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Electronic effect on the photophysical properties of 2-(2-hydroxyphenyl)benzothiazole-based excited state intramolecular proton transfer fluorophores synthesized by sonogashira-coupling reaction

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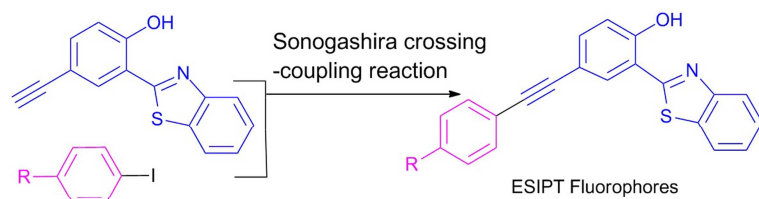
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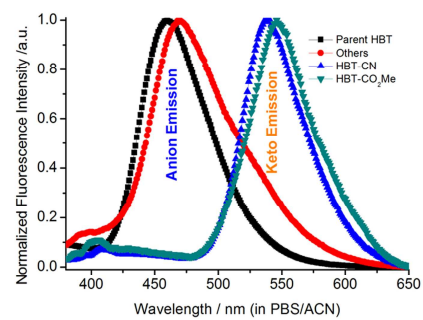
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R = NMe₂, OMe, Me, H, Cl, CO₂Me, CF₃, CN
Hammett constant: -0.83, -0.27, -0.17, 0.00, 0.23, 0.45, 0.54, 0.66



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