

Supporting Information

Modifying Organic Phenoxazine Dyes for Efficient Dye-Sensitized Solar Cells

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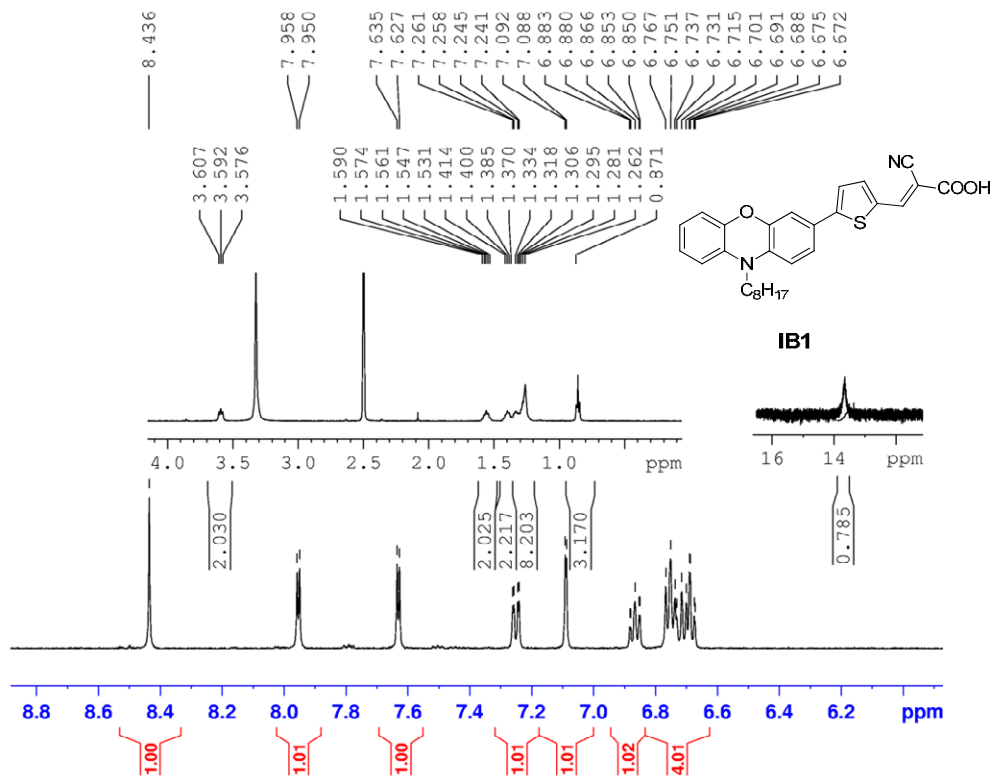
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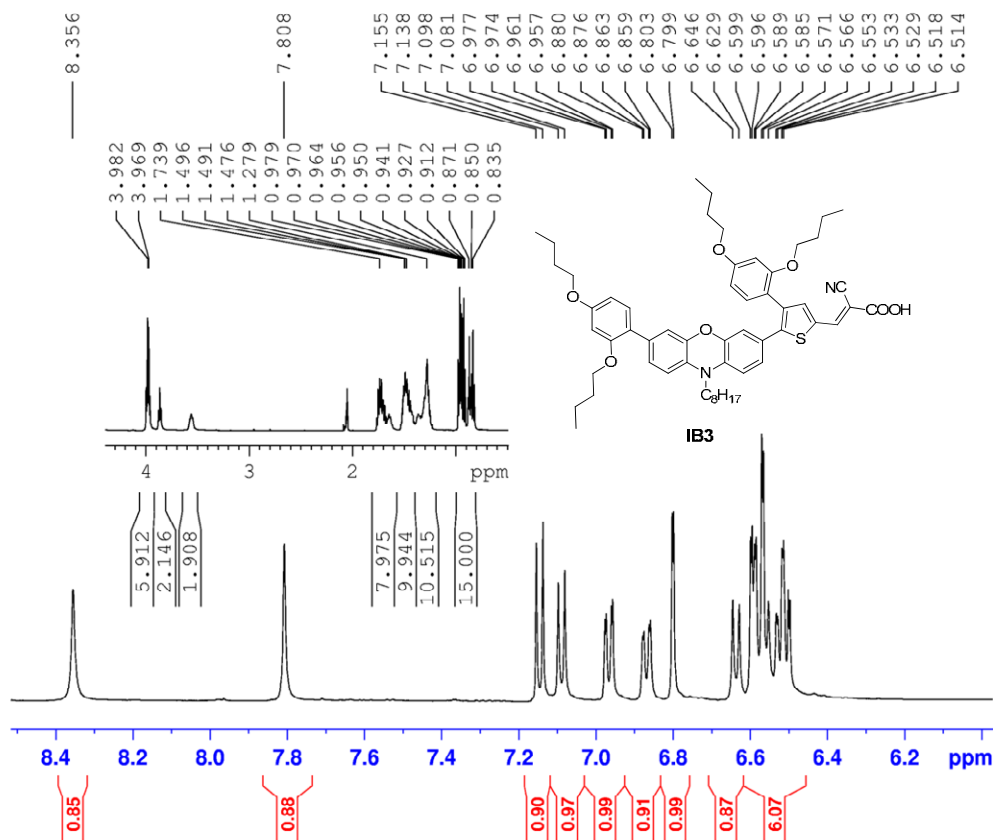
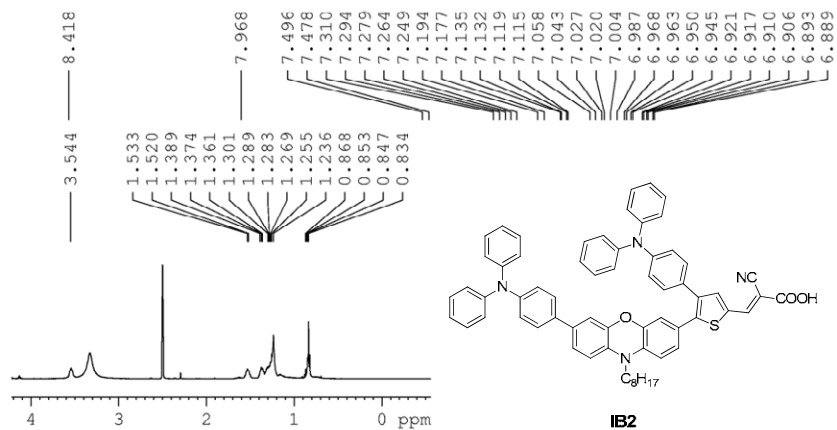
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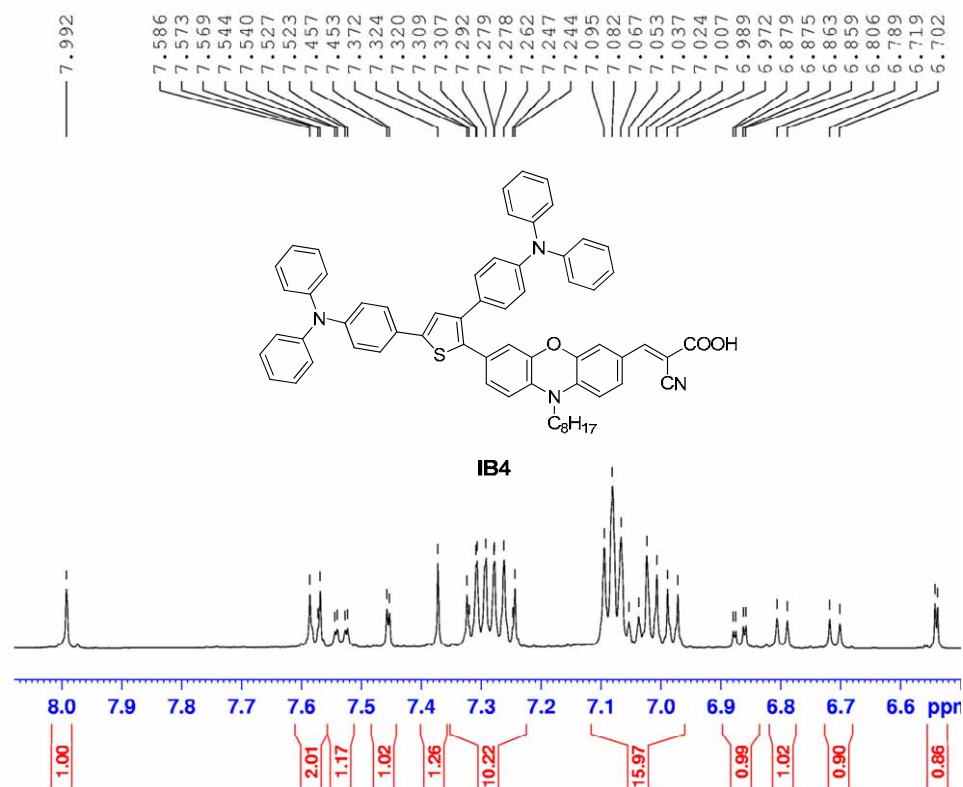
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NMR and NOESY spectra

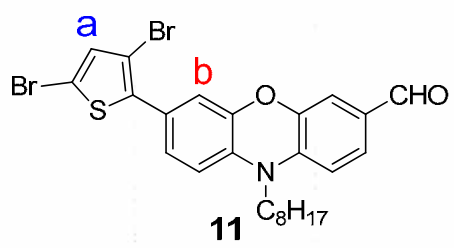
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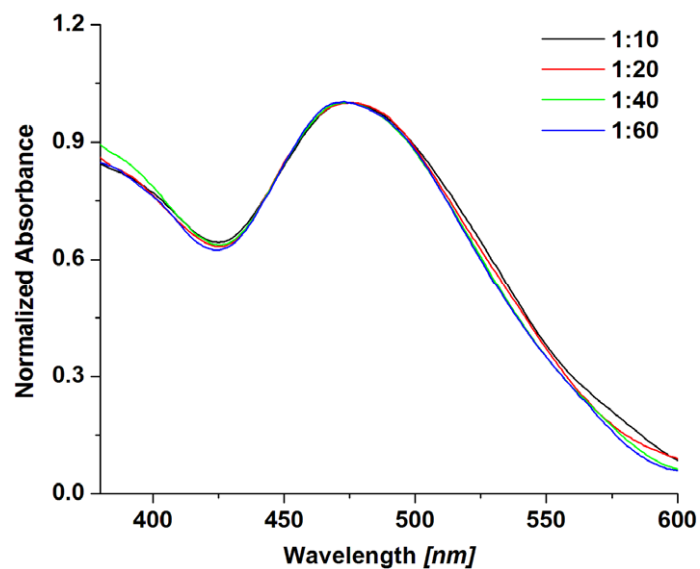


Figure S1. The absorption spectra of **IB4**-sensitized TiO_2 with different ratio of **IB4**/CDCA (mol/mol) in dye bath

(TiO_2 : $\sim 2 \mu\text{m}$; Sensitization time: 30 min)

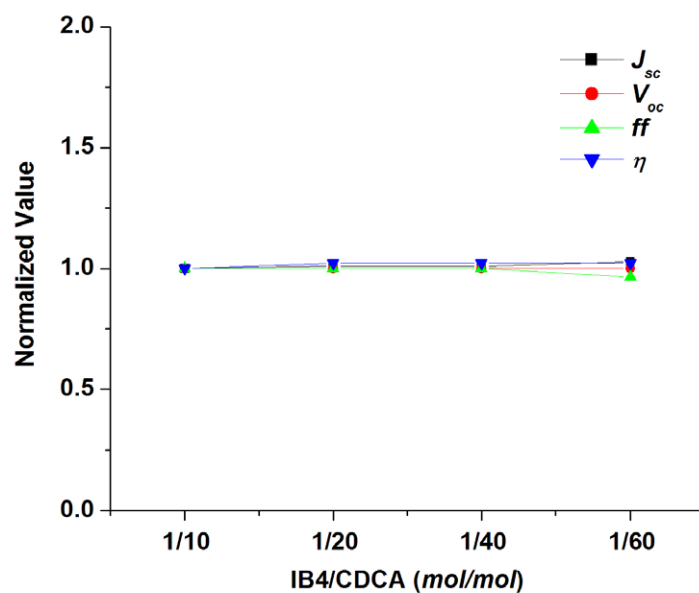


Figure S2. The effect of different ratio of **IB4**/CDCA on DSCs performance

(TiO_2 : $6 \mu\text{m}$ transparent layer + $4 \mu\text{m}$ scattering layer; Pt CEs: Heptachroma Co. Ltd. Pt-paste; Sensitization time: 17 h)