

Dual Donor- π -Acceptor Type Organic Dyes for Efficient Dye-Sensitized Solar Cells

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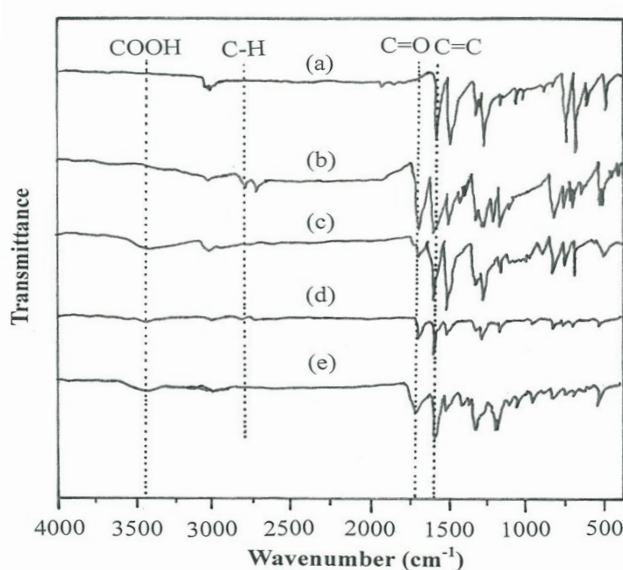


Figure 1S. FTIR spectra of (a) TPA, (b) **1**, (c) **2**, (d) TSC2, and (e) STPA-2 compounds in Scheme 1.