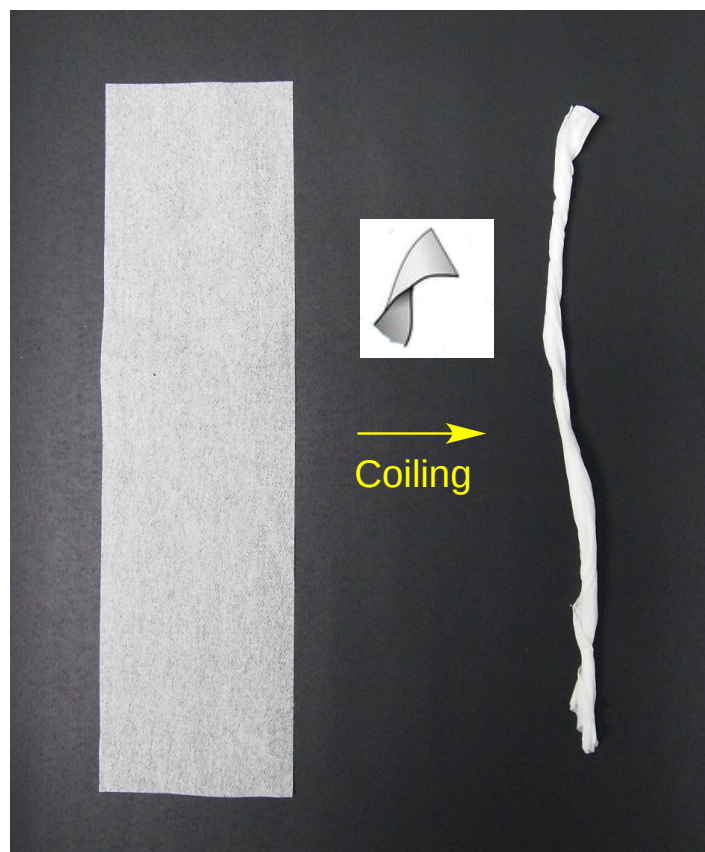
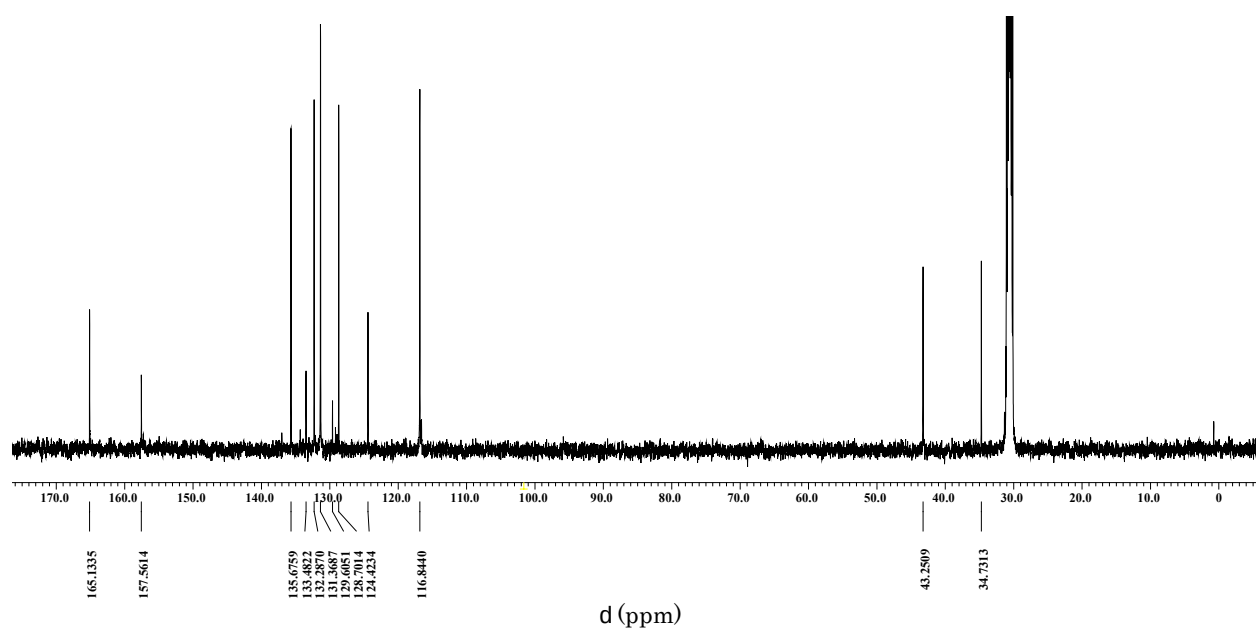
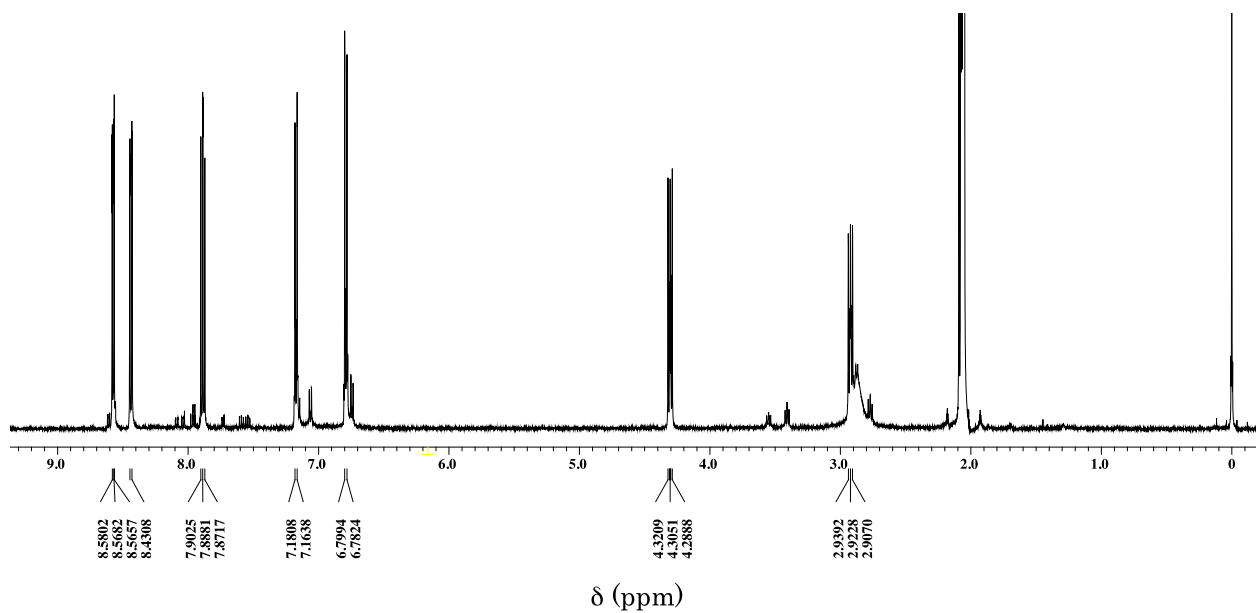
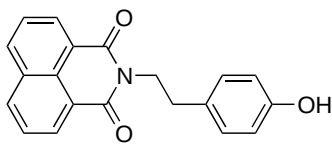


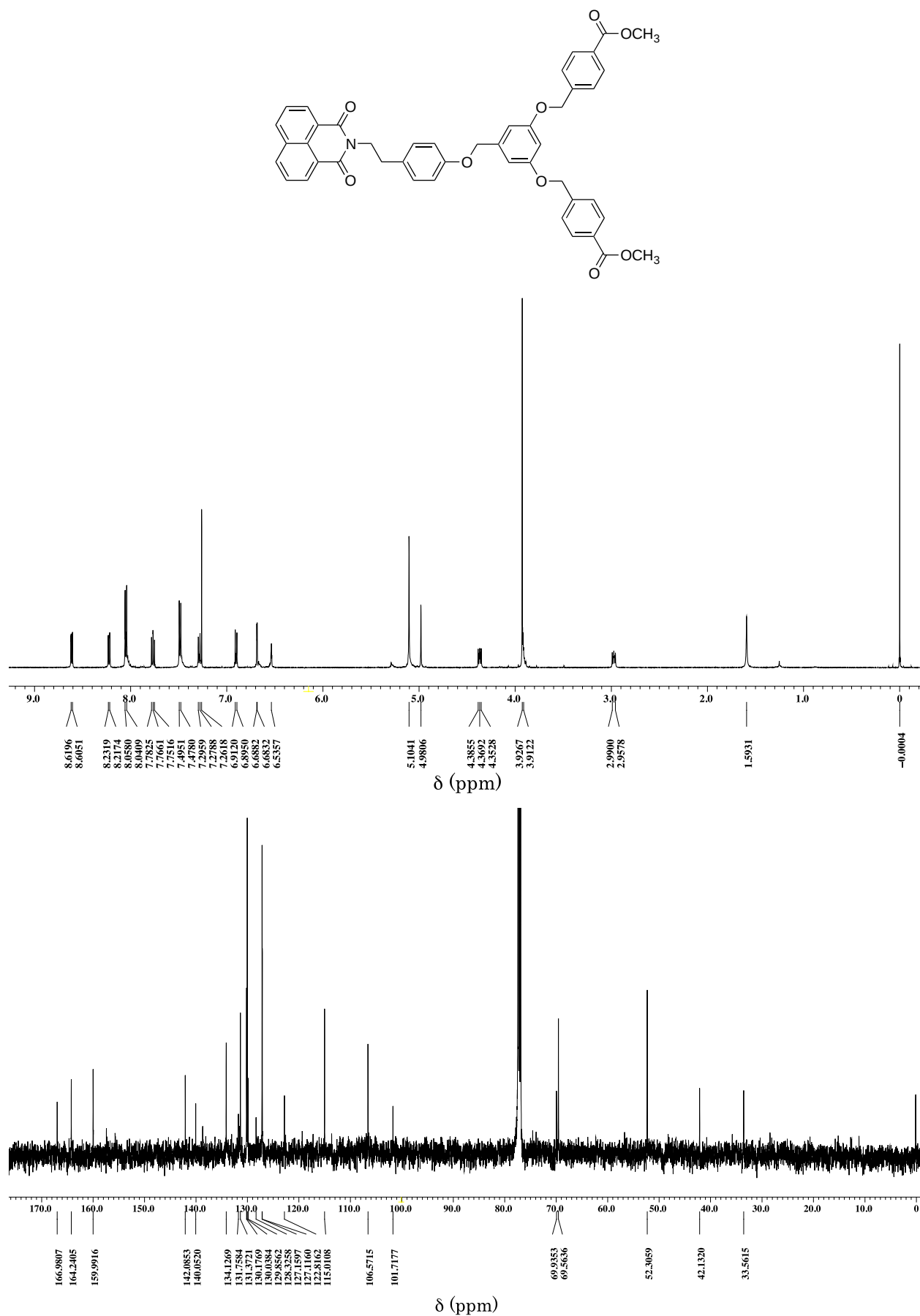
Supplementary Materials

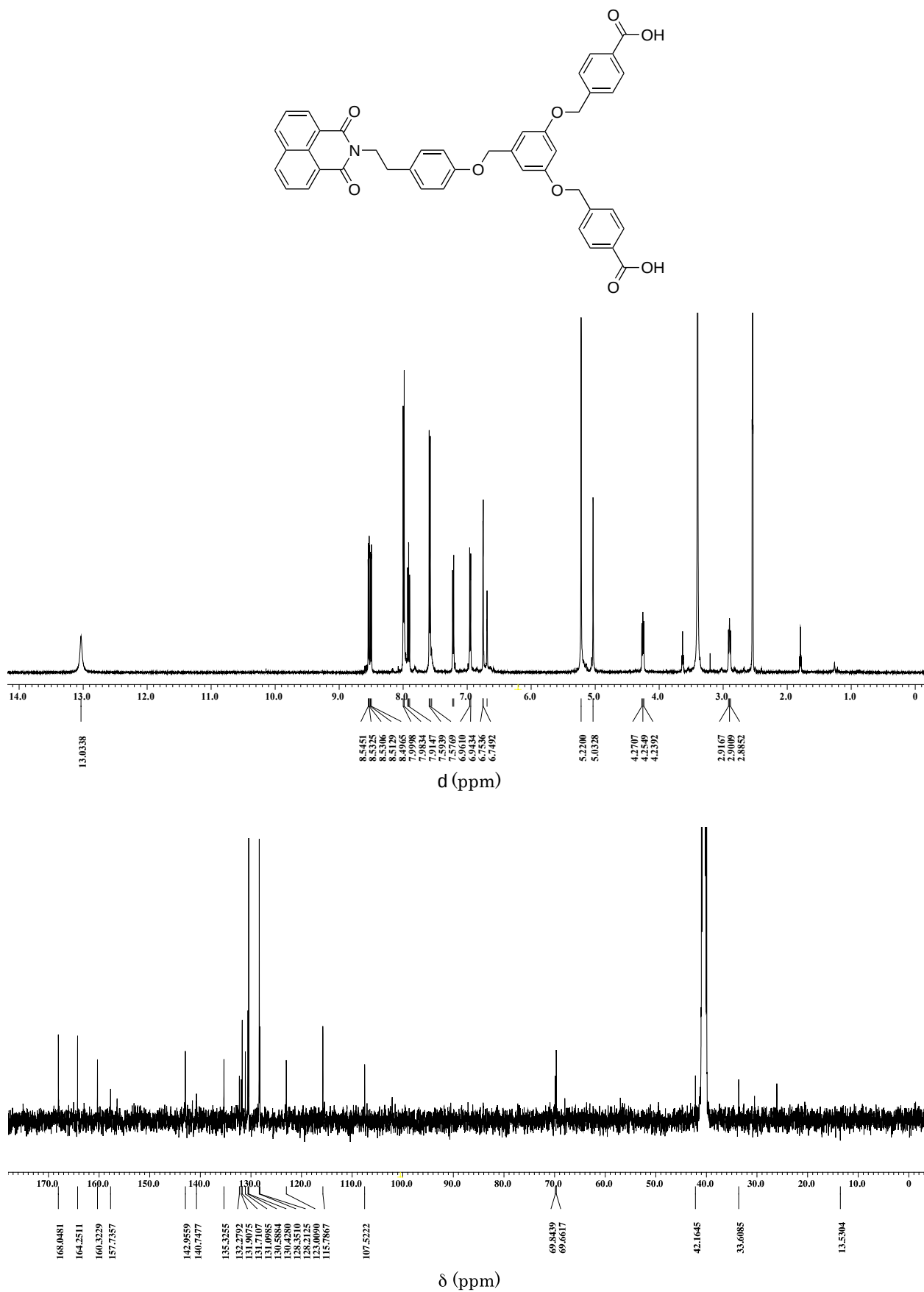
1. A Model for Coiling of the Thin Layer Film

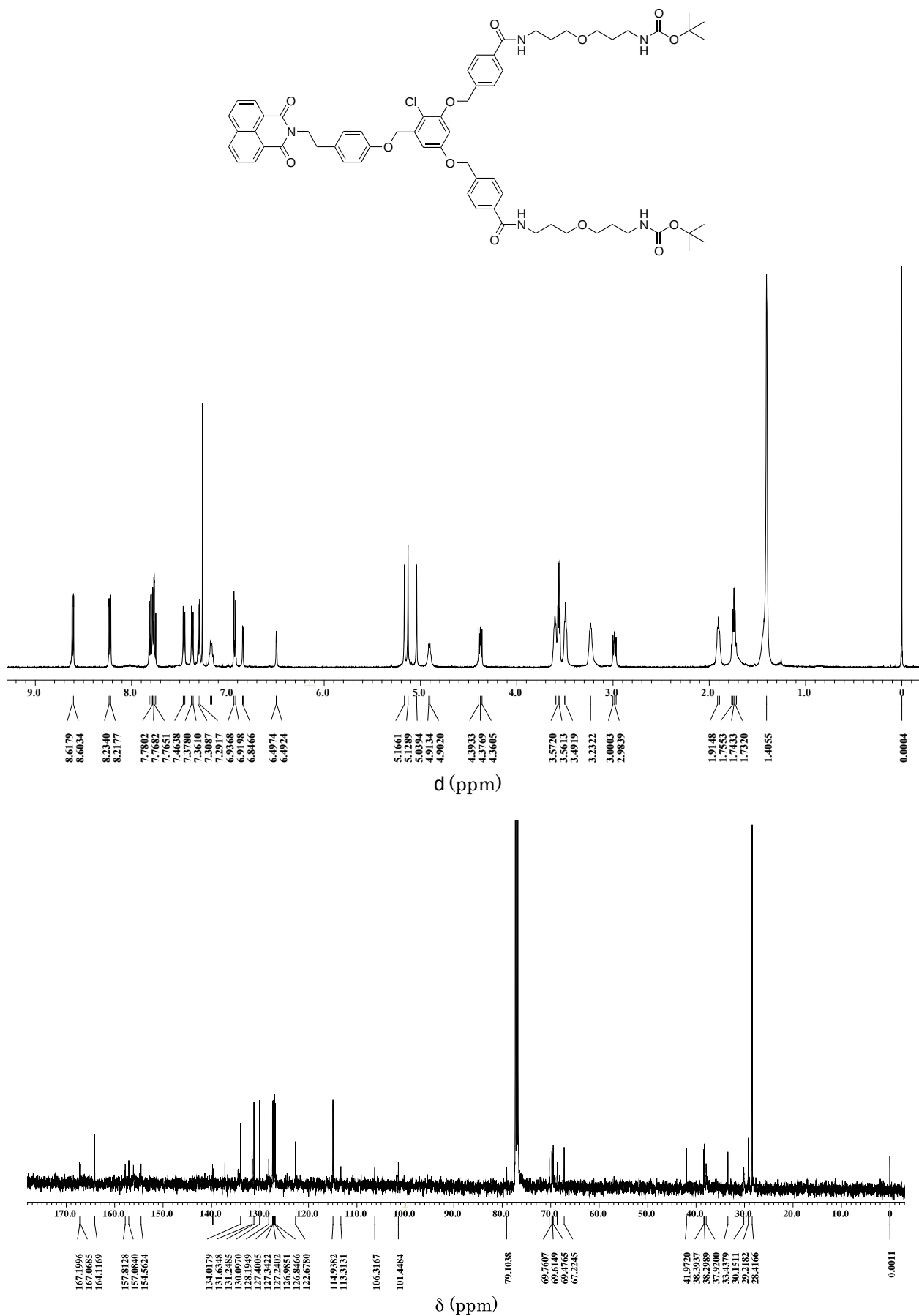
Figure S1. Formation of a paper string from a paper ribbon.



^1H and ^{13}C NMR Spectra of 3 in Acetone- d_6 

^1H and ^{13}C NMR Spectra of 8 in CDCl_3 

^1H and ^{13}C NMR Spectra of 9 in $\text{DMSO}-d_6$ 

^1H and ^{13}C NMR Spectra of $^{\text{BOC}}$ NID in CDCl_3 

^1H and ^{13}C NMR Spectra of NID in $\text{DMSO-}d_6$ 