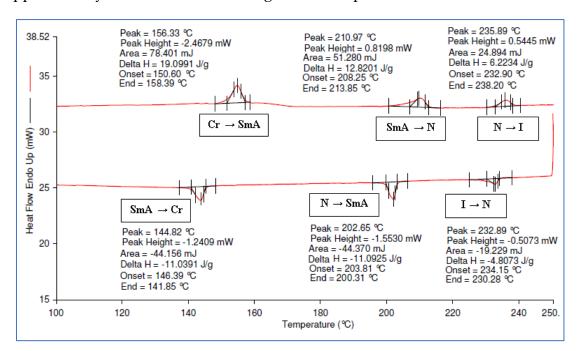
Supplementary Materials

Article

Liquid-Crystal and Fire-Retardant Properties of New Hexasubstituted Cyclotriphosphazene Compounds with Two Schiff Base Linking Units

Zuhair Jamain 1,2,*, Melati Khairuddean 2,* and Tay Guan-Seng 3

- ¹ Faculty of Science and Natural Resources, Universiti Malaysia Sabah (UMS), Kota Kinabalu 88400, Malaysia
- ² School of Chemical Sciences, Universiti Sains Malaysia (USM), Penang 11800, Malaysia
- ³ School of Industrial Technology, Universiti Sains Malaysia (USM), Penang 11800, Malaysia; taygs@usm.my
- * Correspondence: <u>zuhairjamain@ums.edu.my</u> (Z.J.); <u>melati@usm.my</u> (M.K.)



Supplementary Materials-DSC themogram of compounds 4a-i

Figure S1. DSC thermogram of compound 4a

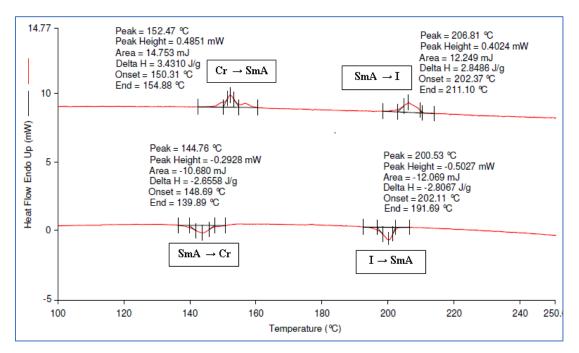


Figure S2. DSC thermogram of compound 4b

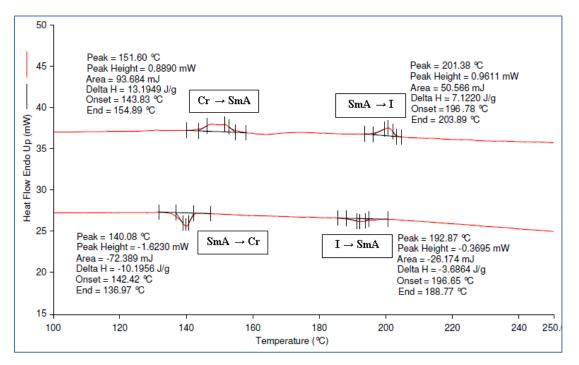


Figure S3. DSC thermogram of compound 4c

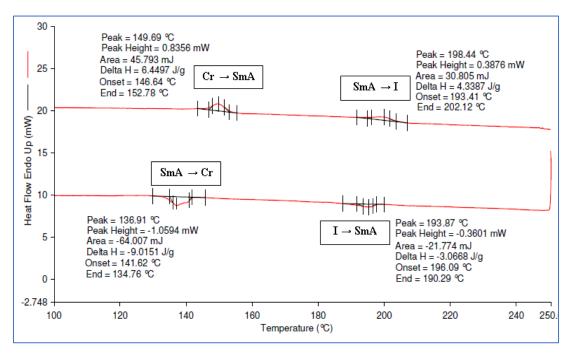


Figure S4. DSC thermogram of compound 4d

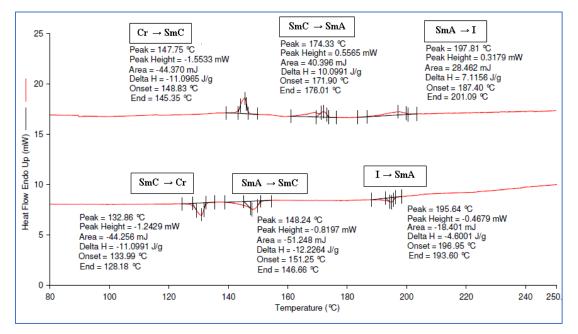


Figure S5. DSC thermogram of compound 4e

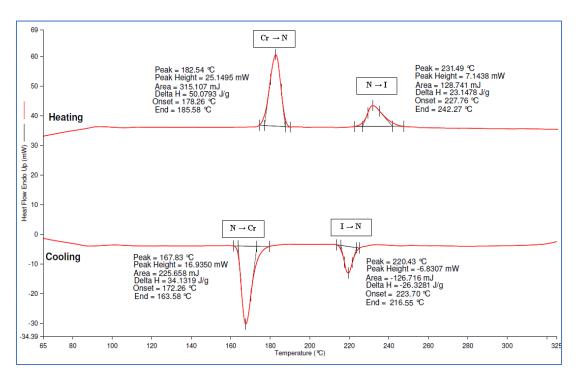


Figure S6. DSC thermogram of compound 4f

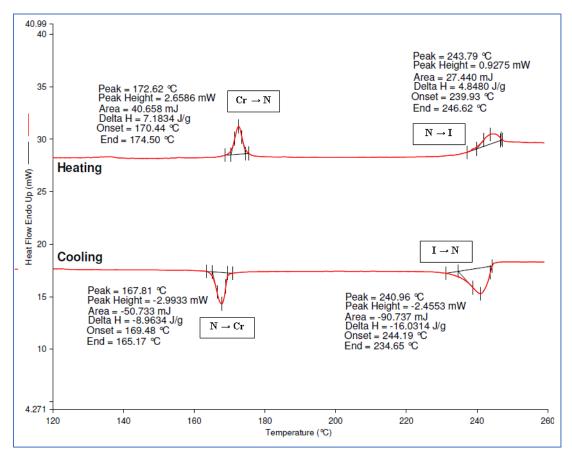


Figure S7. DSC thermogram of compound 4g

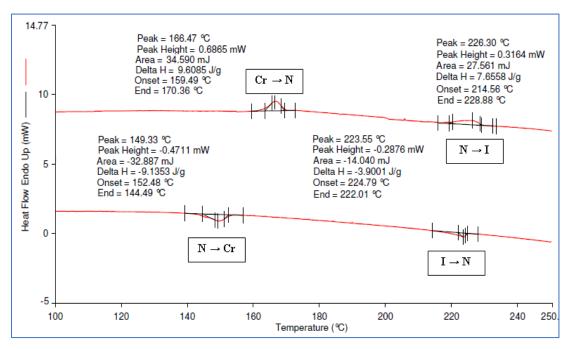


Figure S8. DSC thermogram of compound 4h

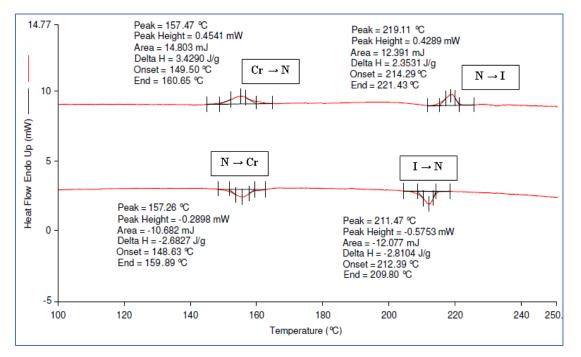


Figure S9. DSC thermogram of compound 4i