

## Accepted Manuscript

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# Solid-phase transitions of polymorphs of 4-(4-*N,N*-dialkylaminophenyl)azobiphenyl-2,3',4'-tricarbonitriles and their analogues

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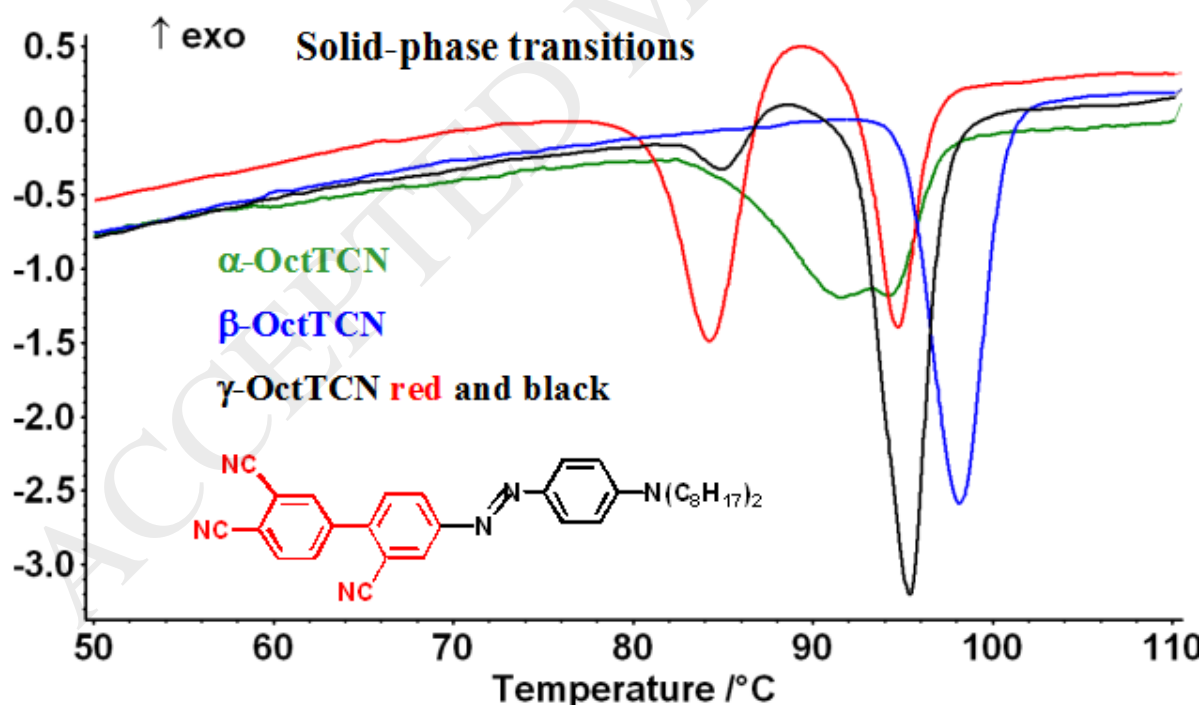
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## Graphical abstract

DSC /(mW/mg)



## Highlights

- A new series of push–pull azo-dyes containing tricyanodiphenyl block was synthesized
- The azo-dyes possess high temperature stability and form polymorphs
- DSC measurements indicated solid-phase transitions of these polymorphs

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