

Supporting information

for

Study of electron doping mechanism in single-walled carbon nanotubes using dimethylbenzimidazole

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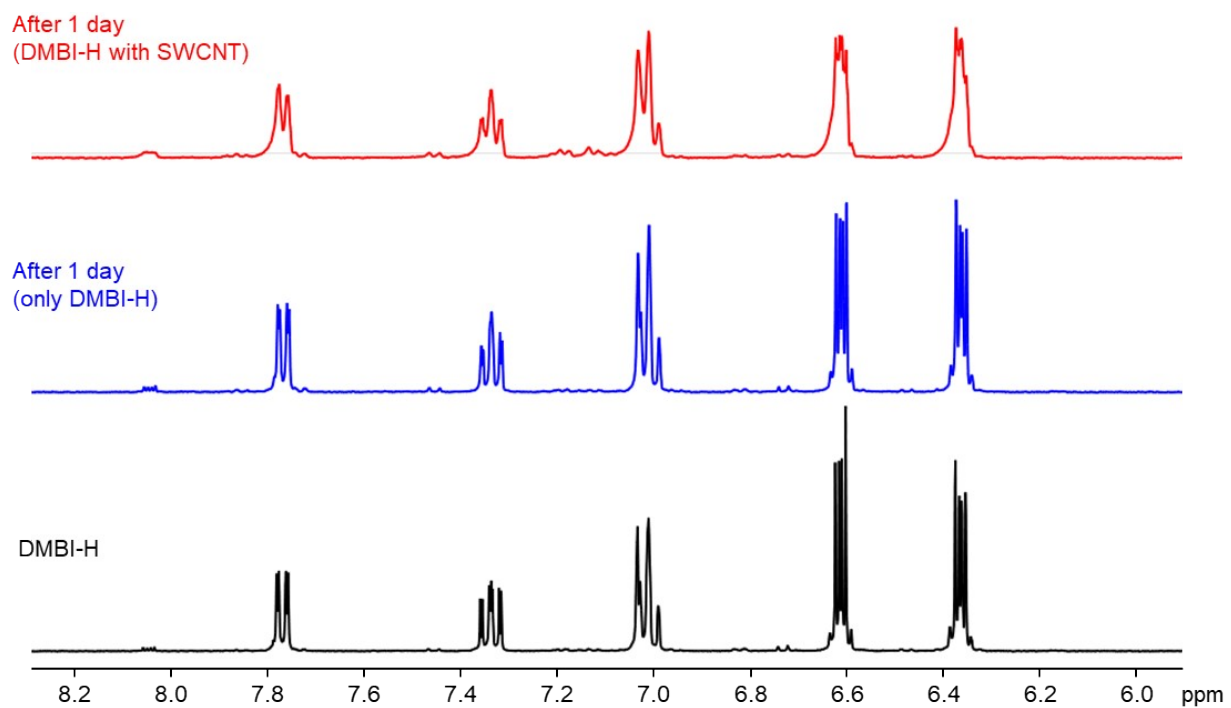


Fig. S1 ¹H NMR spectra in EtOH-*d*₅ of residual solvent after SWCNT doping with DMBI-H for 24 hours (red line) under a nitrogen atmosphere, a solution of DMBI-H after 24 hours (blue line), and a solution of DMBI-H (black line).

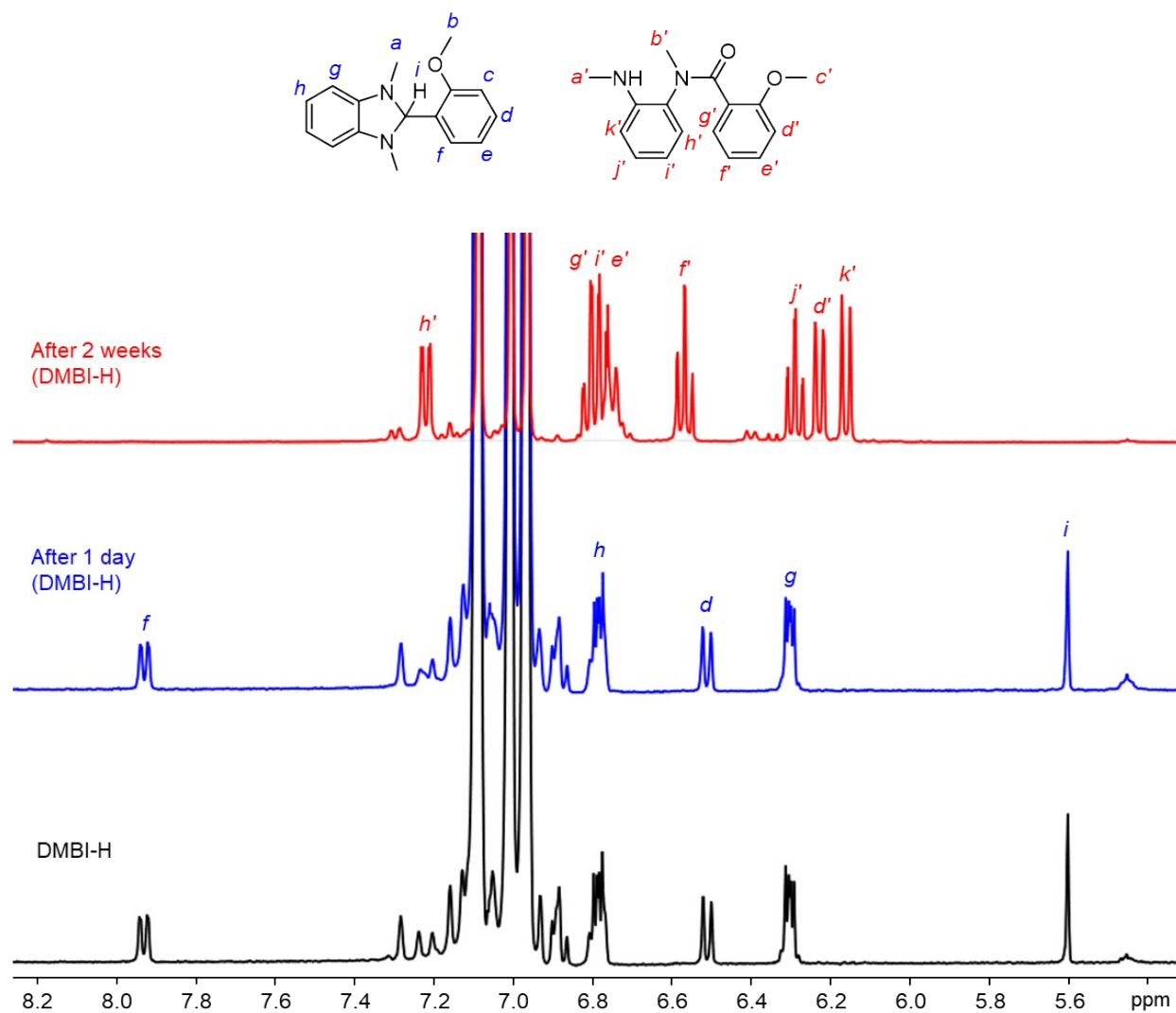


Fig. S2 ¹H NMR spectra in toluene-*d*₈ solution of DMBI-H after two weeks (red line), 24 hours (blue line). The black line is the toluene-*d*₈ solution of DMBI-H immediately after preparation.