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Dual Donor-π-Acceptor Type Organic Dyes for Efficient Dye-

Sensitized Solar Cells

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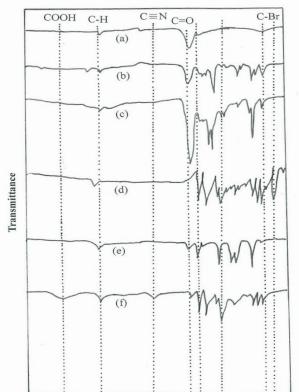


Figure 2S. FTLR₀ spectra₃ of (a) NMR₉ (b) of, (c) o 2,5 (d) 3, (e) 4, and (f) MTPA-2 wavenumber (cm⁻¹) compounds in Scheme 2.