

Supplementary Material

Release Kinetics of 6-Mercaptopurine and 6-Thioguanine from Bioinspired Core-Crosslinked Thymine Functionalized Polymeric Micelles

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Characteristics of polymeric micelles before drug loading

Table S1. DLS data of polymeric micelles before drug loading

Entry	Polymer	Mean Effective Diameter (nm)	PDI
1	poly(VBT ₁ - <i>b</i> -VBA ₁)	85.1	0.265
2	poly(VBT ₃ - <i>b</i> -VBA ₁)	163.1	0.110
3	poly(VMT- <i>b</i> -VBA)	138.4	0.171
4	Core cross-linked poly(VBT ₁ - <i>b</i> -VBA ₁)	69.4	0.188

Absorbance spectra and calibration curves of 6-MP and 6-TG

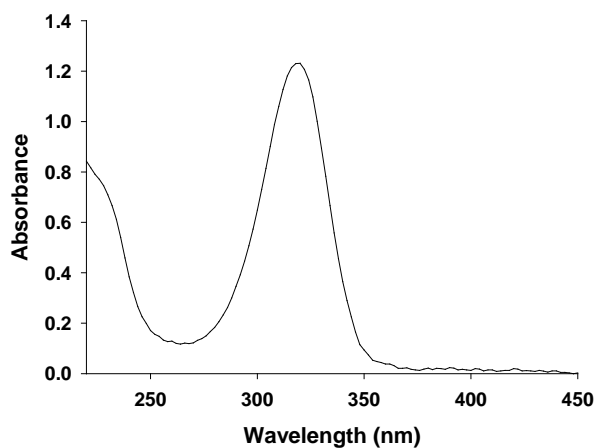


Figure S1. Absorbance spectrum of 6-MP

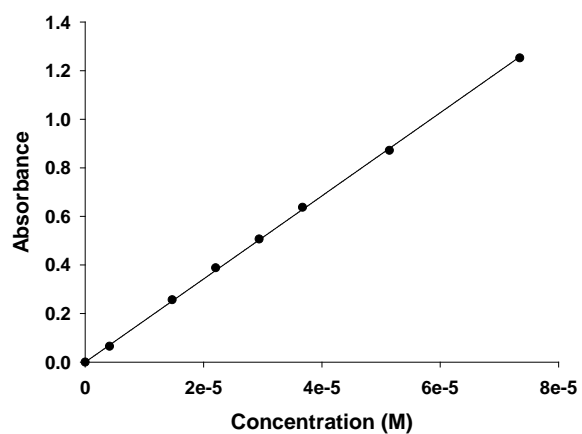


Figure S2 Calibration curve for quantitative determination of 6-MP at 320 nm

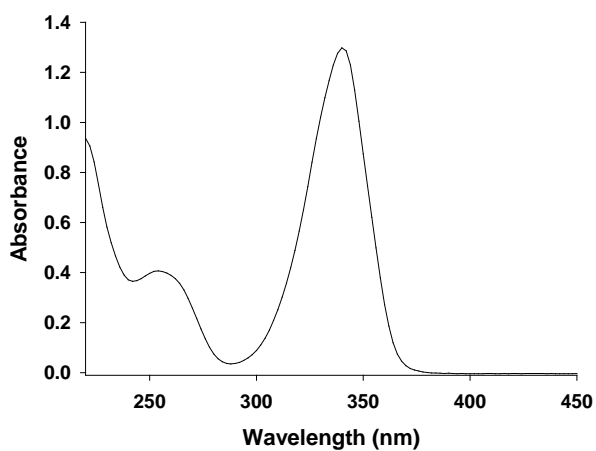


Figure S3 Absorbance Spectrum of 6-TG

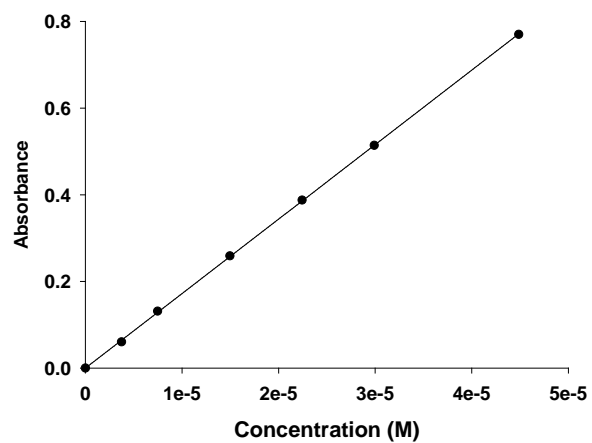


Figure S4 Calibration curve for quantitative determination of 6-TG at 340 nm