

Electronic Supplementary Information

Phenylboronic acid-modified nanoscale multiarm polymers for tumor targeting therapy

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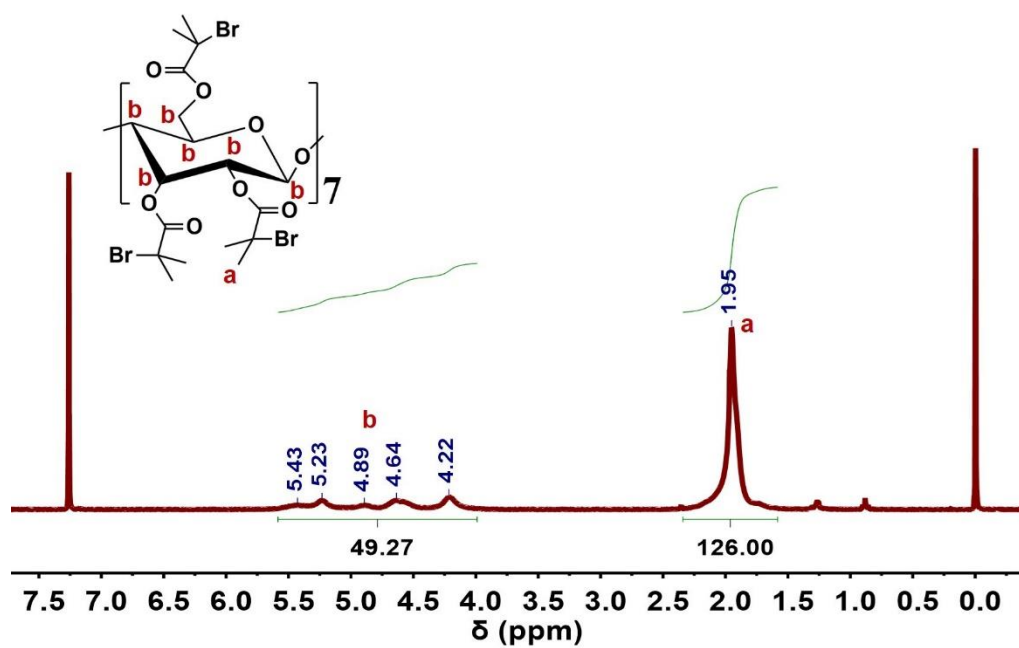


Figure S1. ¹H NMR spectrum of 21Br-β-CD in CDCl₃.

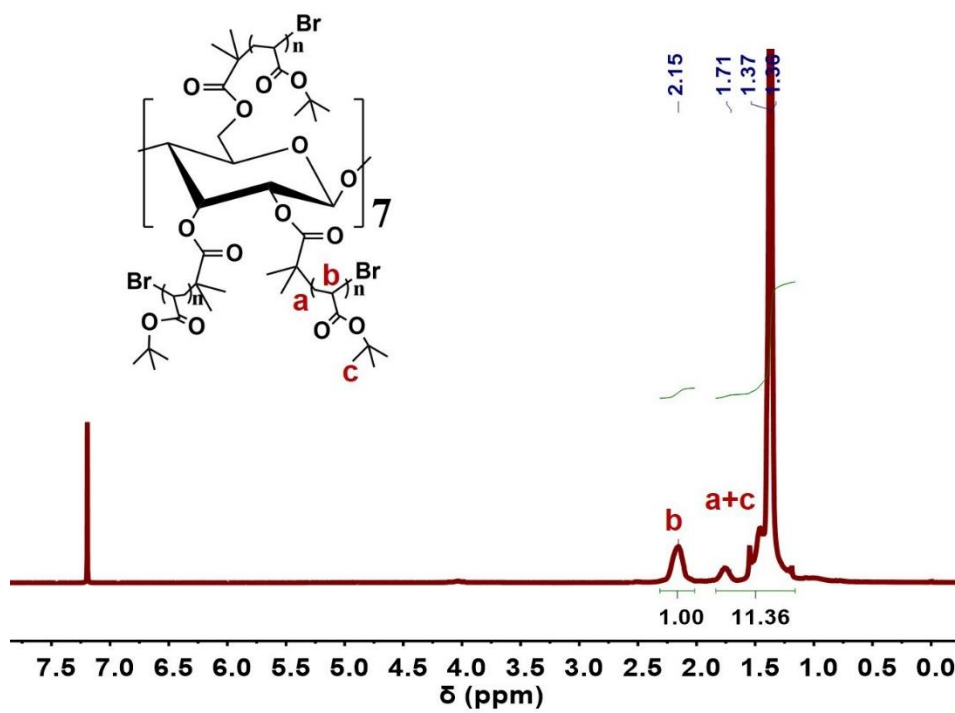


Figure S2. ^1H NMR spectrum of $\beta\text{-CD}-(\text{PTBA})_{21}$ in CDCl_3 .

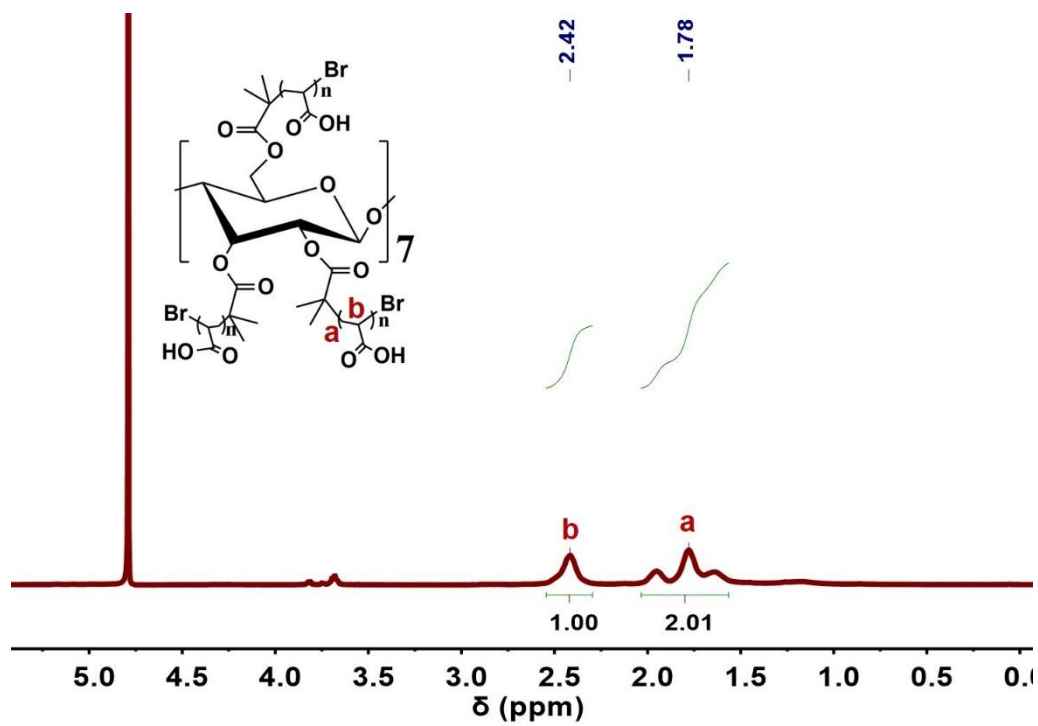


Figure S3. ^1H NMR spectrum of $\beta\text{-CD-(PAA)}_{21}$ in D_2O .

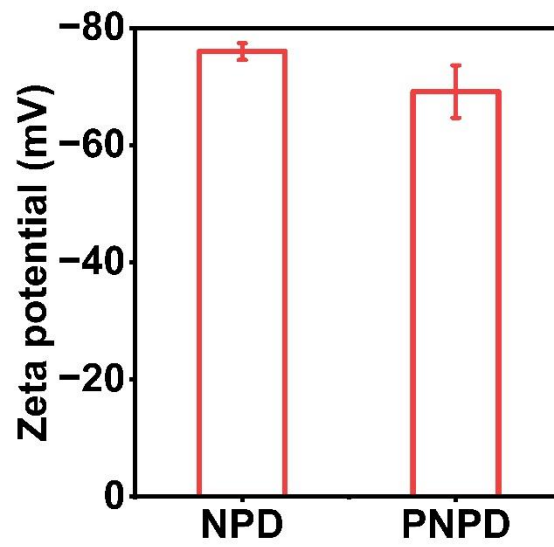


Figure S4. Zeta potentials of NPD and PNPD in PBS (pH = 7.4) (n=5, mean \pm SD).

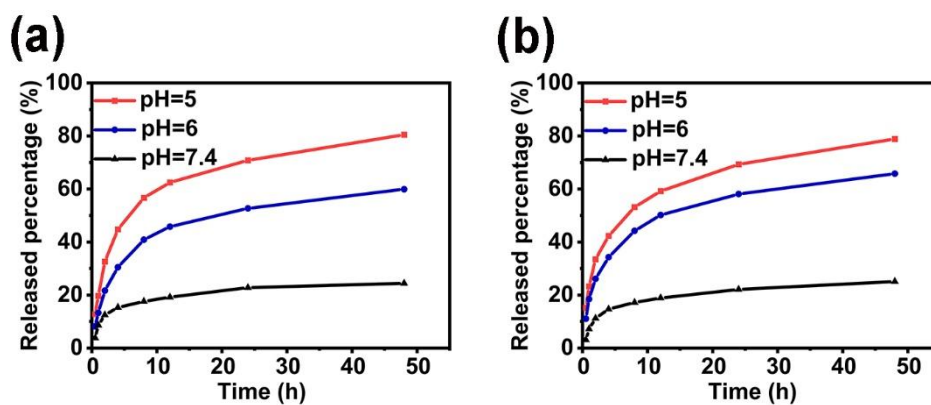


Figure S5. (a-b) DOX release profiles from NPD (a) and PNPD (b) in different pH conditions.

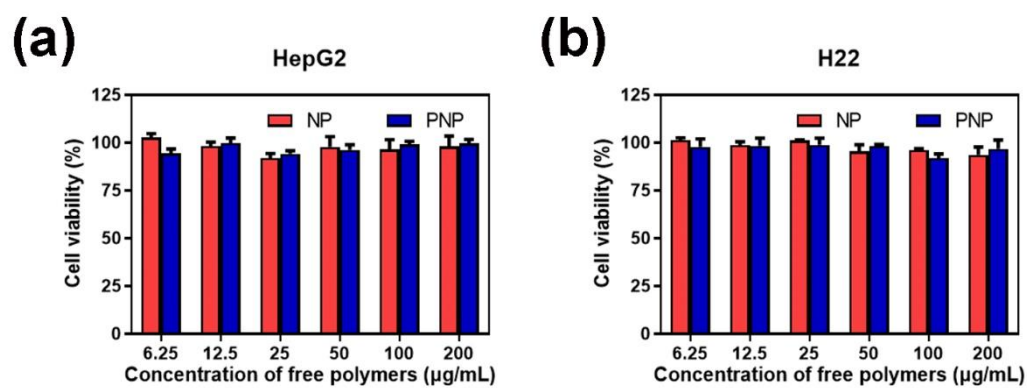


Figure S6. (a-b) Cytotoxicity of NP and PNP against HepG2 (a) and H22 (b) cells (n=3, mean \pm SD).

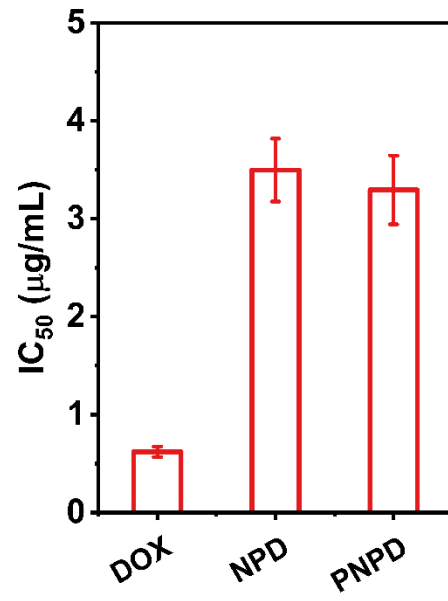


Figure S7. IC₅₀ of different samples calculated from MTT data.

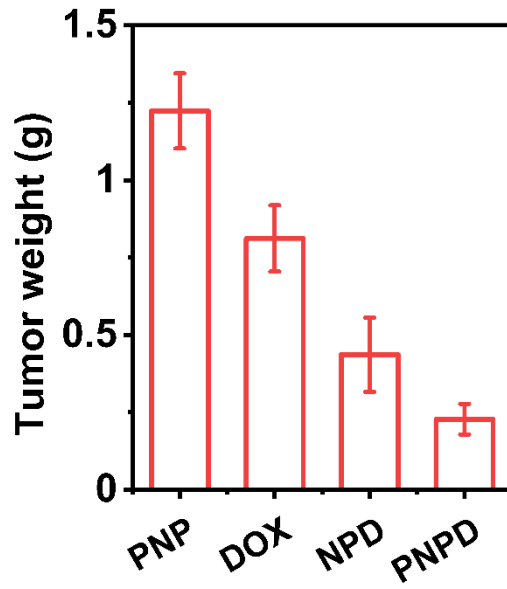


Figure S8. Average tumor weights on the 10th day after the different treatments as indicated (n=5, mean \pm SD).