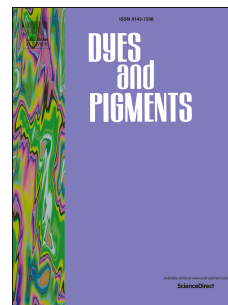


# Accepted Manuscript

Facile synthesis of a narrow-bandgap strong-donor-*alt*-strong-acceptor copolymer of poly(5,6-difluorobenzo-[c][1,2,5]-thiadiazole-*alt*-5*H*-dithieno[3,2-*b*:2',3'-*d*]pyran) via direct C-H arylation polymerization

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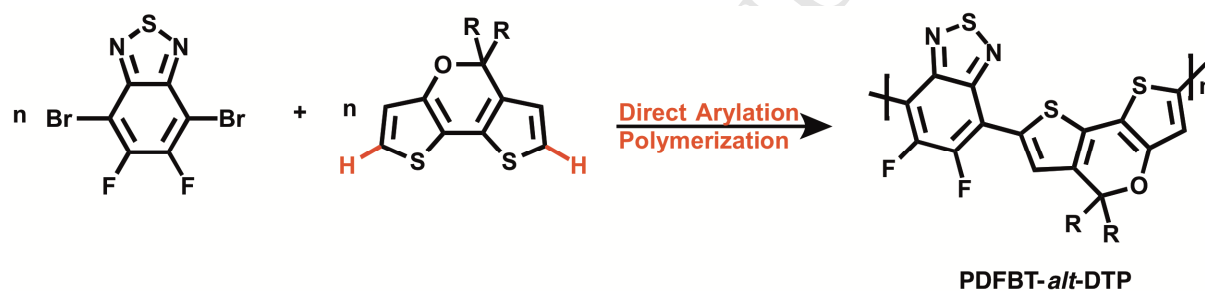
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## Graphical abstract

**Facile Synthesis of a Narrow-Bandgap Strong-Donor-*alt*-Strong-Acceptor Copolymer of Poly(5,6-Difluorobenzo-[c][1,2,5]-thiadiazole-*alt*-5*H*-Dithieno[3,2-*b*:2',3'-*d*]pyran) via Direct C-H Arylation Polymerization**Amsalu Efrem,<sup>a</sup> Kai Wang,<sup>a</sup> Mingfeng Wang,<sup>\*,a</sup><sup>a</sup> School of Chemical and Biomedical Engineering, Nanyang Technological University, 62 Nanyang Drive, Singapore 637459

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