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Supporting Information







Figure S3: 13 C NMR spectrum of L² in CDCl₃ at RT.





Figure S6. ¹³C NMR spectrum of **1** in DMSO- d_6 at RT.



 $ppm^{-10}_{(t1)}$ = 20 -30 -40 -50 -60 -70 -80 -90 -100 -110 -120 -130 -140 -150 -160 -170 -180 -190 **Figure S8.** ¹⁹F NMR spectrum of **1** in DMSO- d_6 at RT.



Figure S10. ¹H NMR spectrum of 2 in DMSO- d_6 at RT.



170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 ppm (t1)

Figure S11. ¹³C NMR spectrum of 2 in DMSO- d_6 at RT.



 $ppm(t1)^{80}$ 70 60 50 40 30 20 10 0 -10 -20 -30 -40 -50 -60 -70 -80 -90 **Figure S12.** ¹¹B NMR spectrum **2** in DMSO- d_6 at RT.



ppm (t1) 20 -30 -40 -50 -60 -70 -80 -90 -100 -110 -120 -130 -140 -150 -160 -170 -180 -190



Figure S13. ¹⁹F NMR spectrum of **2** in DMSO- d_6 at RT.

Figure S14. The solid-state packing of 1 (up) and 2 (down). View along c axis.