SUPPLEMENTARY INFORMATION

Active layer solution-processed NIR-OLEDs based on ternary erbium(III) complexes with 1,1,1-trifluoro-2,4-pentanedione and different N,N-donors


Photoluminescence studies in solution

Figure S1. PL emission in the near-infrared region (upon excitation of the organic ligands in the UV region, λ_{exc}=337 nm) in CD₃OD solutions (0.015 M): (a) [Er(tfac)₃(bipy)], (b) [Er(tfac)₃(bath)], (c) [Er(tfac)₃(5NO₂phen)] and (d) comparison of the normalized spectra for the three complexes.