

10.1071/CH17325_AC

©CSIRO 2017

Australian Journal of Chemistry

SUPPLEMENTARY MATERIAL

Star-Shaped Copolymers Based on Poly(*N*-vinylcaprolactam) and their Use as Nanocarriers of Methotrexate

Norma A. Cortez-Lemus^{A,B} and Angel Licea-Claverie^A

^ACentro de Graduados e Investigación en Química, Instituto Tecnológico de Tijuana, A. P. 1166, Tijuana, B. C. 22000, México.

^BCorresponding author. Email: ncortez@tectijuana.mx

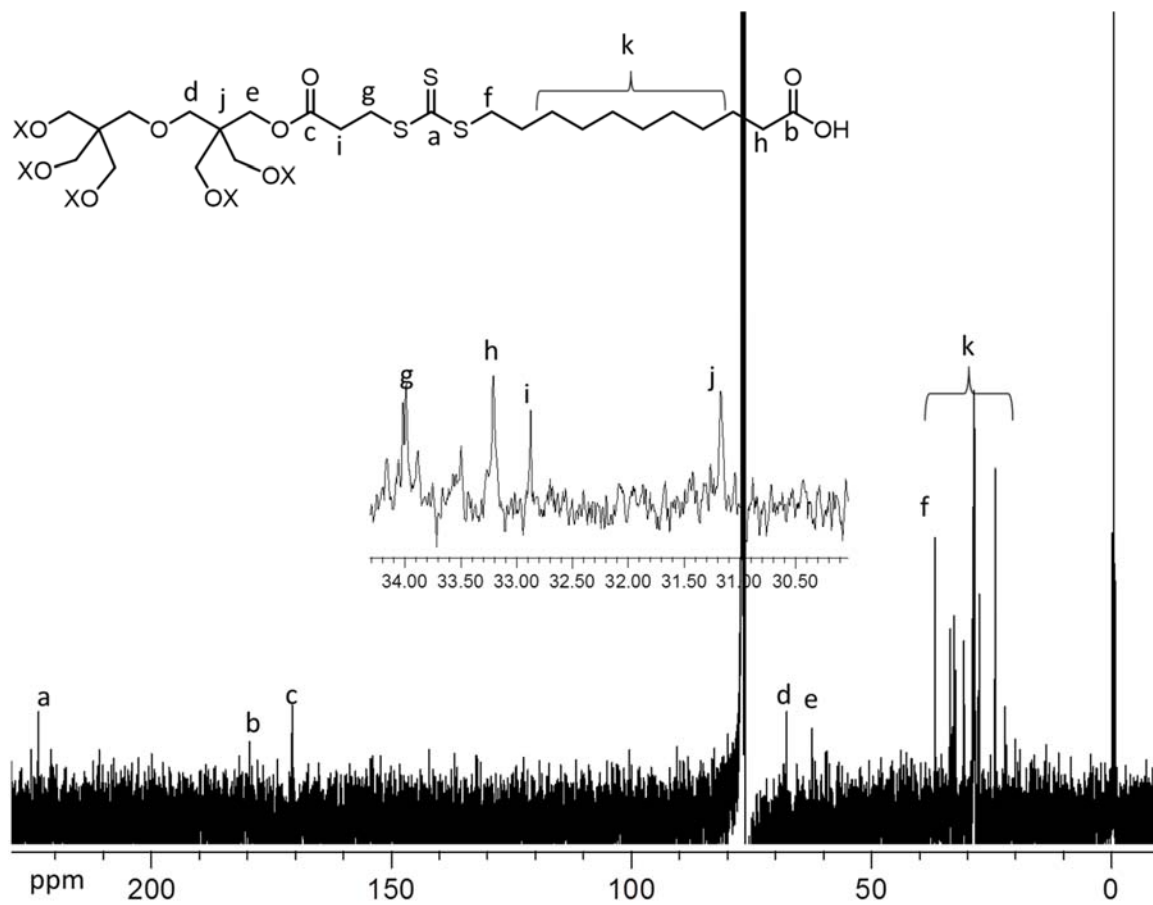


Fig.S1. ^{13}C NMR spectra (400 MHz) of hexafunctional CTA-1 with carboxylic acid end groups.

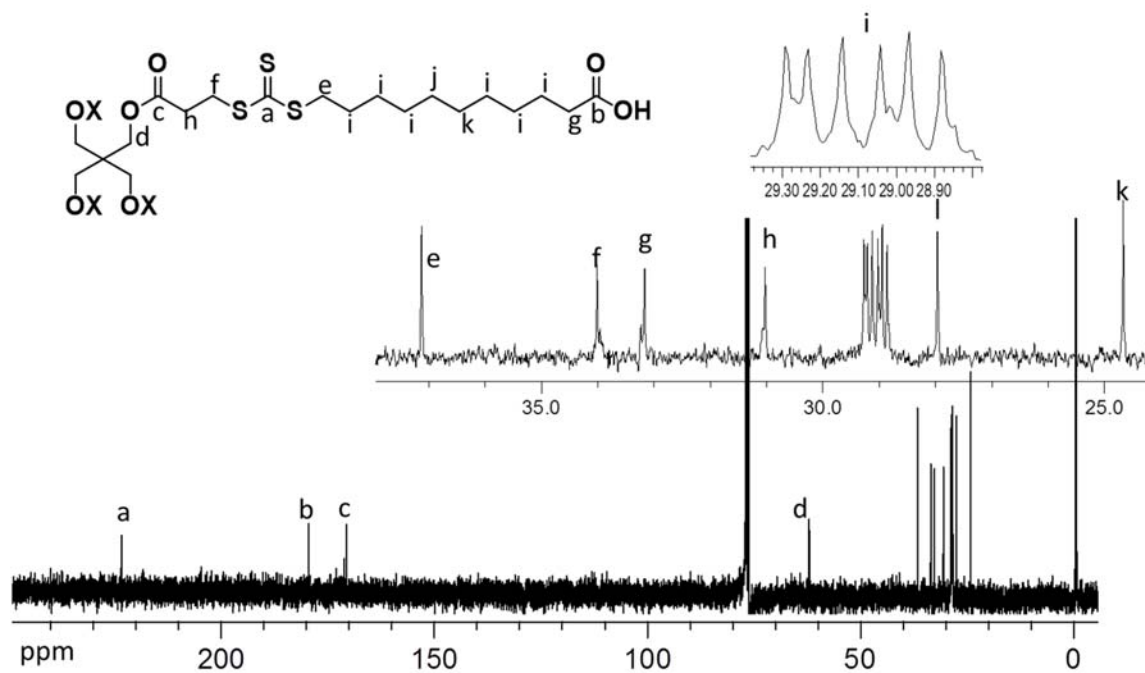


Fig.S2. ^{13}C NMR spectra (400 MHz) of tetra-functional CTA-2 with carboxylic acid end groups.

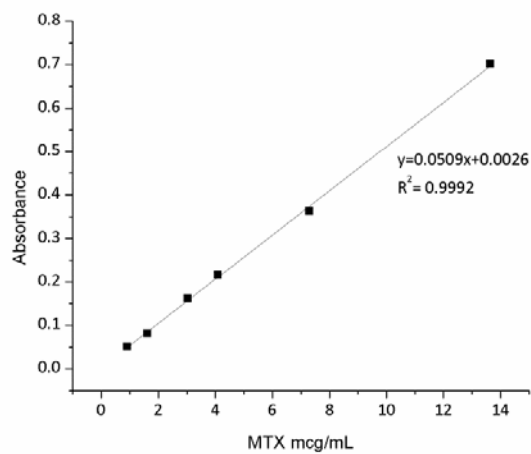


Fig.S3. MTX calibration curve by UV-vis in DMF.