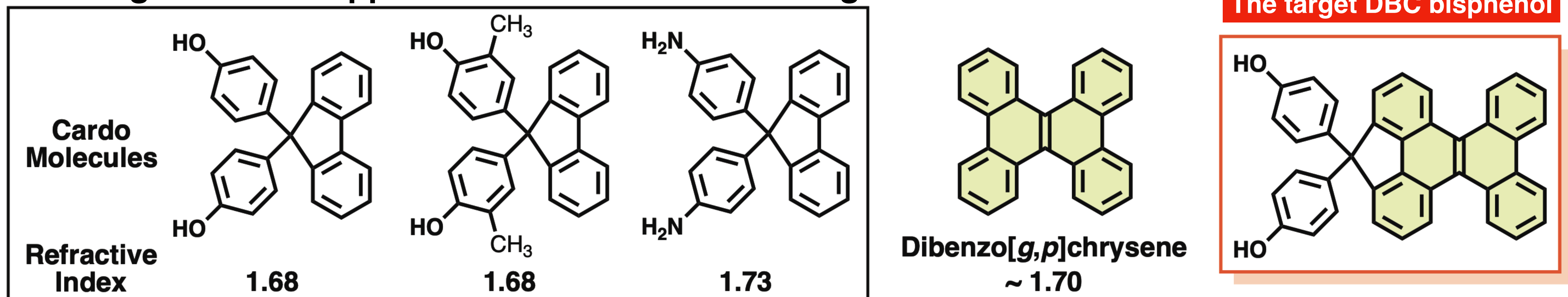
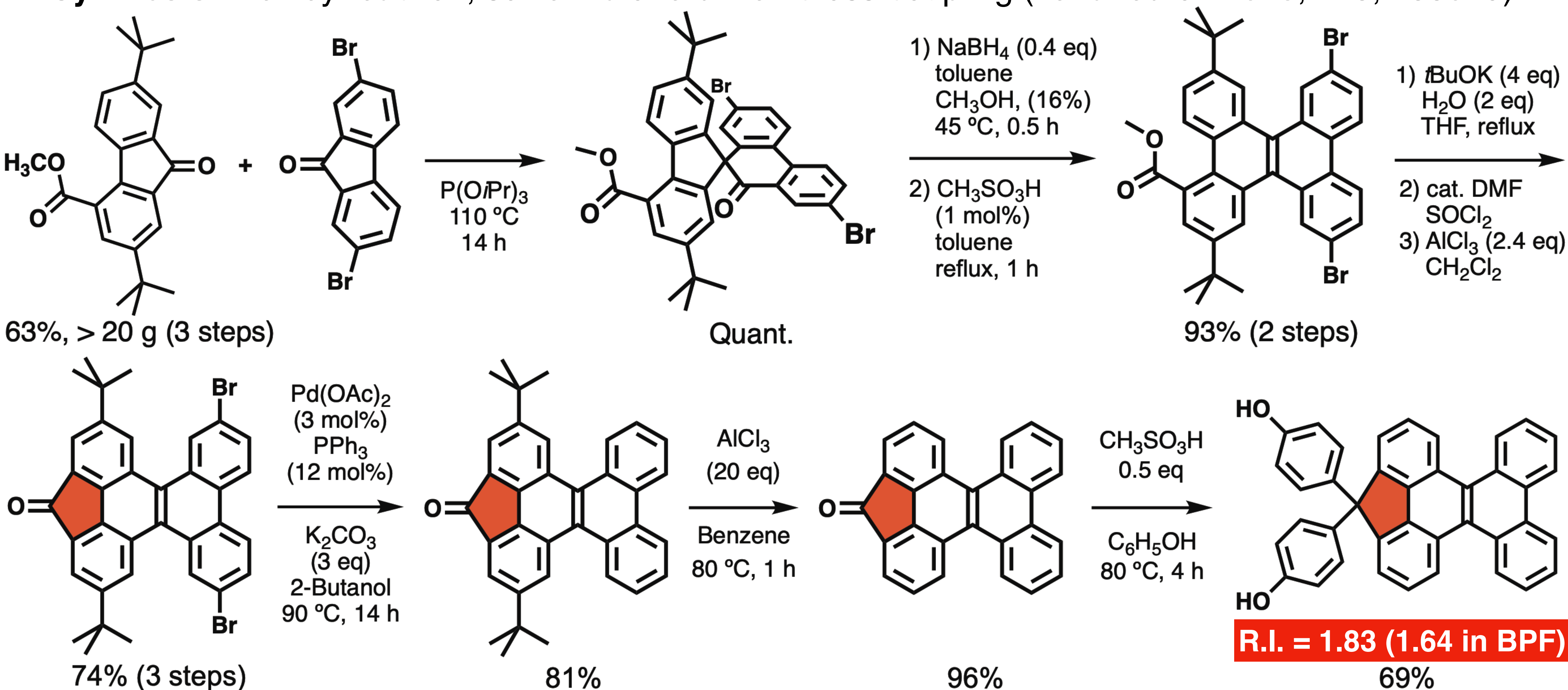




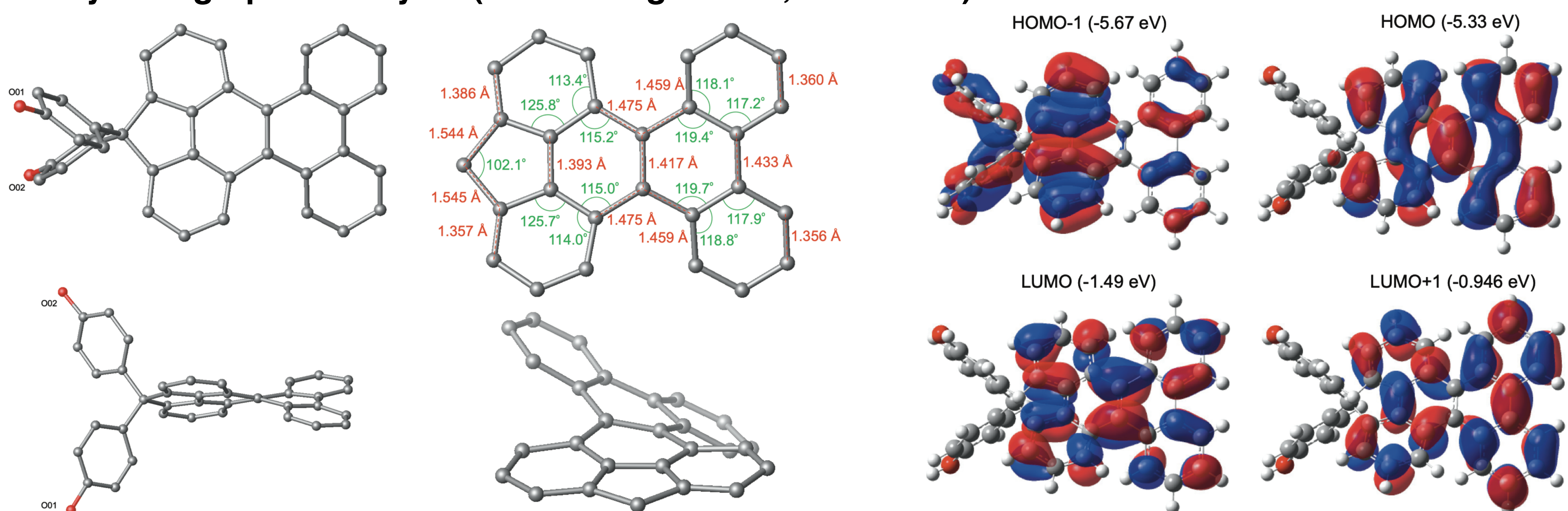
1. Background and Approach to Our Molecular Design



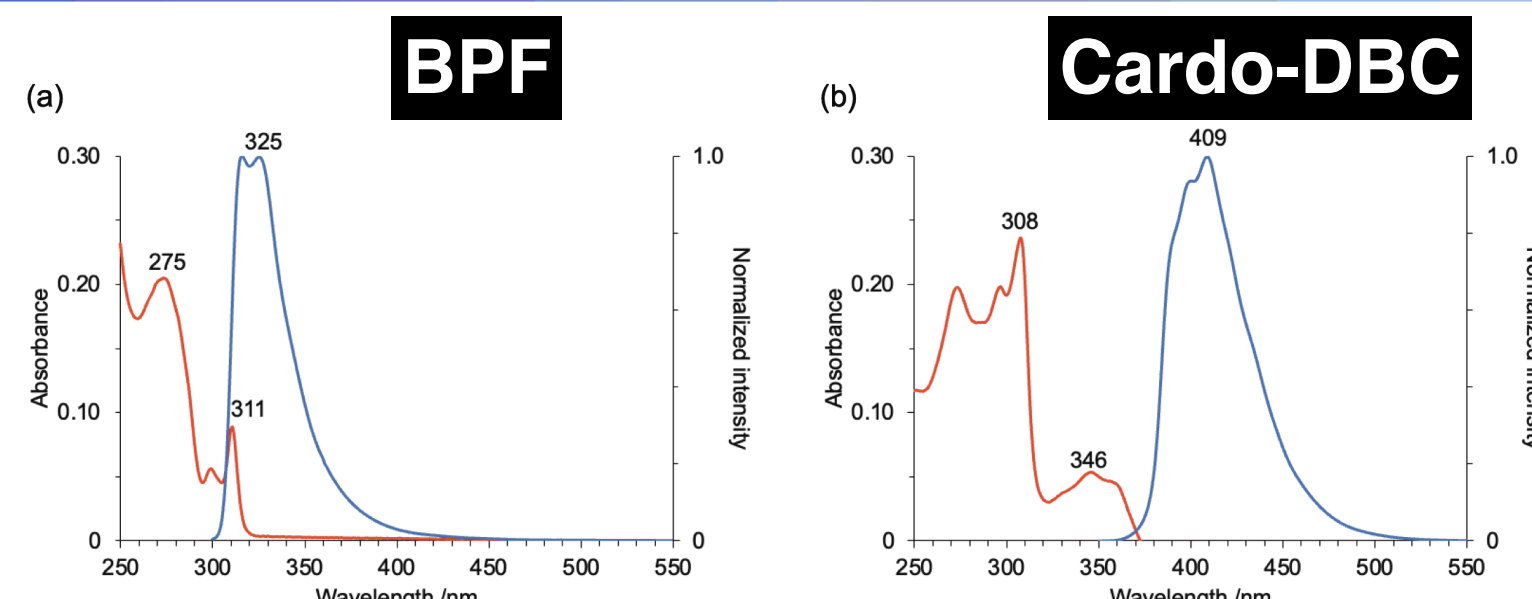
2. Synthesis: the key reaction, solvent-alone-driven cross-coupling (*Tetrahedron* 2023, 143, 133549)



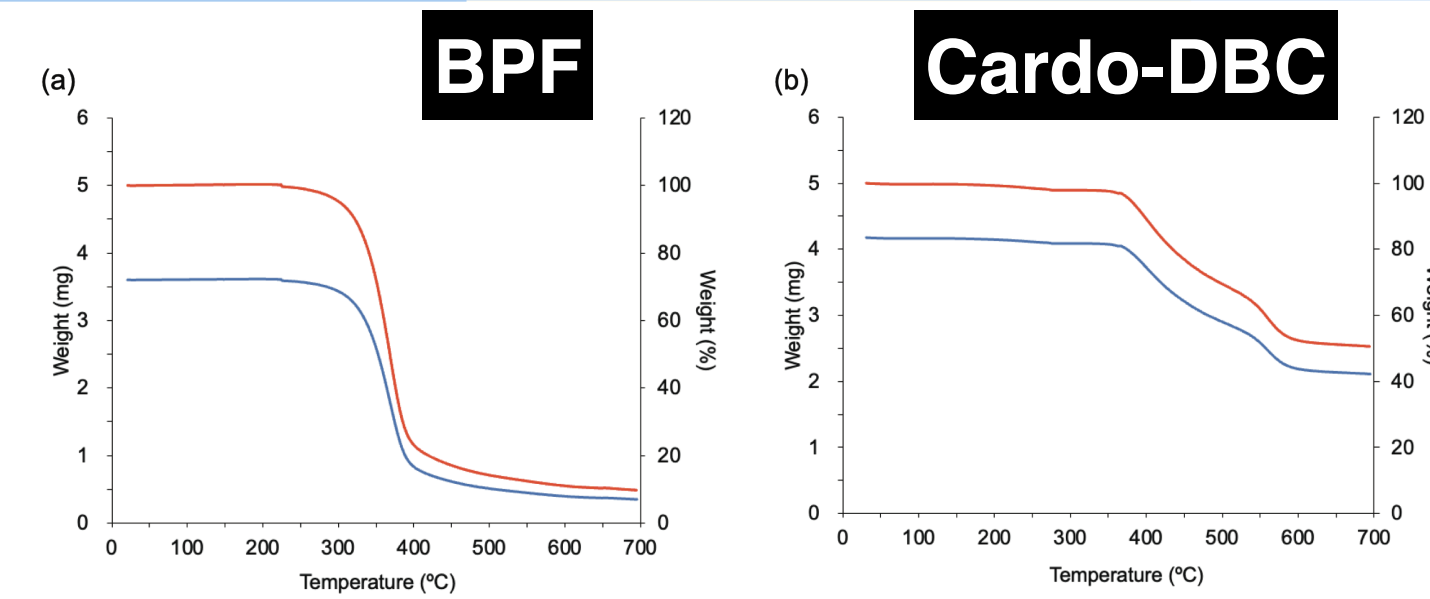
3. Crystallographic Analysis (torsion angle 32.1°, DBC 35.6°) and DFT calculation



4. Absorption and emission



5. TGA graph (10 °C/min) for T_{d5}



Compound	$\lambda_{\text{abs, max}}$	$\lambda_{\text{ems, max}}$	PLQY [%]	Melting point [°C]	T_{d5} [°C]	Refractive Index (Na-D line, 589 nm at 298 K)
BPF (TCI)	275	325	19.9	224 - 226 [a]	302	1.64 [a]
1	308	409	7.3	> 350	378	1.83