Supporting Information

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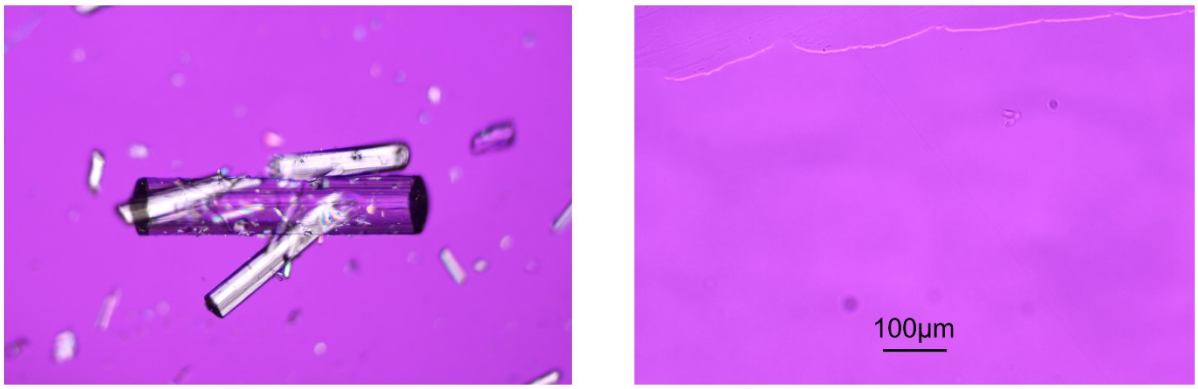

Fig. S1. Polarized light microscope images of GLI(A) and [TBP][GLI](B) (magnification 160×, scale = 100μm).

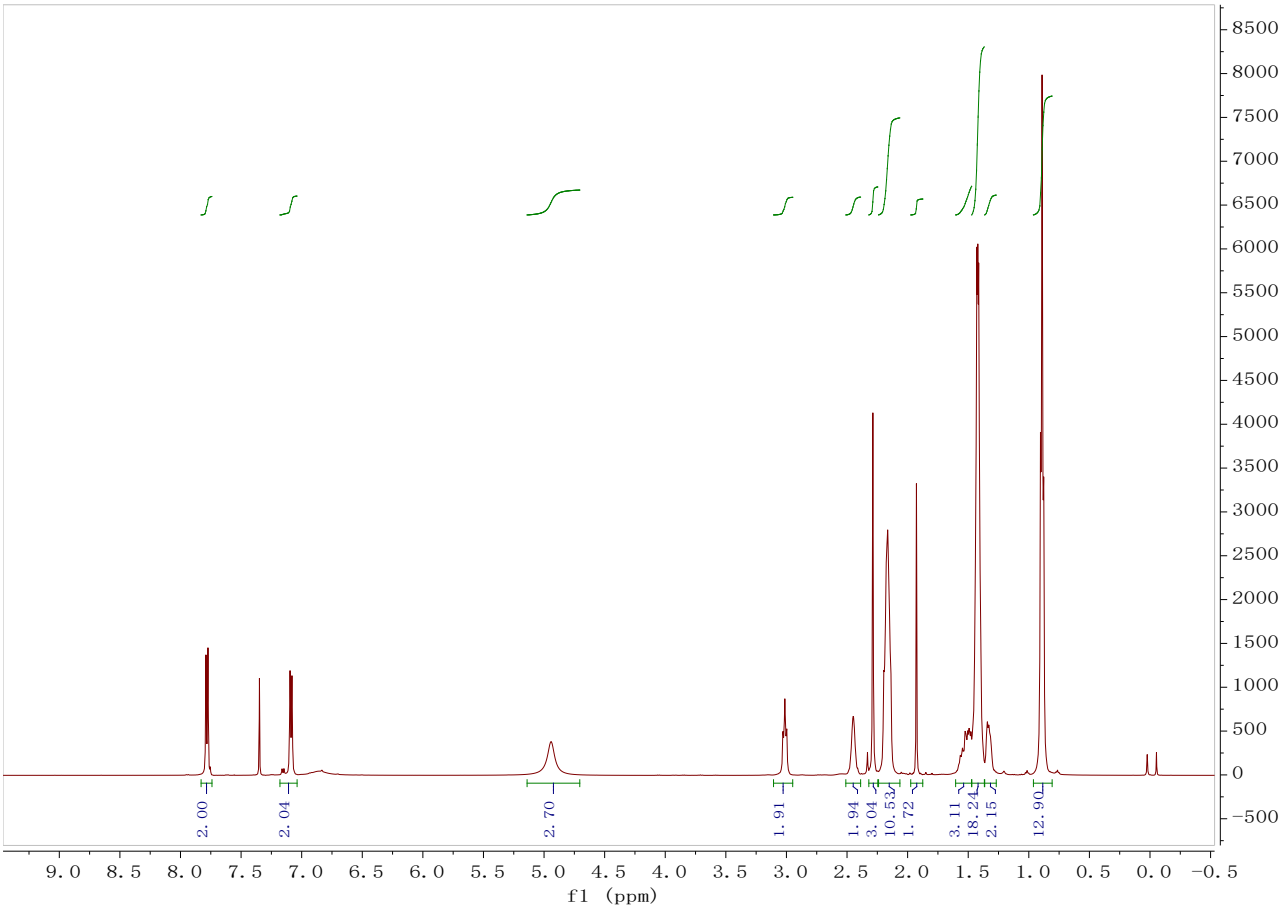

Fig. S2. ^{1}H NMR spectrum of [TBP][GLI].

^{1}H-NMR (400 MHz, $CDCl_3$) : δ (ppm): 7.78 (d, J = 8.0 Hz, 2H), 7.09 (d, J = 7.9 Hz, 2H), 3.01 (t, J = 8.1 Hz, 2H), 2.51-2.39 (m, 2H), 2.29 (s, 3H), 2.24-2.06 (m, 8H), 1.93 (s, 2H), 1.60-1.47 (m, 4H), 1.42 (dh, J = 7.4, 3.6 Hz, 16H), 1.36-1.27 (m, 2H), 0.96-0.81 (m, 12H).

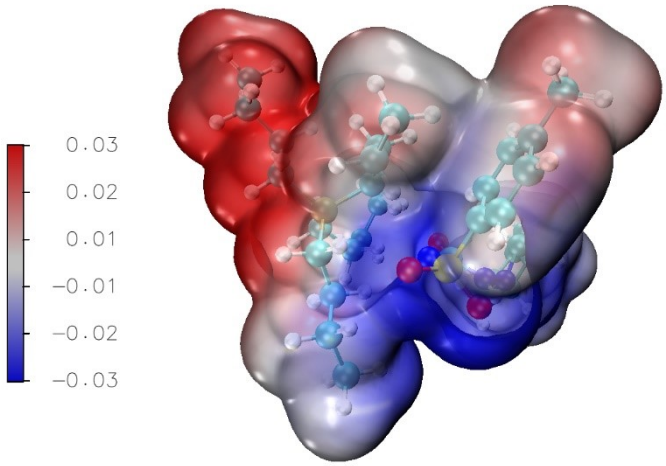

Fig. S3. Molecular surface ESP diagram of [TBP][GLI]. Red and blue areas indicate positive and negative ESP, respectively.

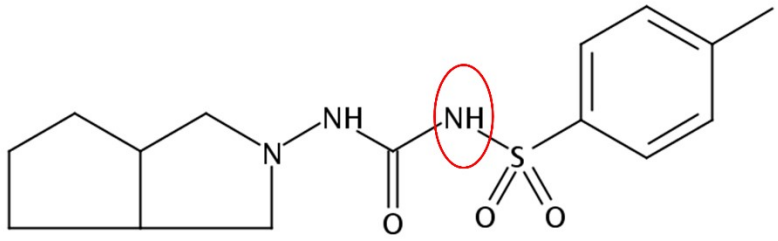

Fig. S4. Chemical structure of GLI.