



Supporting Information

for

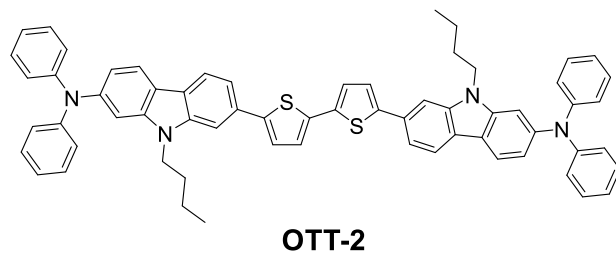
Synthesis, optical and electrochemical properties of (D- π)₂-type and (D- π)₂Ph-type fluorescent dyes

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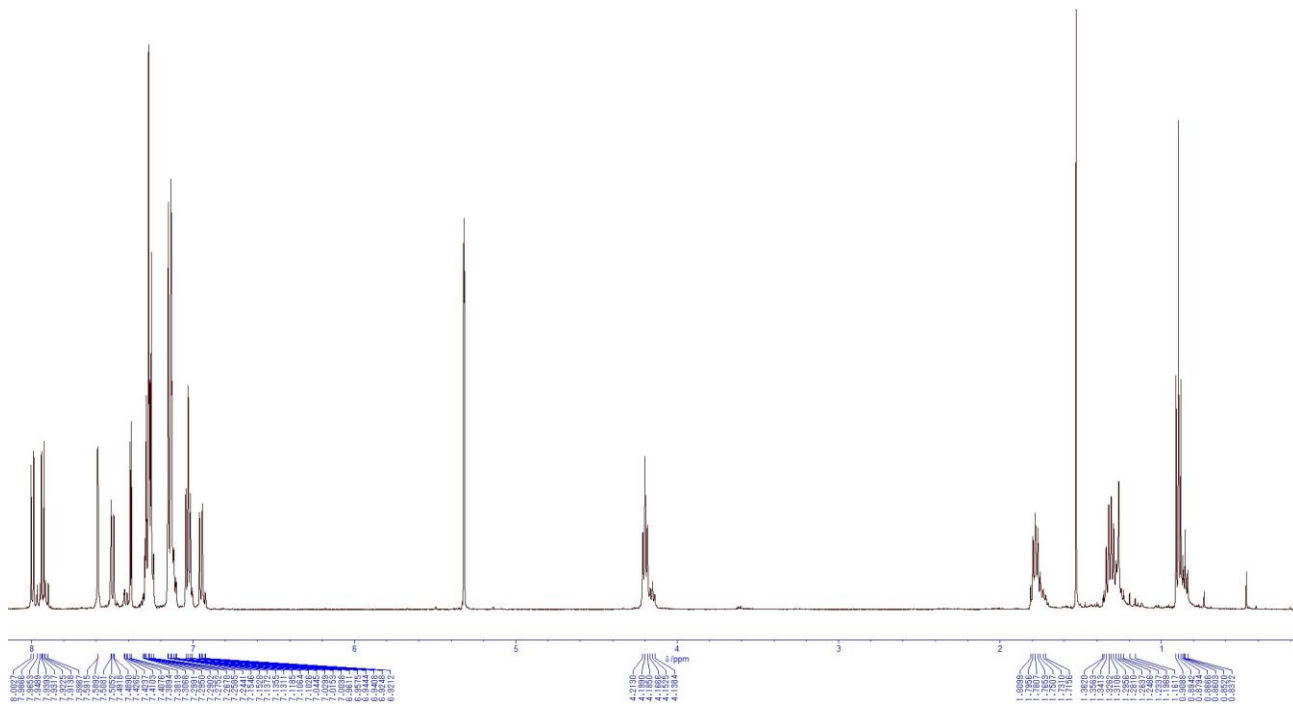
Beilstein J. Org. Chem. **2022**, *18*, 1047–1054. [doi:10.3762/bjoc.18.106](https://doi.org/10.3762/bjoc.18.106)

¹H and ¹³C NMR spectra of OTT-2

(a)



OTT-2



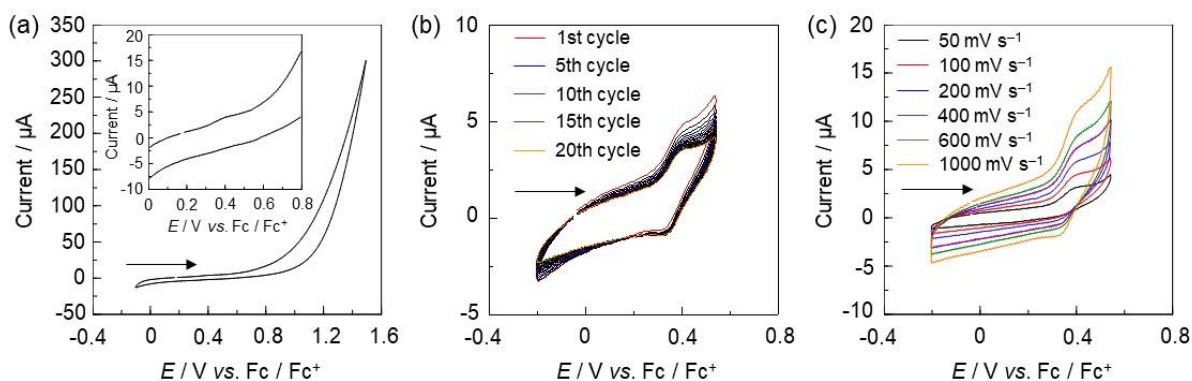


Figure S2: Cyclic voltammograms of **OTK-2** (0.1 mM) in DMF containing 0.1 M Bu_4NClO_4 (a) at a scan rate of 100 mV s^{-1} in a broader potential range (-0.2 to 1.5 V), (b) by the repeated potential cycling (20th scan) at a scan rate of 100 mV s^{-1} and (c) at different scan rates (50 , 100 , 200 , 400 , 600 and 1000 mV s^{-1}). The arrow denotes the direction of the potential scan. The inset in (a) is magnification of potential range from 0 to 0.8 V .

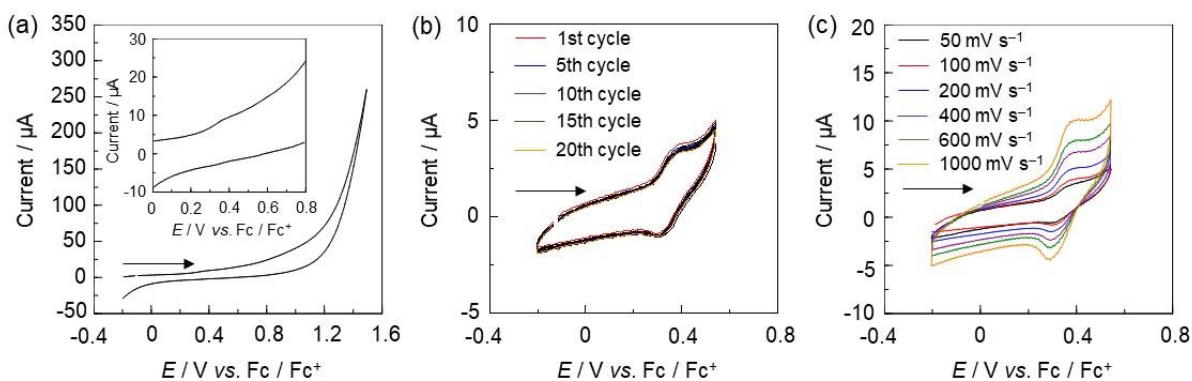


Figure S3: Cyclic voltammograms of **OTT-2** (0.1 mM) in DMF containing 0.1 M Bu_4NClO_4 (a) at a scan rate of 100 mV s^{-1} in a broader potential range (-0.2 to 1.5 V), (b) by the repeated potential cycling (20th scan) at a scan rate of 100 mV s^{-1} and (c) at different scan rates (50 , 100 , 200 , 400 , 600 and 1000 mV s^{-1}). The arrow denotes the direction of the potential scan. The inset in (a) is magnification of potential range from 0 to 0.8 V .