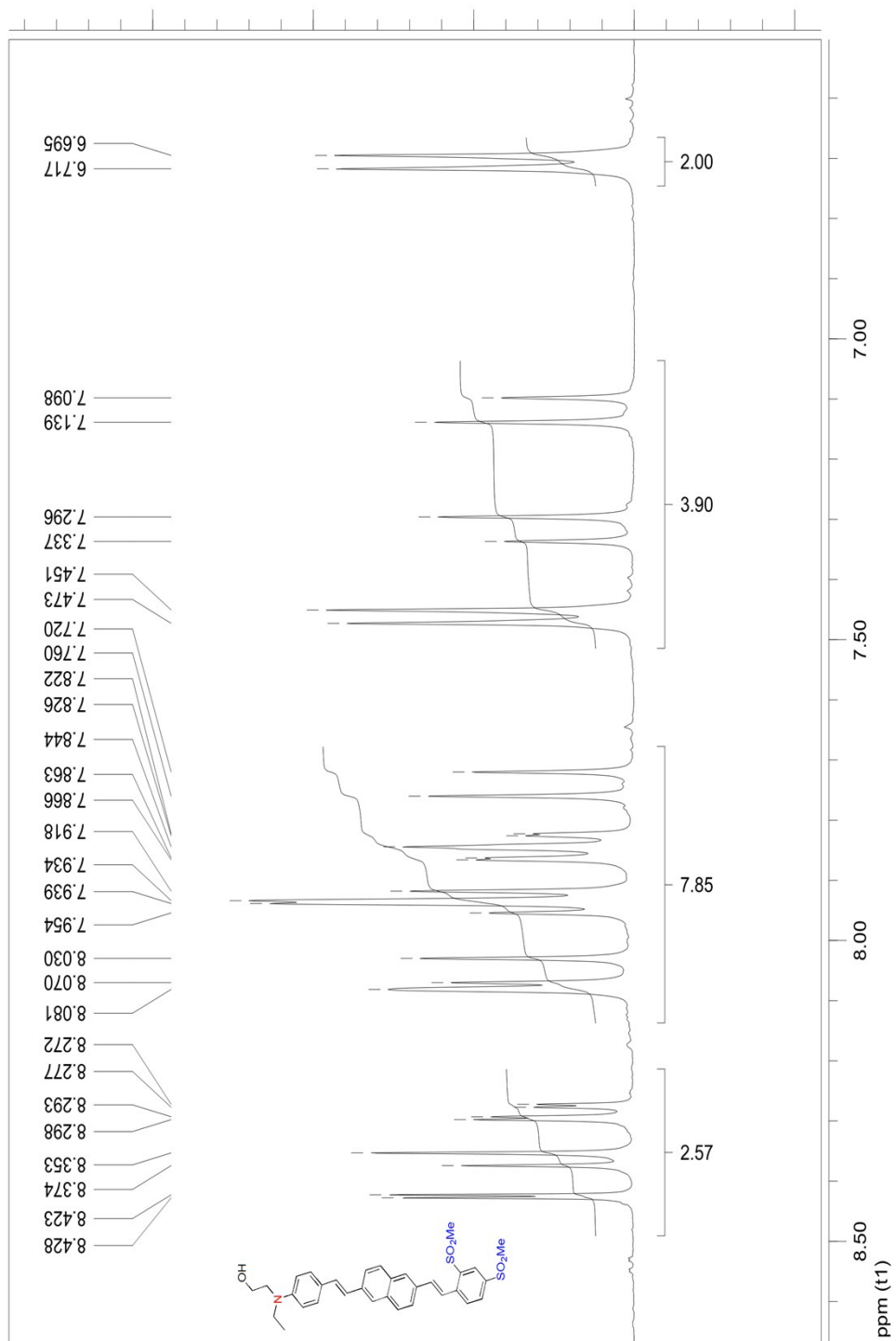


^{13}C NMR of 2-[2-(2,4-Bis-methanesulfonyl-phenyl)-vinyl]-6-vinyl-naphthalene



¹H NMR of 2-{[4-(2-{6-[2-(2,4-Bis-methanesulfonyl-phenyl)-vinyl]-naphthalen-2-yl}-vinyl)-phenyl]-ethyl-amino}-ethanol





^{13}C NMR of 2- $\{[4-(2-\{6-[2-(2,4\text{-Bis-methanesulfonyl-phenyl})\text{-vinyl}]\text{-naphthalen-2-yl})\text{-vinyl})\text{-phenyl}\}\text{-ethyl-amino}\}\text{-ethanol}$

