

Supporting Information

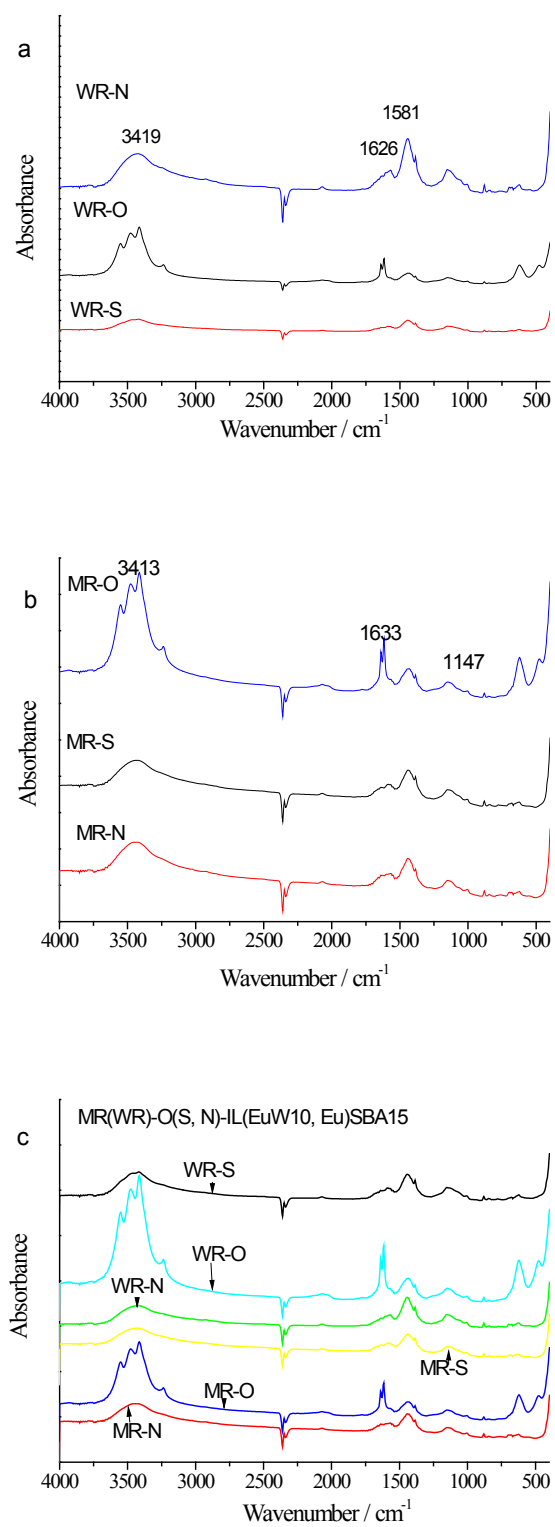


Figure S1 The selected FTIR spectra of WR-O(S, N) (a), MR-O(S, N) (b) and hybrids MR(WR)-O(S, N)-Eu-S15 (c).

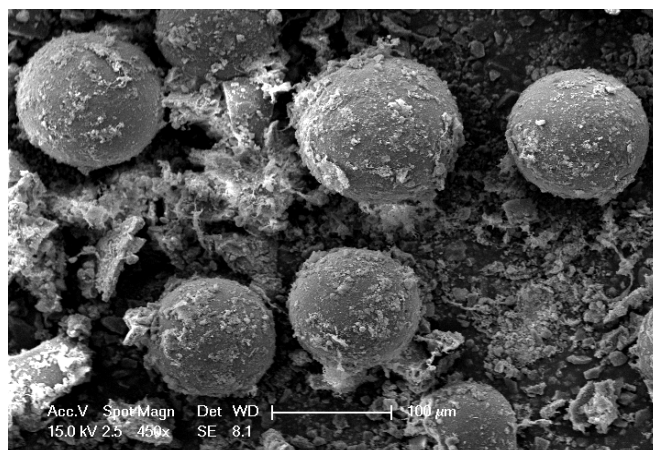


Figure S2 The selected SEM image of MR-O-Gd-S15 hybrids.

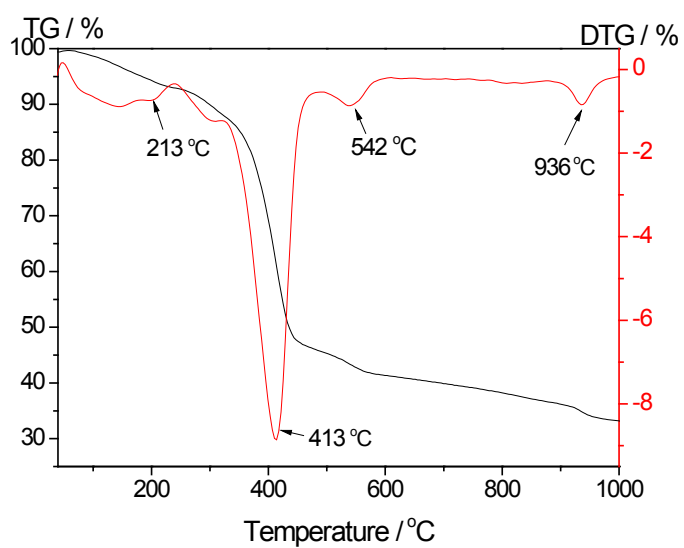


Figure S3 The selected TG-DTG curves of MR-N-Gd-S15 hybrids.