

Supplementary Information

Synthesis of a novel β -Cyclodextrin functionalized $\text{Fe}_3\text{O}_4/\text{BaMoO}_4:\text{Dy}^{3+}$ magnetic luminescent Hybrid nanomaterial and its application as a drug carrier

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Figure S1 XRD patterns of BaMoO₄:Dy and MLHNPs.

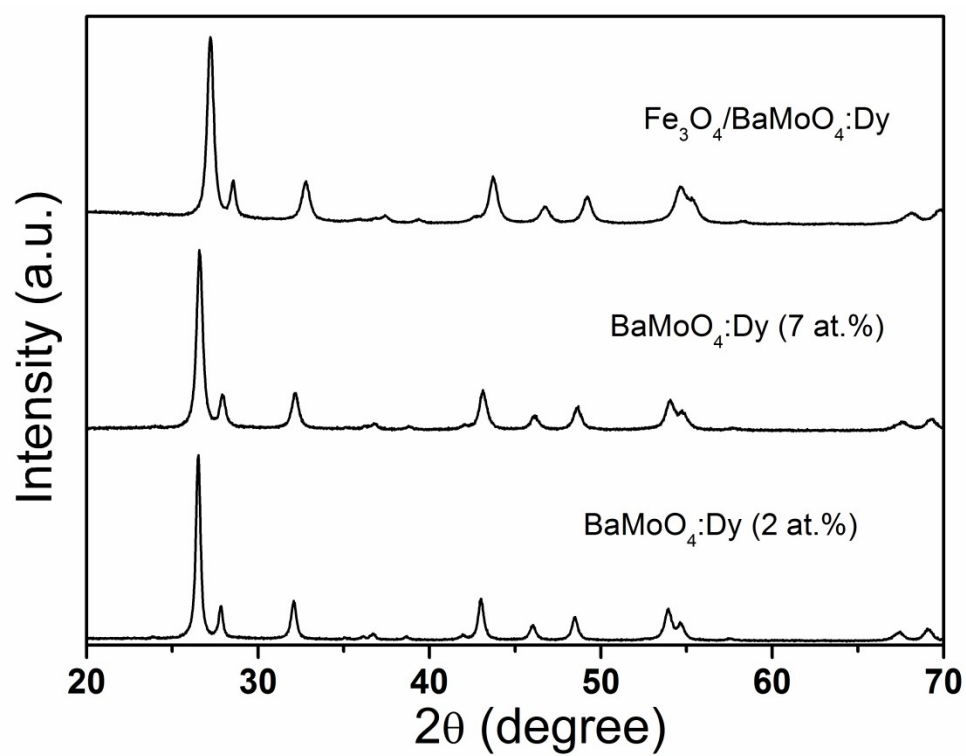


Figure S2 Excitation spectra of nanoparticles MLHNPs, MLHNPs@APTES, MLHNPs@APTES-CD emission under 575 nm.

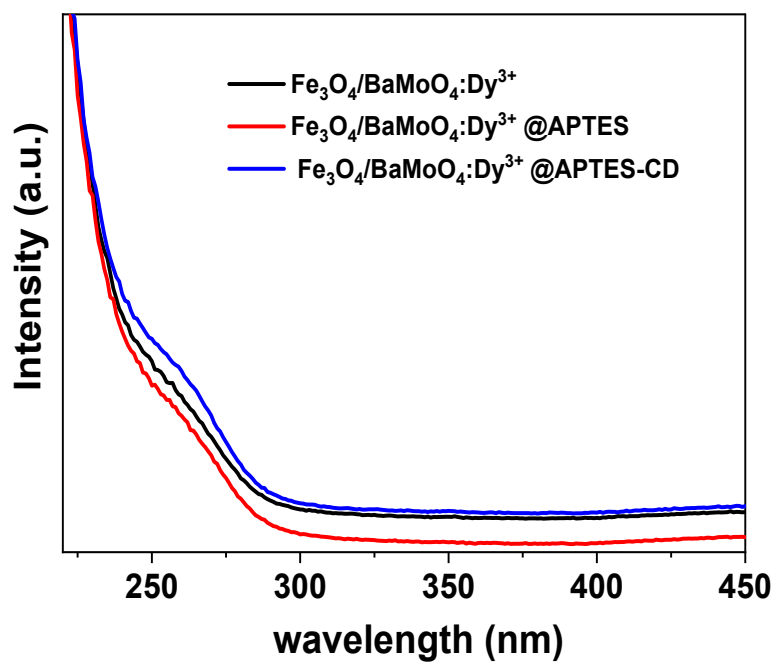


Figure S3 UV-Vis spectra of drugs (a) D1 and (b) D2 before and after uptake onto the surface of MLHNPs@APTES-CD (3 mg).

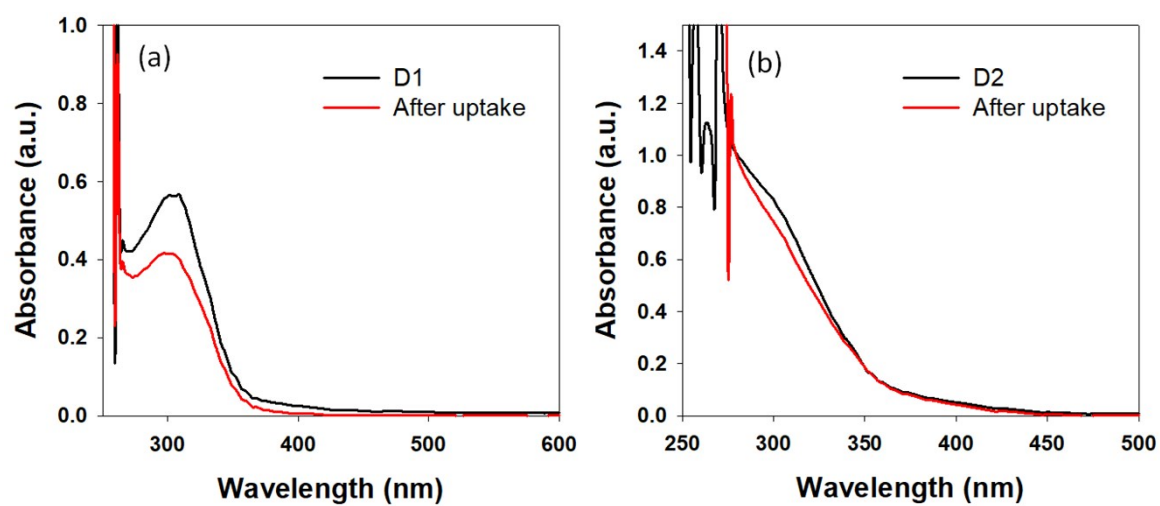


Figure S4 (a, b) Langmuir and (c, d) Freundlich adsorption isotherm of D1 and D2 with MLHNPs@APTES-CD.

