## ARTICLE

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> The effect of aliphatic chain length on the structure of supramolecular aggregates formed by cesium 3,4,5tris(alkyloxy)benzenesulfonates and on their phase behavior

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Supplementary


Figure 1 S . Wide-angle XRD patterns comparison of columnar hexagonal ordered at $40^{\circ} \mathrm{C}$ and columnar hexagonal disordered at $150^{\circ} \mathrm{C}$ phases, for convenience the scale was multiplied by 40.

[^0]

Figure 2S. DSC curves for caesium 3,4,5-tris(alkyloxy)benzenesulphonates


Figure 3 S . $23 \%$ length elongation of annealed fiber of compound $\mathbf{V}$ from $90^{\circ} \mathrm{C}$ upper to $120^{\circ} \mathrm{C}$


Figure 4S. Phase diagram for cesium 3,4,5-tris(alkyloxy)benzenesulfonates with alkyl chain length from 6-12 methylene units


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