Thermo-Responsive Polymeric Materials: Norbornene NIPAM Analogues

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Due to the toxicity and solubility of many drug molecules used in the treatment of diseases it is advantageous to use a material as a carrier/delivery itself. is the extent to which scientists can manipulate the structure and activity of these micelles through changes in temperature. .







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Polymer backbone may be limiting the solubility of the polymers in aqueous media.





thermo-responsive properties of these systems are still being explored