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A universal solution-processable bipolar host based on triphenylamine and pyridine for efficient phosphorescent and thermally activated delayed fluorescence OLEDs

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Abstract: Host materials play an important role in the development of phosphorescent and thermally activated delayed fluorescence (TADF) organic light emitting diodes (OLEDs). Herein, a universal bipolar host material TPA-(PyF)₃ based on triphenylamine and pyridine was designed and synthesized through a simple

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