Supporting Information

**Figure S1.** (a) The BET adsorption–desorption isotherm and BET surface area (inner form) of N-GNR. (b) BET pore size distribution of N-GNR.
Figure S2. NMR spectra of $T^-$ and $T_2$.

$\delta = 3.61$ (s, 3H, CH3)
$\delta = 3.10$ (s, 12H, NMe4+).