Electronic Supplementary Material

Supramolecular Gel from Self-assembly of a C_3-Symmetrical Discotic Molecular Bearing Pillar[5]arene

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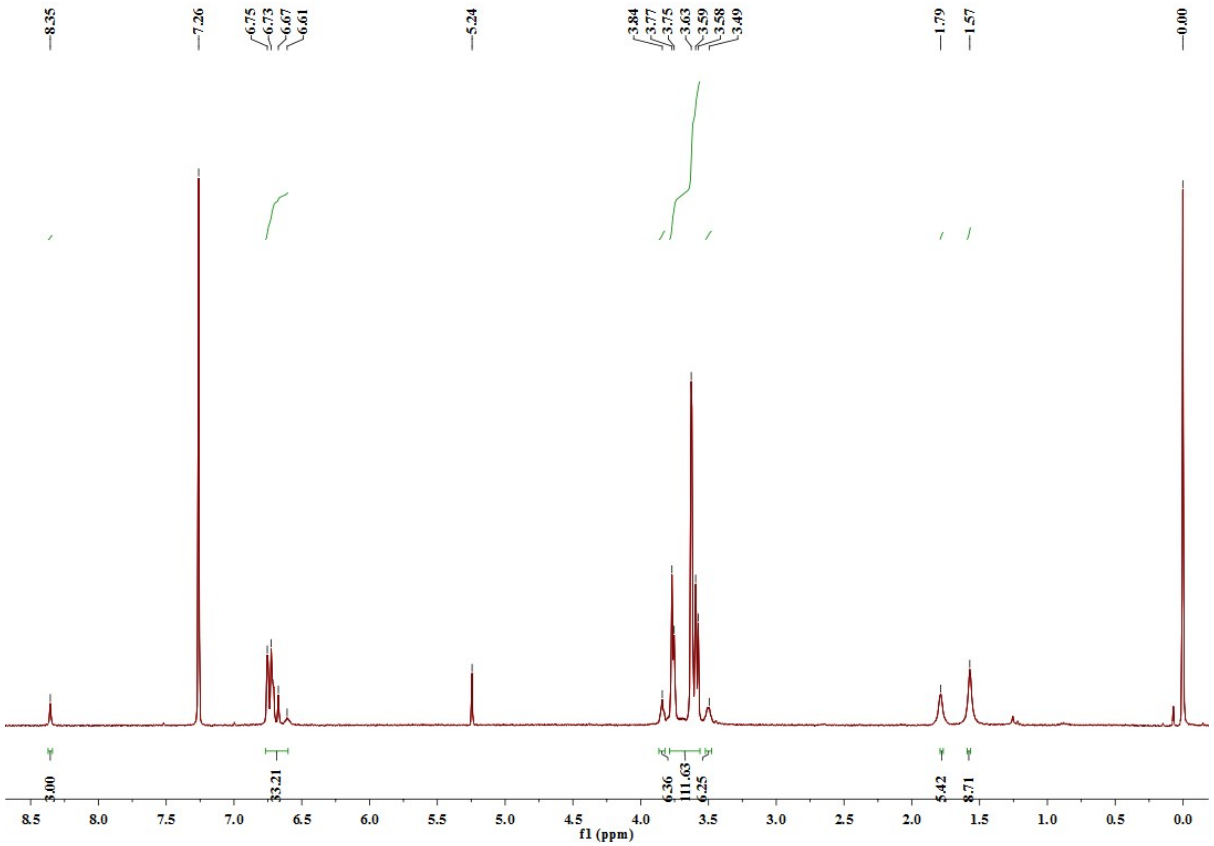
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6.73
6.67
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3.59
3.58
3.49
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3.00
33.21
6.36
111.63
6.25
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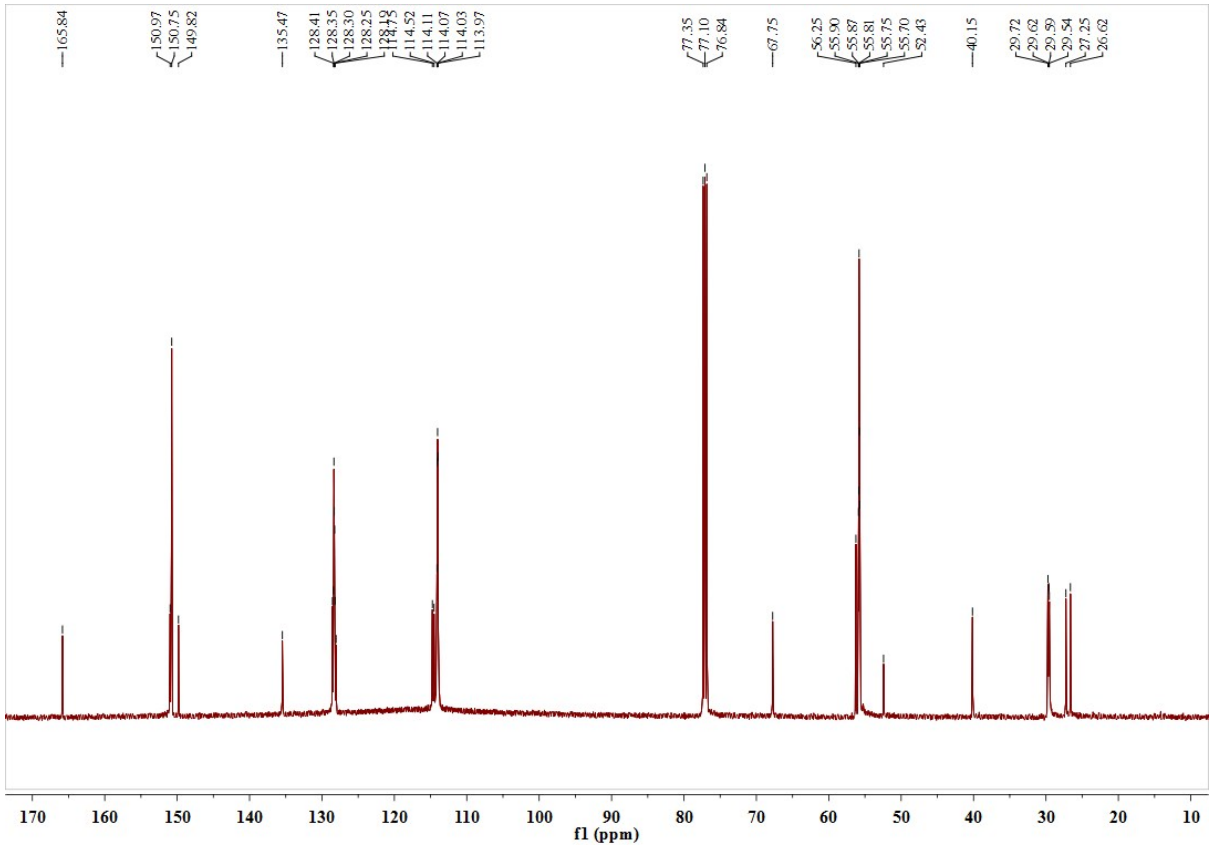
8.71
f1 (ppm)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113.97
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77.10
76.84
67.75
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29.72
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29.54
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26.62
f1 (ppm)

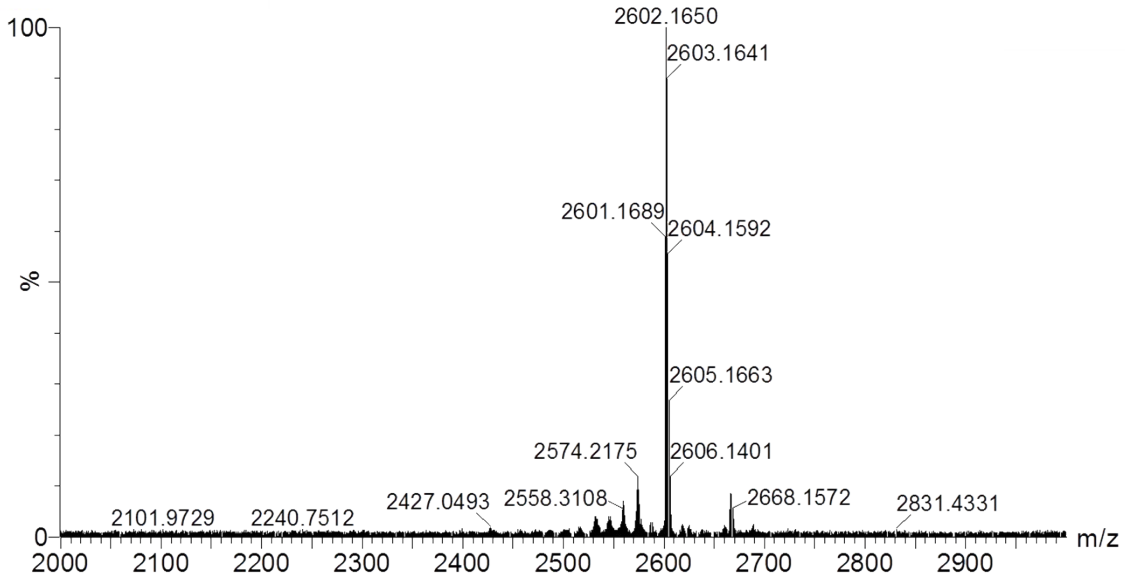
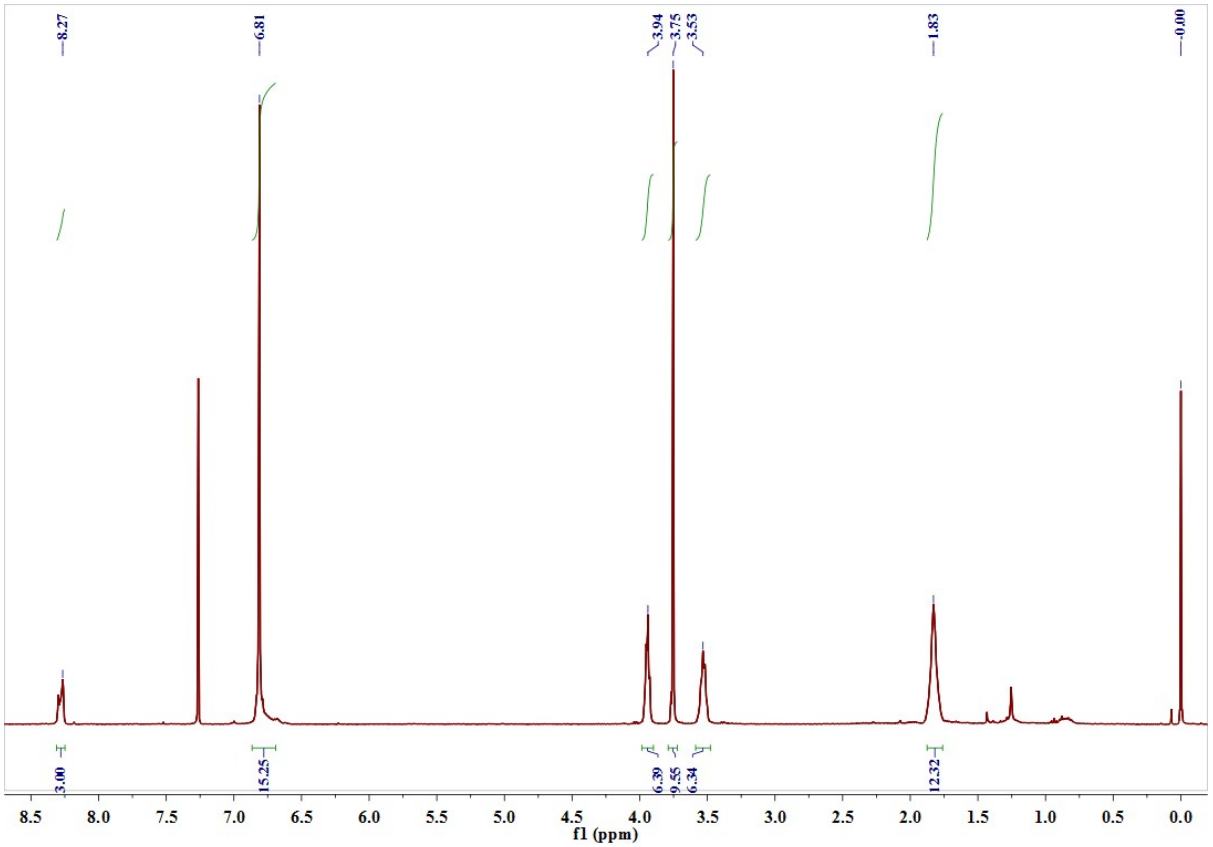


Fig. S1 ^{1}H-NMR spectrum (400MHz, $CDCl_3$, room temperature), ^{13}C-NMR (126MHz, $CDCl_3$, room temperature) and MALDI-TOF MS of **2b**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6.39
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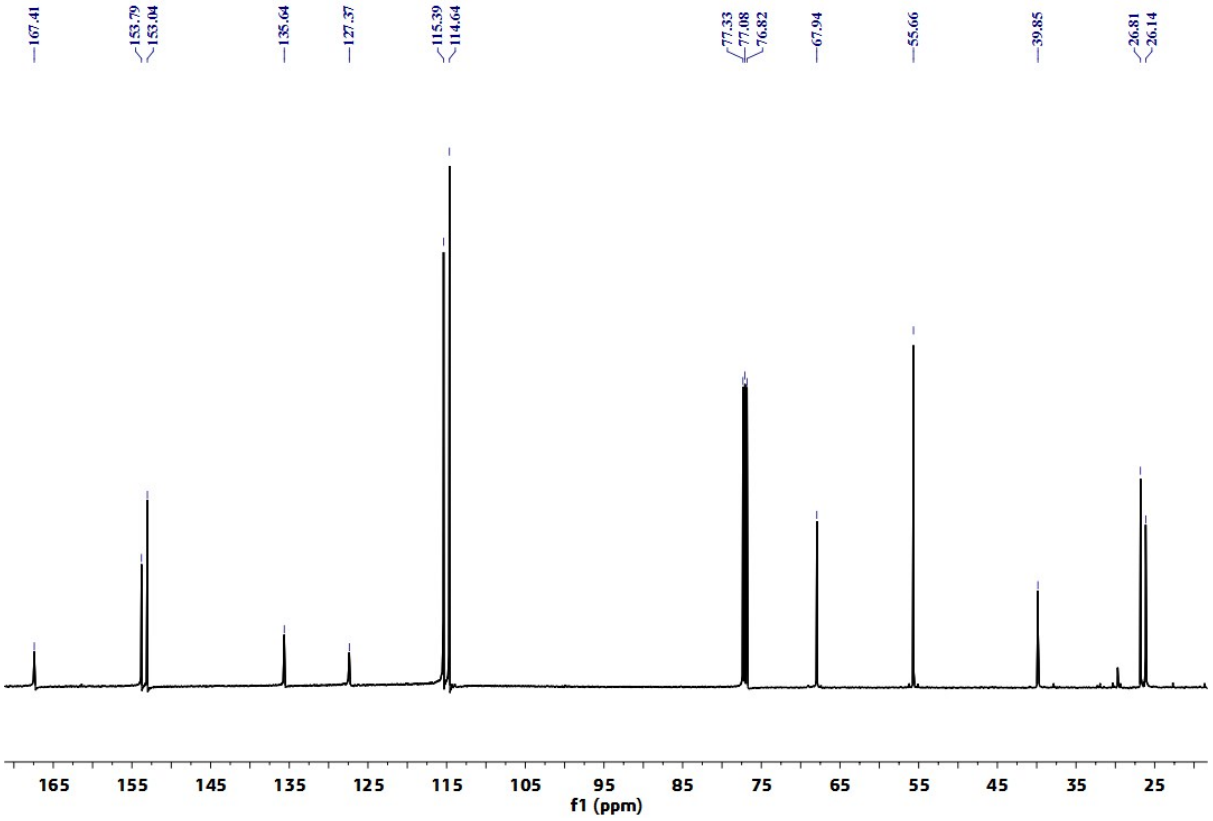
12.32
f1 (ppm)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153.79
153.04
135.64
127.37
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76.82
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55.66
39.85
26.81
26.14
f1 (ppm)

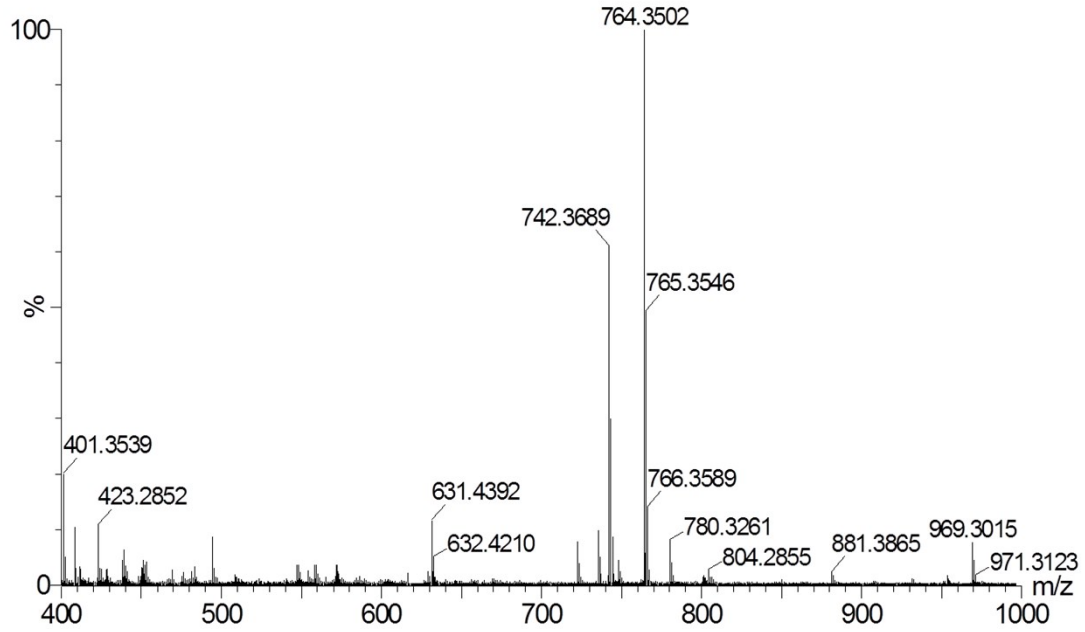

Fig. S2 ^{1}H-NMR spectrum (400MHz, $CDCl_3$, room temperature), ^{13}C-NMR (126MHz, $CDCl_3$, room temperature) and MALDI-TOF MS of **2a**

Tab. S1 CGC and Tg of gels

Solvent	CGC (wt%, w/v)	Tg[a] (℃)
Acetonitrile	0.2	63
1-Propanol	2	49
Ethanol	2	38

a: All the Tg are tested under the gel that formed in its CGC

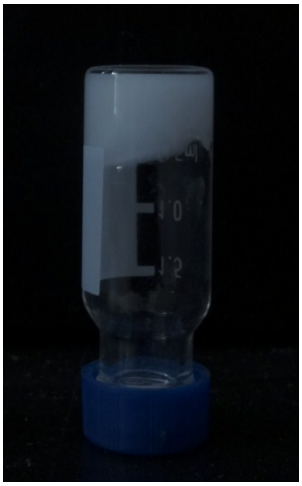

Fig. S3 Image of gel (**2a)**

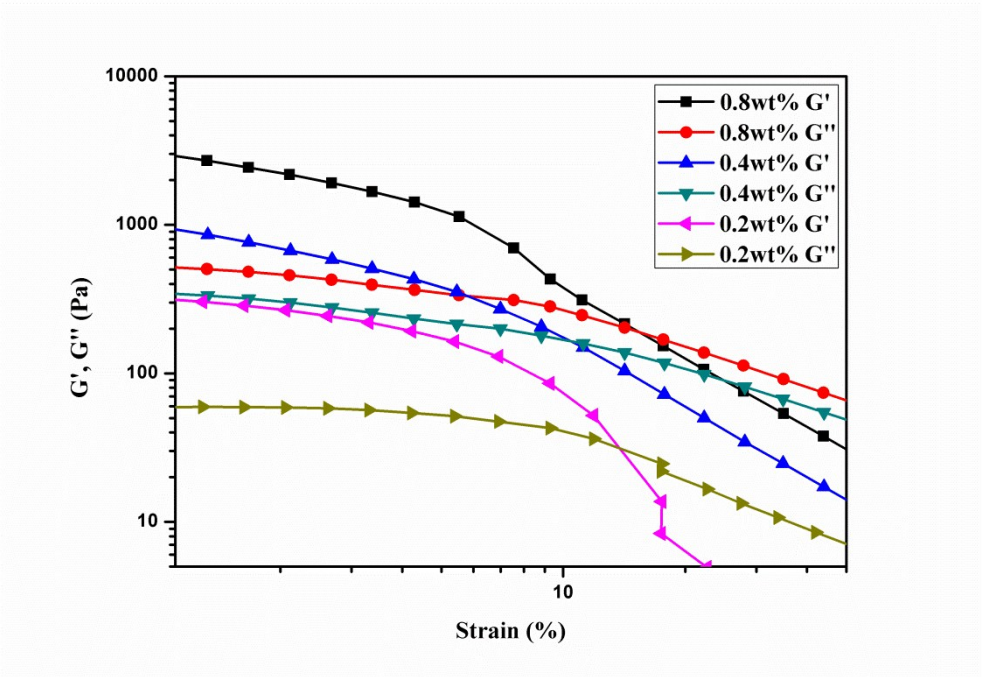

Fig. S4 Strain sweep rheological measurement for gels of **2b**-acetonitrile in different concentration at a constant frequency of 1.0 Hz at 25℃.

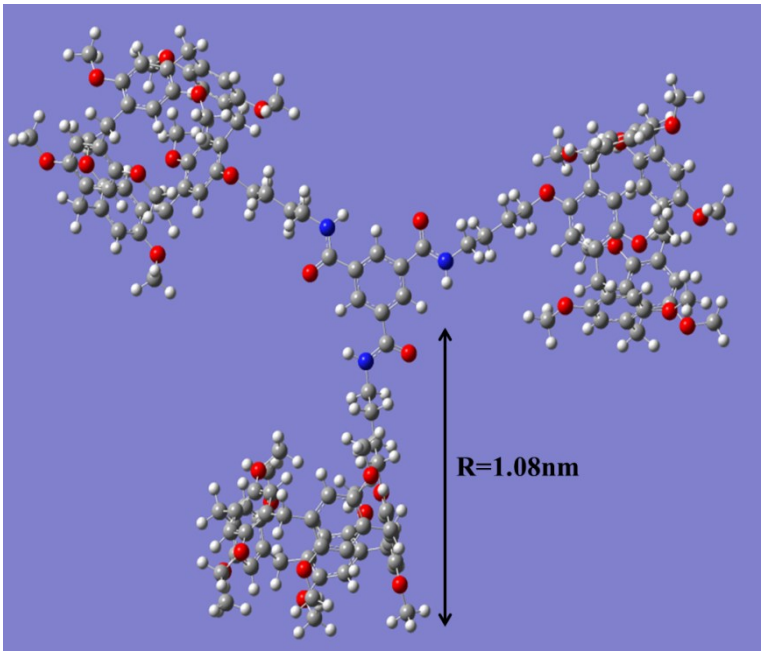

Fig. S5 Lowest energy structure of compound **2b**