Electronic Supplementary Information for New Journal of Chemistry

Supporting Information

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Figure S1. The TGA traces of the compounds 7a, 7b, 11a and 11b under nitrogen atmosphere, and the heating rate is 10 °C/min.

Figure S2. The DSC trances of the compounds 11a and 11b on the second heating and first cooling circles at 10 °C / min.
**Figure S3.** The XRD pattern of 7b at 25 °C on cooling.
The $^1$H NMR spectra of compound 1

The $^{13}$C NMR spectra of compound 1
The $^1$H NMR spectra of compound 2

![H NMR spectra of compound 2](image)

The $^{13}$C NMR spectra of compound 2

![C NMR spectra of compound 2](image)
The $^1$H NMR spectra of compound 3

The $^{13}$C NMR spectra of compound 3
The $^1$H NMR spectra of compound 4

The $^{13}$C NMR spectra of compound 4
The $^1$H NMR spectra of compound 6a

The $^{13}$C NMR spectra of compound 6a
The $^1$H NMR spectra of compound 6b

The $^{13}$C NMR spectra of compound 6b
The $^1$H NMR spectra of compound 7a

The $^{13}$C NMR spectra of compound 7a
The $^1$H NMR spectra of compound 7b

The $^{13}$C NMR spectra of compound 7b
The $^1$H NMR spectra of compound 9a

The $^{13}$C NMR spectra of compound 9a
The $^1$H NMR spectra of compound 9b

The $^{13}$C NMR spectra of compound 9b
The $^1$H NMR spectra of compound 10a

![The $^1$H NMR spectra of compound 10a](image)

The $^{13}$C NMR spectra of compound 10a

![The $^{13}$C NMR spectra of compound 10a](image)
The $^1$H NMR spectra of compound 10b

The $^{13}$C NMR spectra of compound 10b
The $^1$H NMR spectra of compound 11a

The $^{13}$C NMR spectra of compound 11a
The $^1$H NMR spectra of compound 11b

The $^{13}$C NMR spectra of compound 11b