Supplementary Information

Synthesis of a novel β-Cyclodextrin functionalized Fe₃O₄/BaMoO₄: Dy³⁺ magnetic luminescent Hybrid nanomaterial and its application as a drug carrier

Figure S1 XRD patterns of BaMoO$_4$: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.