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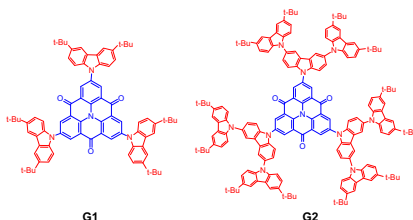
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Synthesis, characterization, and electroluminescent properties of star shaped donor–acceptor dendrimers with carbazole dendrons as peripheral branches and heterotriangulene as central core

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Huaqiang Zhang, Shimin Wang, Yanqin Li, Bin Zhang, Chenxia Du*, Xiangjian Wan, Yongsheng Chen*

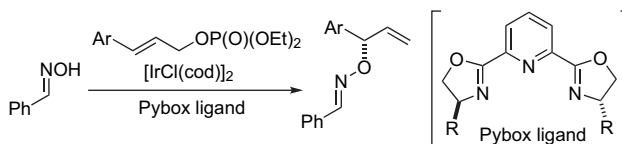


Two star shaped donor–acceptor dendrimers were synthesized and fully characterized. Due to their exclusive aggregation-induced luminescence properties, both dendrimers exhibit good performance in OLED applications.

Synthesis of chiral oxime ethers based on regio- and enantioselective allylic substitution catalyzed by iridium–pybox complex

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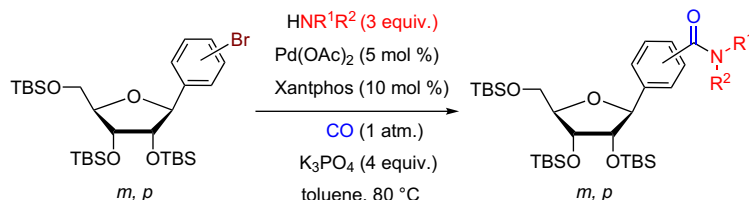
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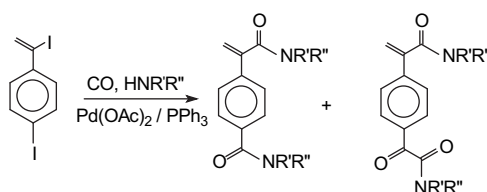
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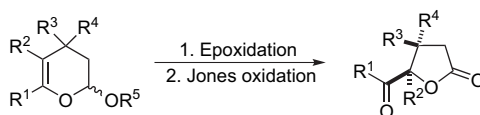
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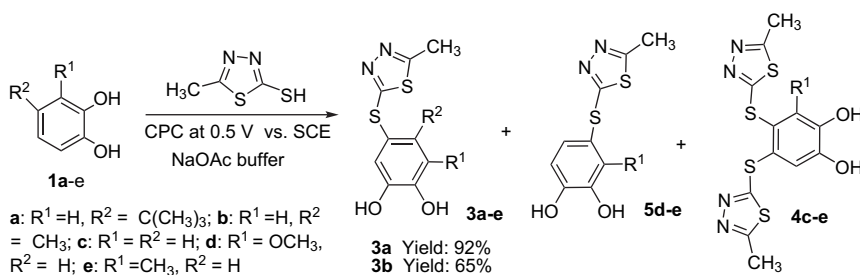
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Cheng-Chu Zeng*, Fu-Jian Liu, Da-Wei Ping, Li-Ming Hu, Yuan-Li Cai, Ru-Gang Zhong



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