

Electronic Supplementary Information

Thermoresponsive copolymers with pendant D-galactosyl 1,2,3-triazole groups: Synthesis, characterization and thermal behavior

Archana B. Dhumure^a, Ajay B. Patil^a, Anuja S. Kulkarni^a, Irina Voevodina^b,
Mariastella Scandola^b, Vaishali S. Shinde^{a*}

^aDepartment of Chemistry, Savitribai Phule Pune University

(Formerly, University of Pune), Pune 411007, India

^bDepartment of Chemistry ‘G. Ciamician’, University of Bologna,
Via Selmi 2, 40126 Bologna, Italy

*Corresponding Author: Tel.: +91 20 25601395; Fax: +91 20 25691728;

E-mail: vsshinde@chem.unipune.ac.in

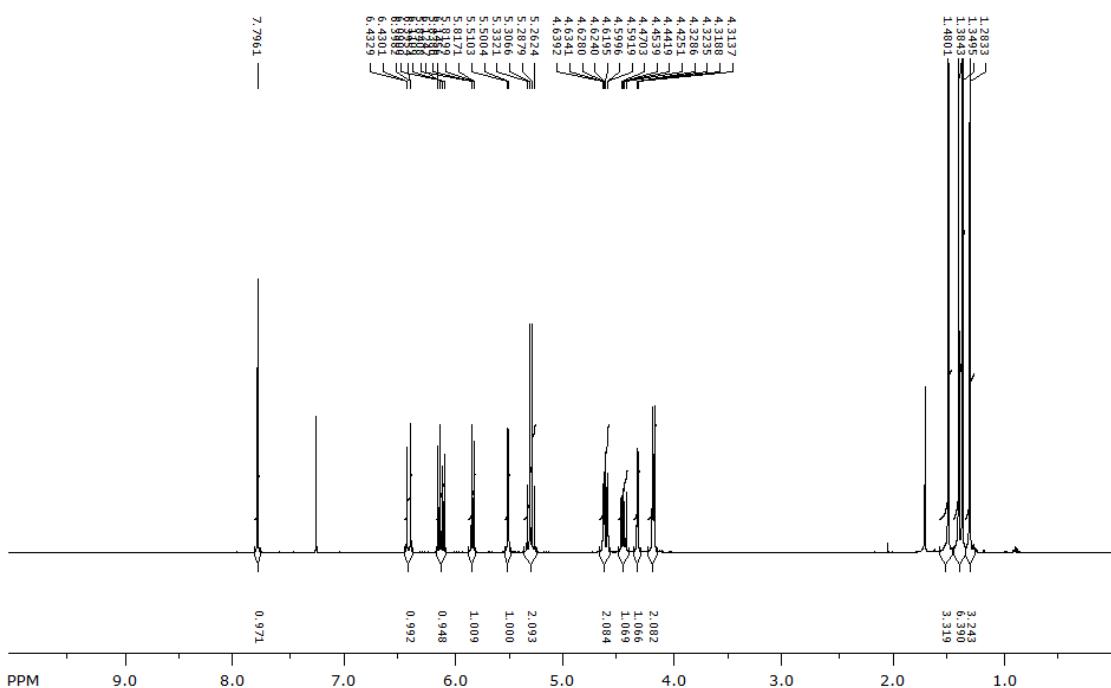


Fig.S1 ^1H NMR of glycomonomer **5**.

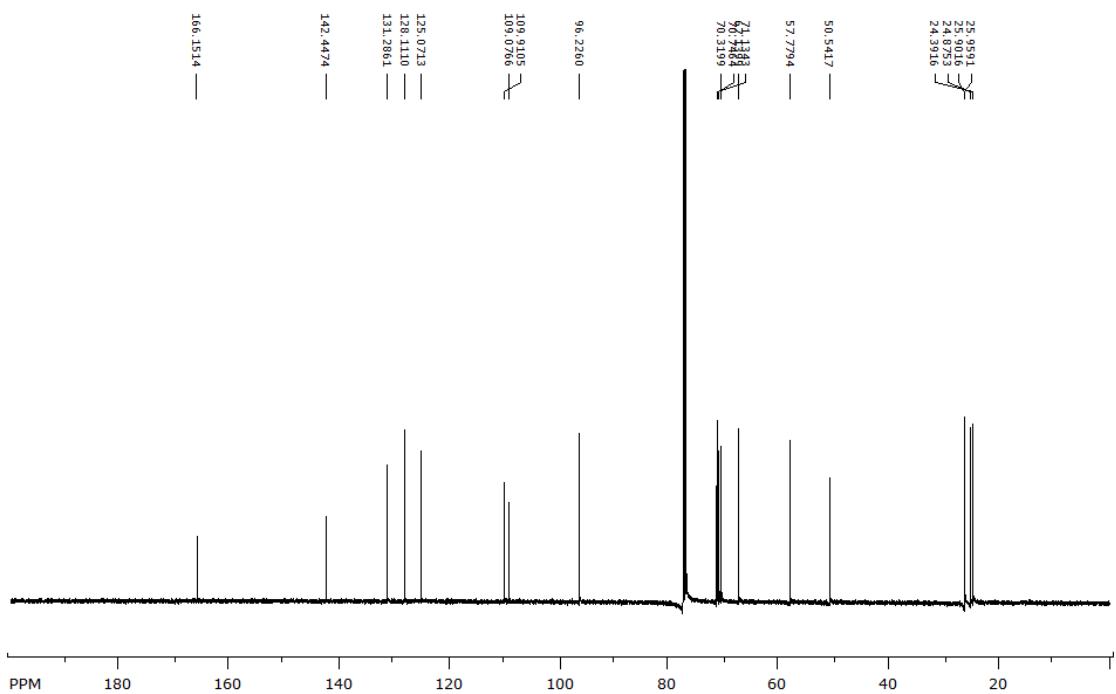


Fig.S2 ¹³C NMR of glycomonomer 5.

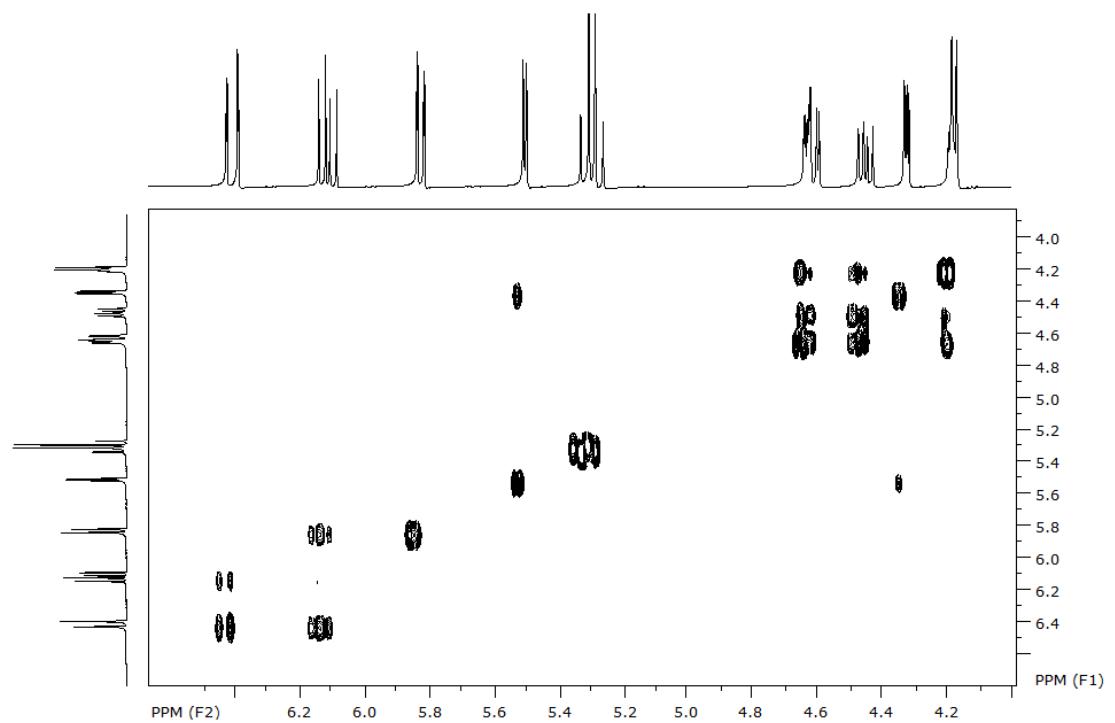


Fig.S3 COSY NMR of glycomonomer 5.

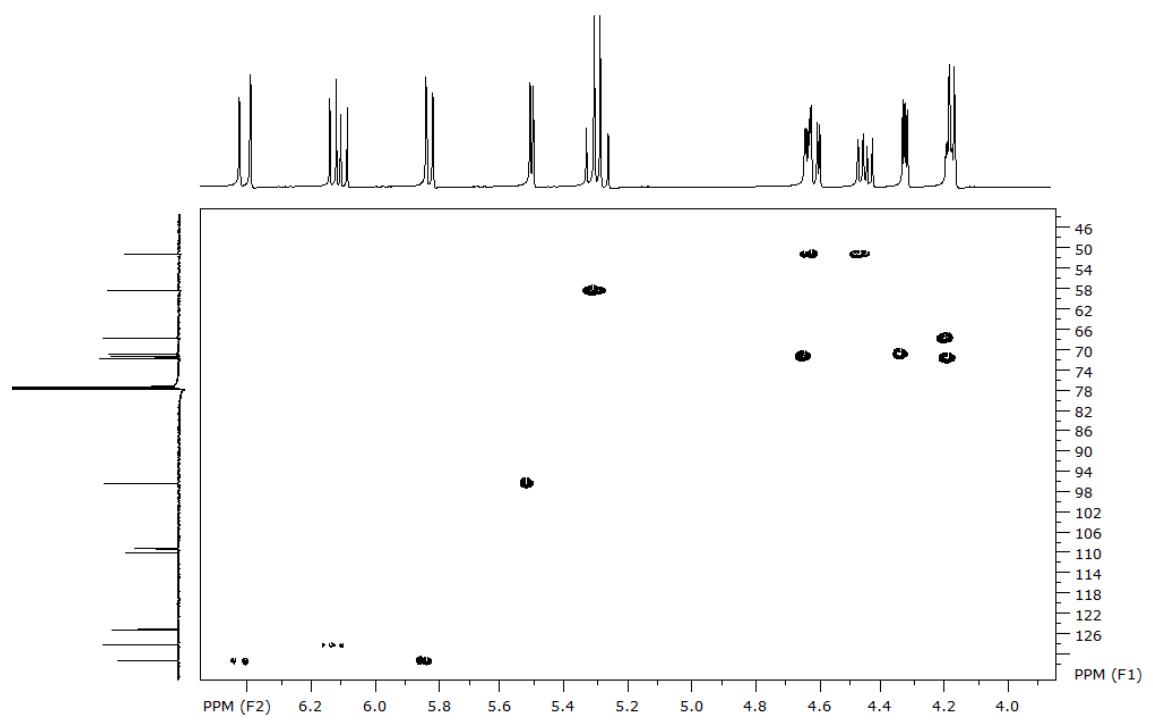


Fig.S4 HSQC NMR of glycomonomer 5.

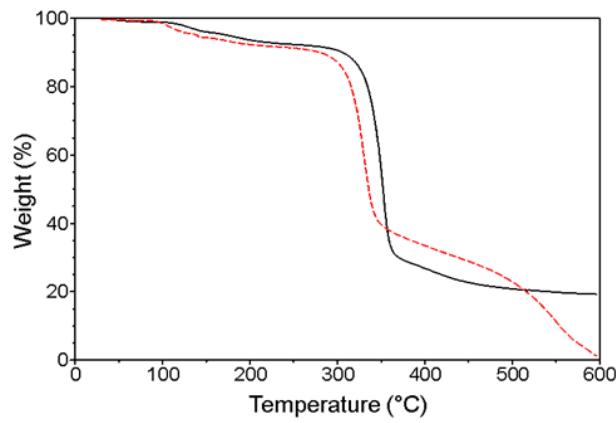


Fig.S5 TGA curves of P-100 under N_2 flow (solid line) and under O_2 flow (dotted line)

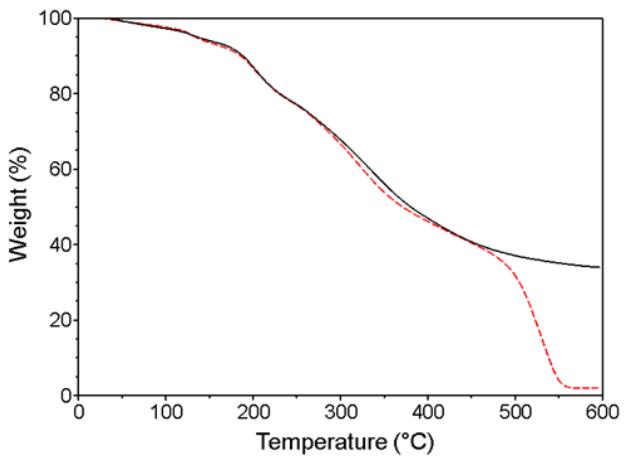


Fig.S6 TGA curves of D-100 under N_2 flow (solid line) and under O_2 flow (red broken line)