

Electronic Supplementary Information

Complexes with 3-(pyridine-2-yl)imidazo[1,5-*a*]pyridine Ligands by Spontaneous Dimerization of Pyridine-2- Carboxaldehyde within the Coordination Sphere of Manganese (II) in a One-pot Reaction.

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1-(quinolin-2-yl)imidazo[1,5-*a*]quinoline (Q-indz) (3b)

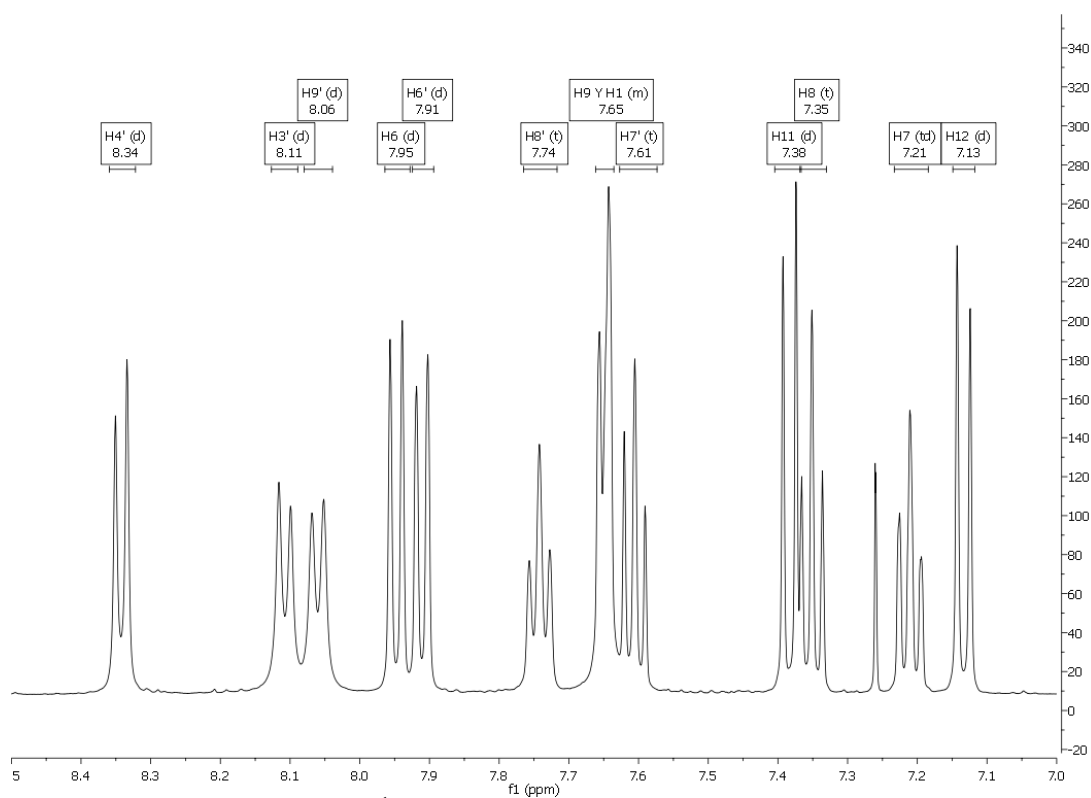


Figure S1. ¹H NMR spectrum (CDCl₃, 500 MHz) of **3b**.

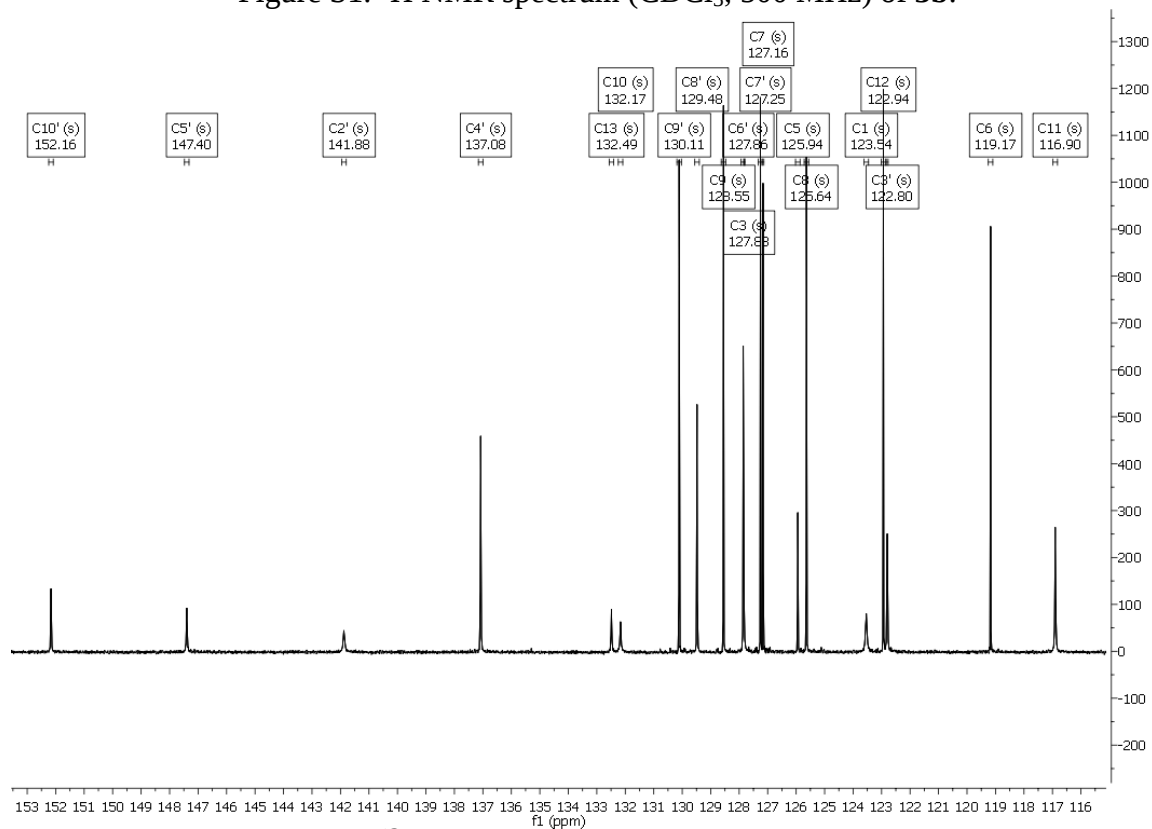


Figure S2. ¹³C NMR spectrum (CDCl₃, 400 MHz) of **3b**.

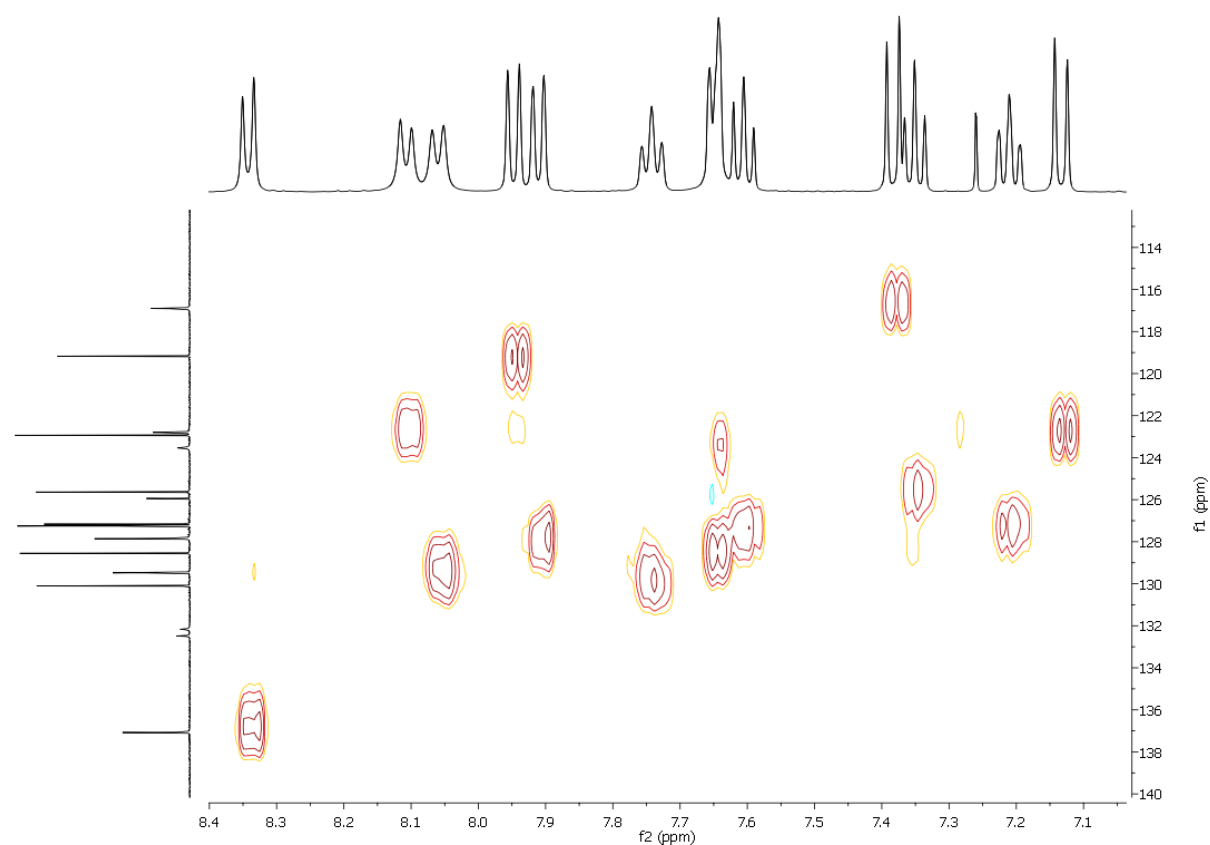


Figure S3. HSQCAD NMR spectrum (CDCl_3 , 400 MHz) of **3b**

6-bromo-3-(5-bromopyridin-2-yl)imidazo[1,5-a]pyridine (Br₂-indz) (3c).

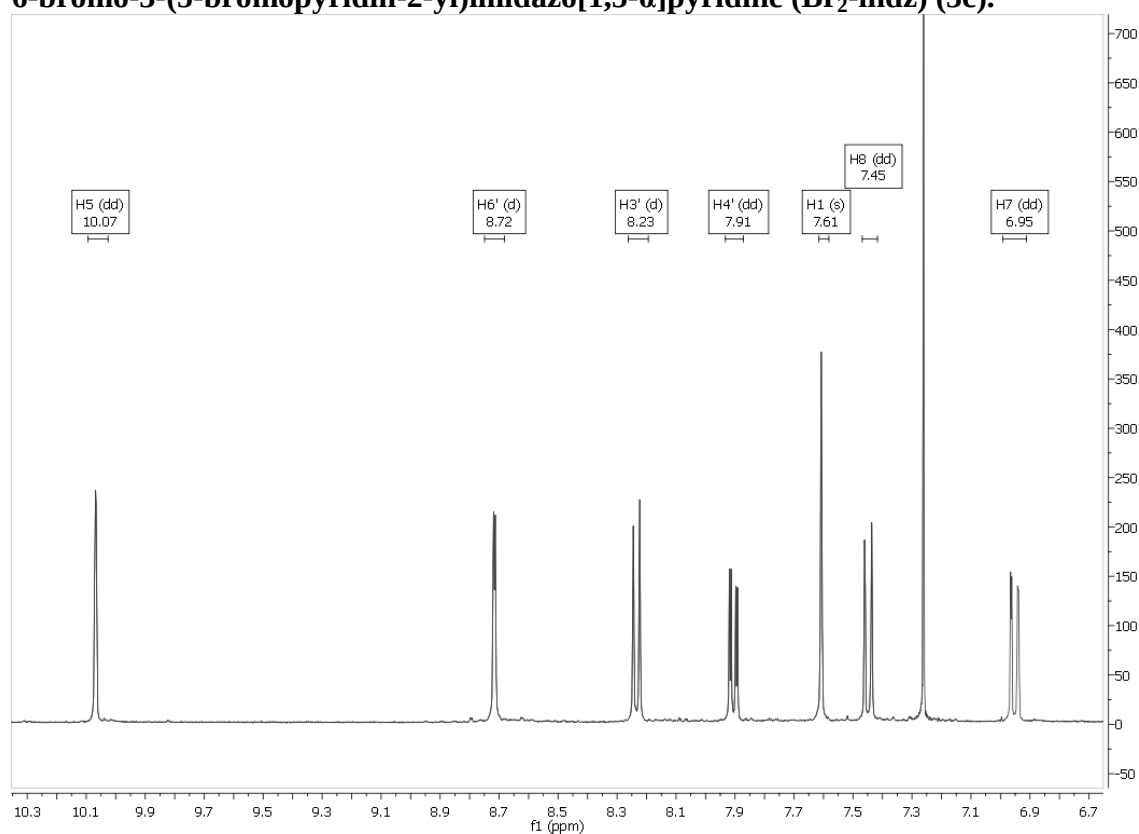


Figure S4. ¹H NMR spectrum (CDCl₃, 400 MHz) of **3c**

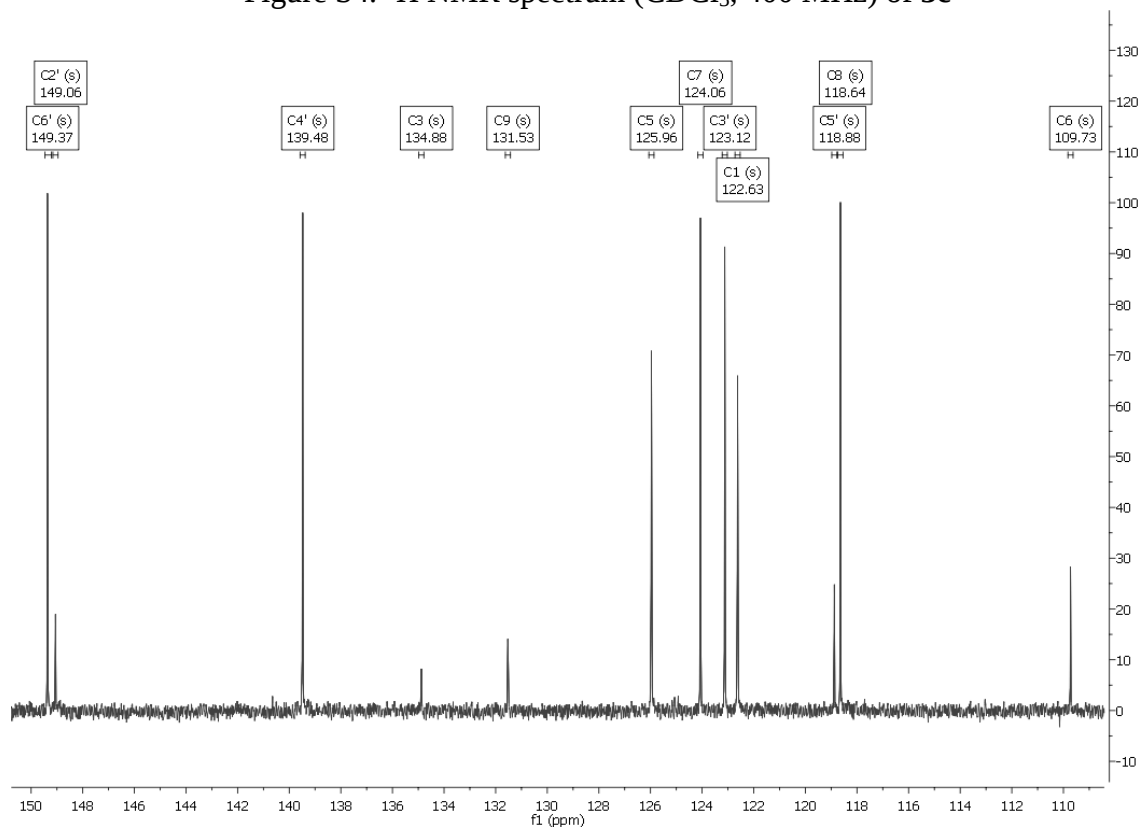


Figure S5. ¹³C NMR spectrum (CDCl₃, 400 MHz) of **3c**

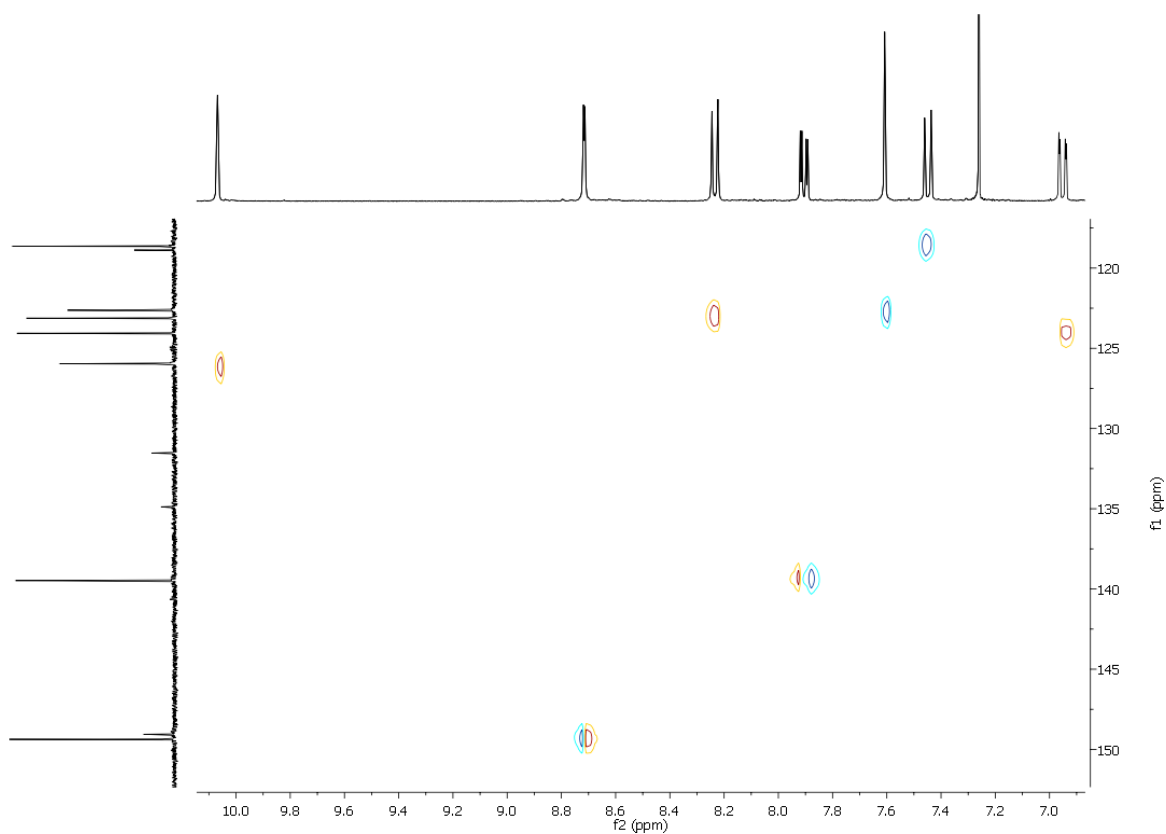


Figure S6. HSQCAD NMR spectrum (CDCl₃, 400 MHz) of **3c**