

Supplementary Material

# Water-Soluble Visible Light Sensitive Photoinitiating System Based on Charge Transfer Complexes for the 3D Printing of Hydrogels

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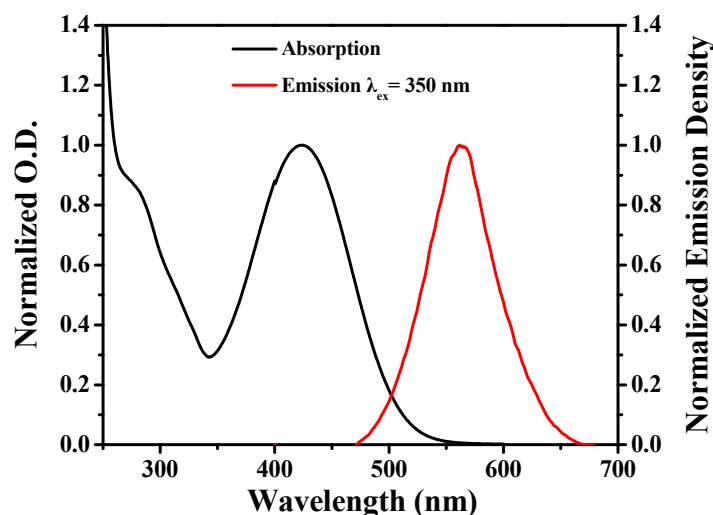
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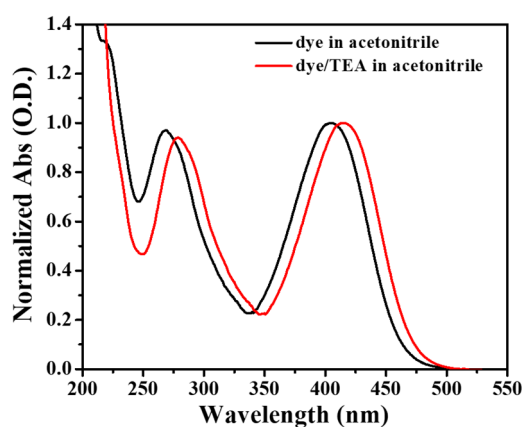
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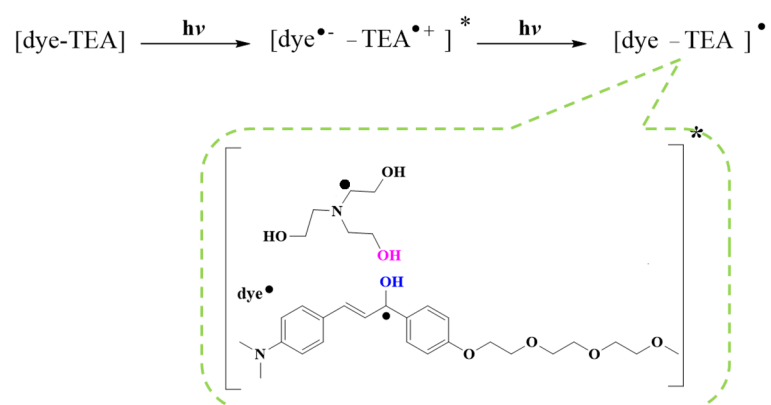
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**Figure S1.** The normalized absorption and emission spectrums of [dye-TEA] CTC in water.



**Figure S2.** The normalized absorption of dye and [dye-TEA] CTC in acetonitrile.



**Figure S3.** The involved mechanism of [dye-TEA] CTC.