

Roll coated large area ITO- and vacuum-free all organic solar cells from diketopyrrolopyrrole based non-fullerene acceptors with molecular geometry effects

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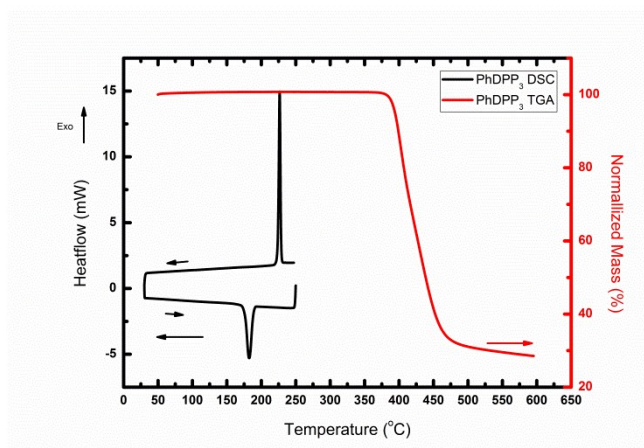
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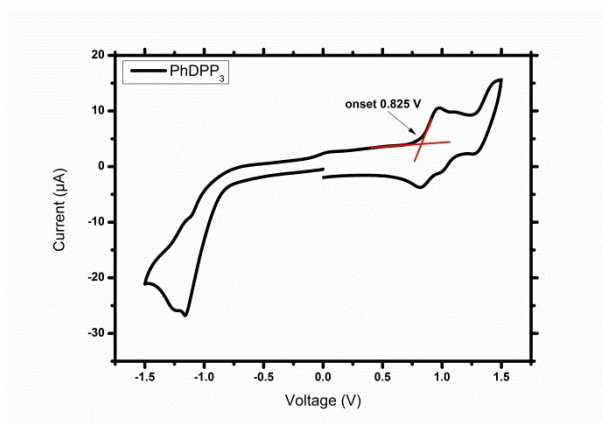
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ESI Fig 1: Differential scanning calorimetry (DSC, black) and thermal gravimetric analysis (TGA, red) of Ph(DPP)₃, which was performed under nitrogen atmosphere at a heating rate of 20 °C/min.



ESI Fig 2: Cyclic voltammetry (CV) of Ph(DPP)₃, the oxidation onset is marked with an arrow.