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A highly efficient and recyclable cobalt ferrite chitosan sulfonic acid magnetic nanoparticle for one-pot, four-component synthesis of 2H-indazolo[2,1-b]phthalazine-triones

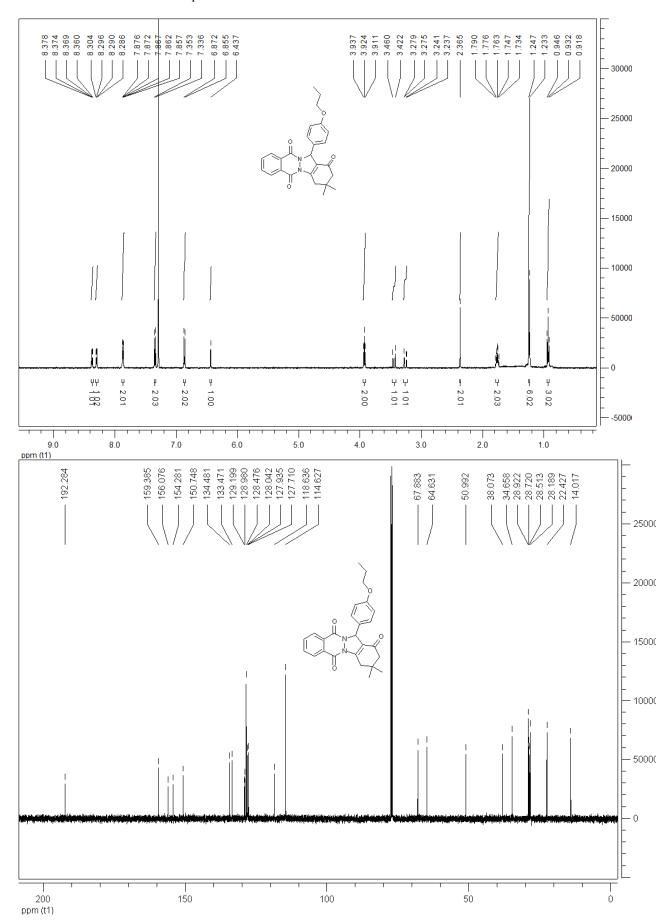
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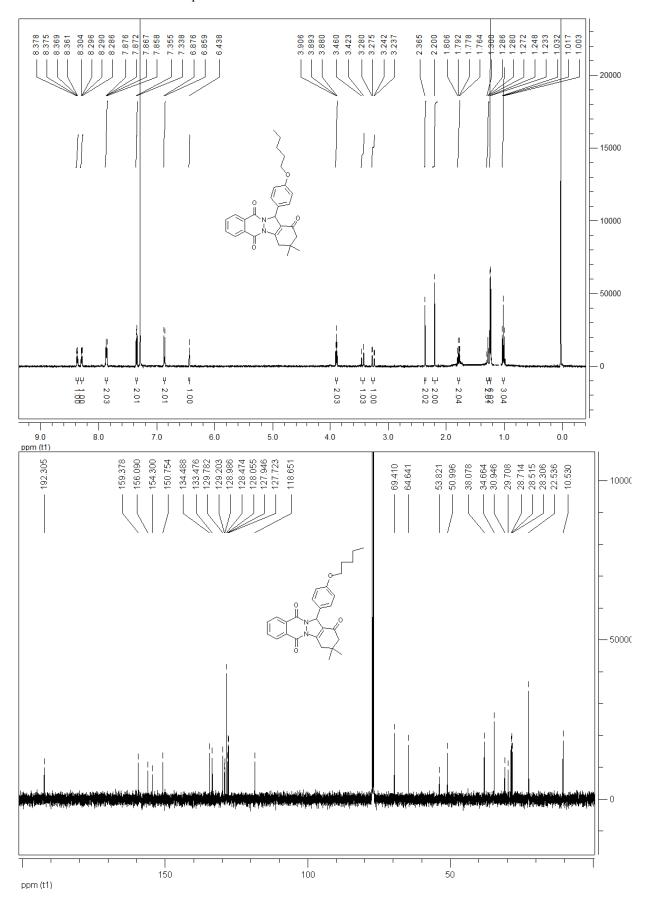
Copies of ¹H and ¹³C NMR spectra for products **5c-5e**, **5g**, **5u** and **5v**

S2 –S7

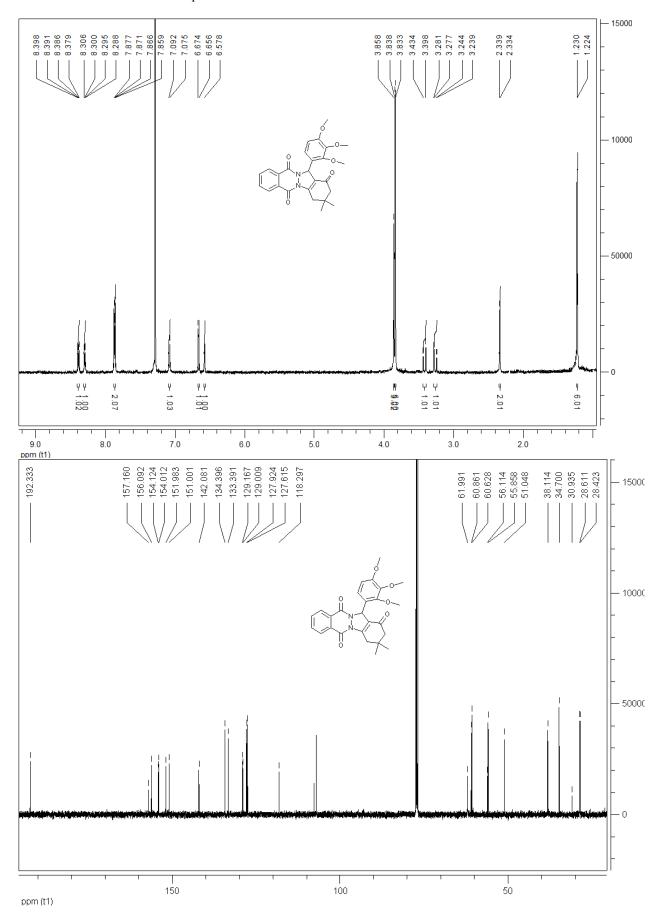
¹H NMR and ¹³C NMR of compound **5c**



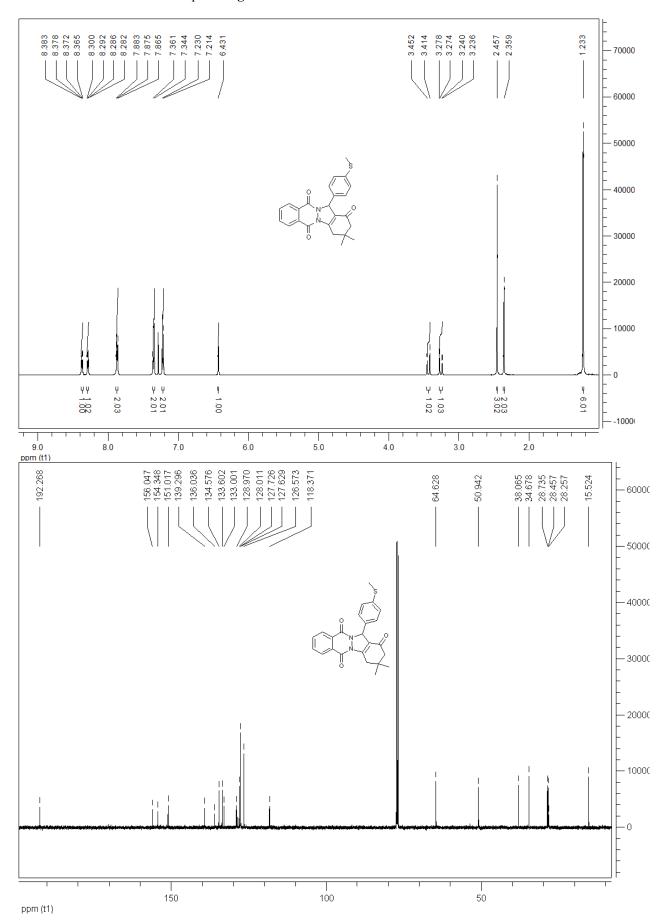
¹H NMR and ¹³C NMR of compound **5d**



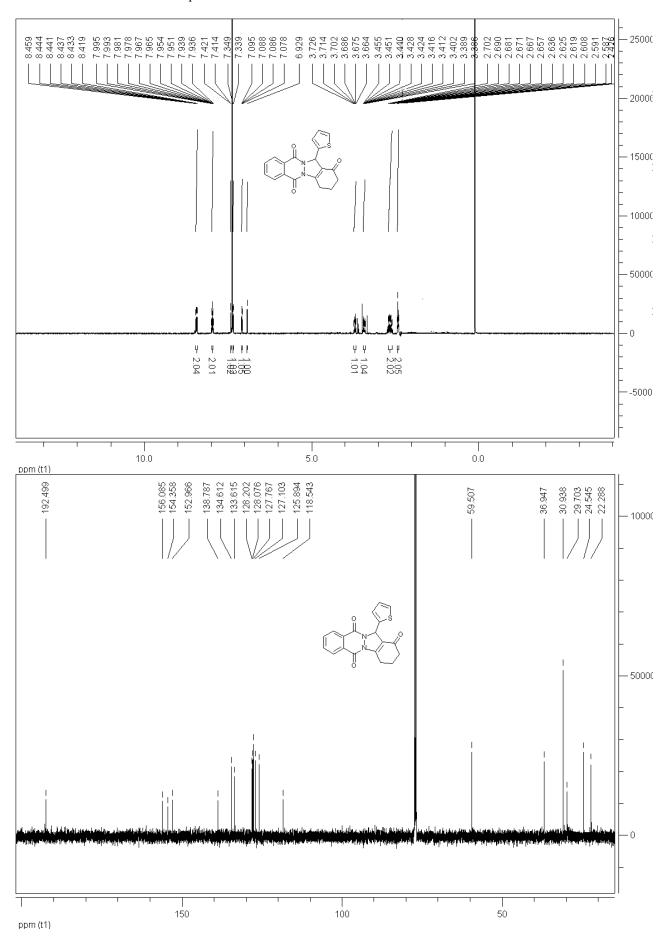
¹H NMR and ¹³C NMR of compound **5e**



¹H NMR and ¹³C NMR of compound **5g**



¹H NMR and ¹³C NMR of compound **5u**



¹H NMR and ¹³C NMR of compound **5v**

