

Figure S1 Scheme of preparation of 3-CMO-MT by oximation of carbonyl group at C-3 position

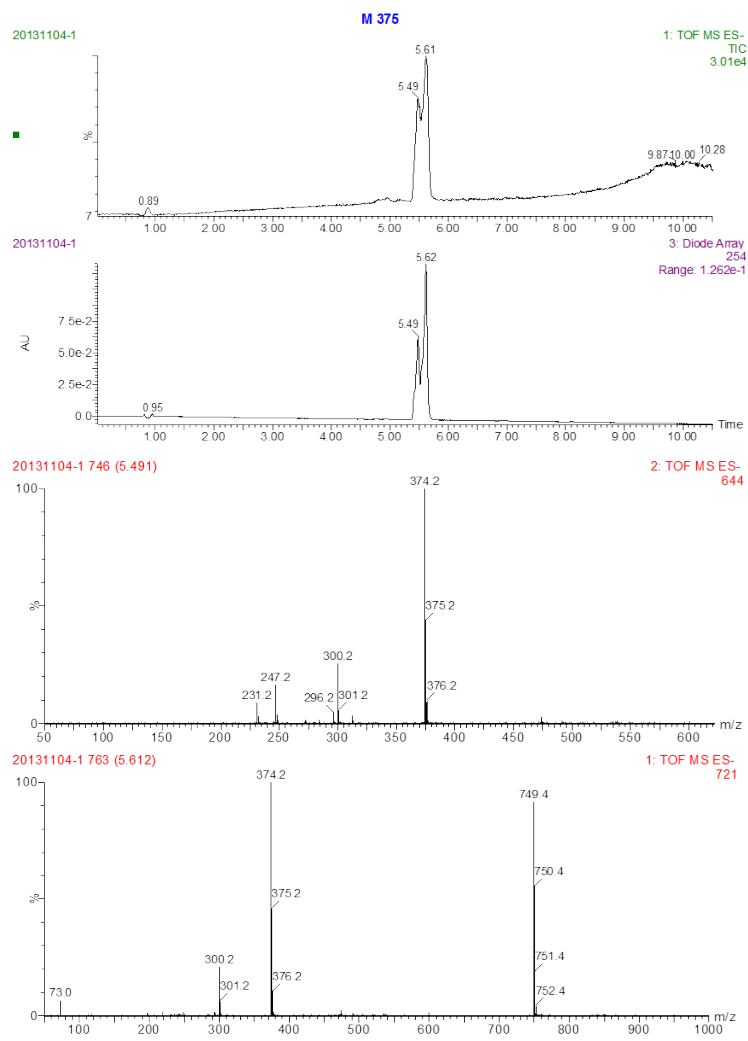


Figure S2 Characterization of 3-CMO-MT by LC-ESI-MS.

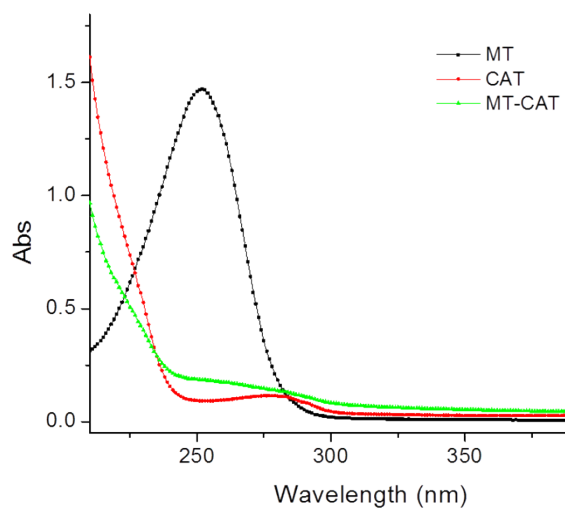


Figure S3 UV-visible spectra of MT-CAT conjugate, MT and CAT.
CAT: 0.4mg/mL; MT: 0.05mg/mL; MT-CAT: 0.4mg/mL.

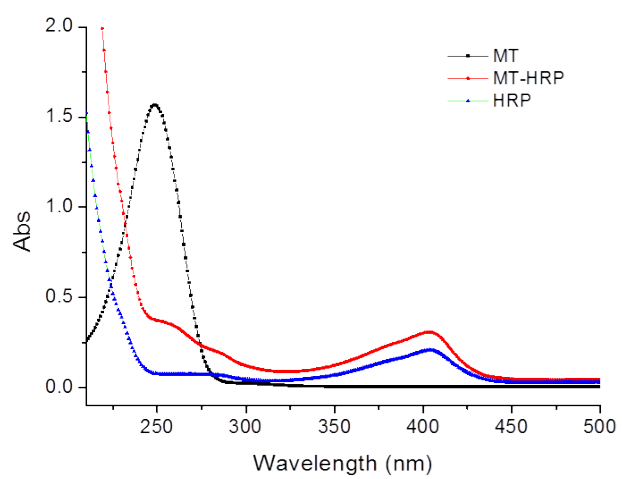


Figure S4. UV-visible spectra of MT-HRP, MT and HRP.
HRP: 0.4mg/mL; MT: 0.05mg/mL; MT-CAT: 0.4mg/mL.