

Fig. S1 ESI-MS spectrum of ADMPA

20170916LLQ-5_170915153051 #74 RT: 0.57 AV: 1 NL: 3.11E7
T: + c ESI Full ms [150.00-500.00]

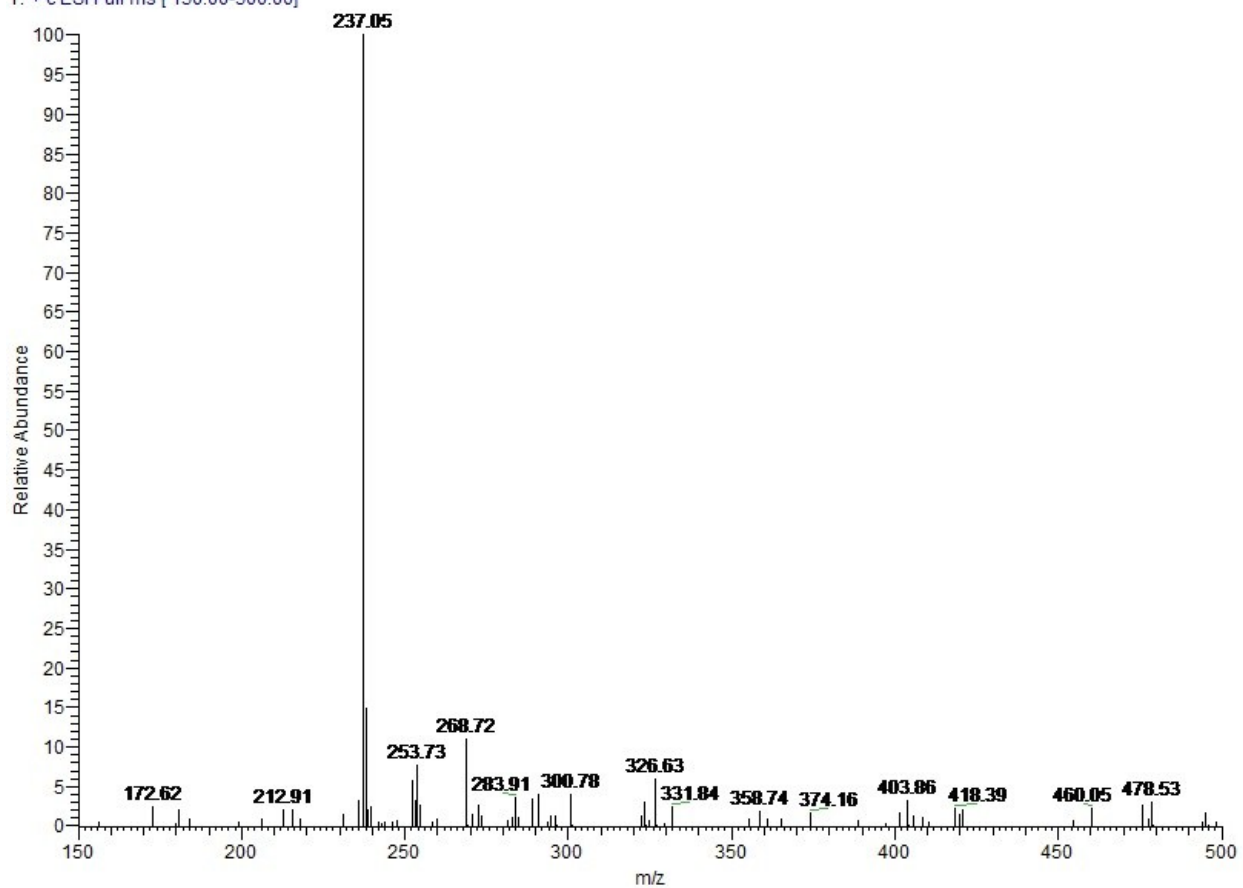


Fig. S2 ^1H NMR spectrum of ADMPA in DMSO- d_6

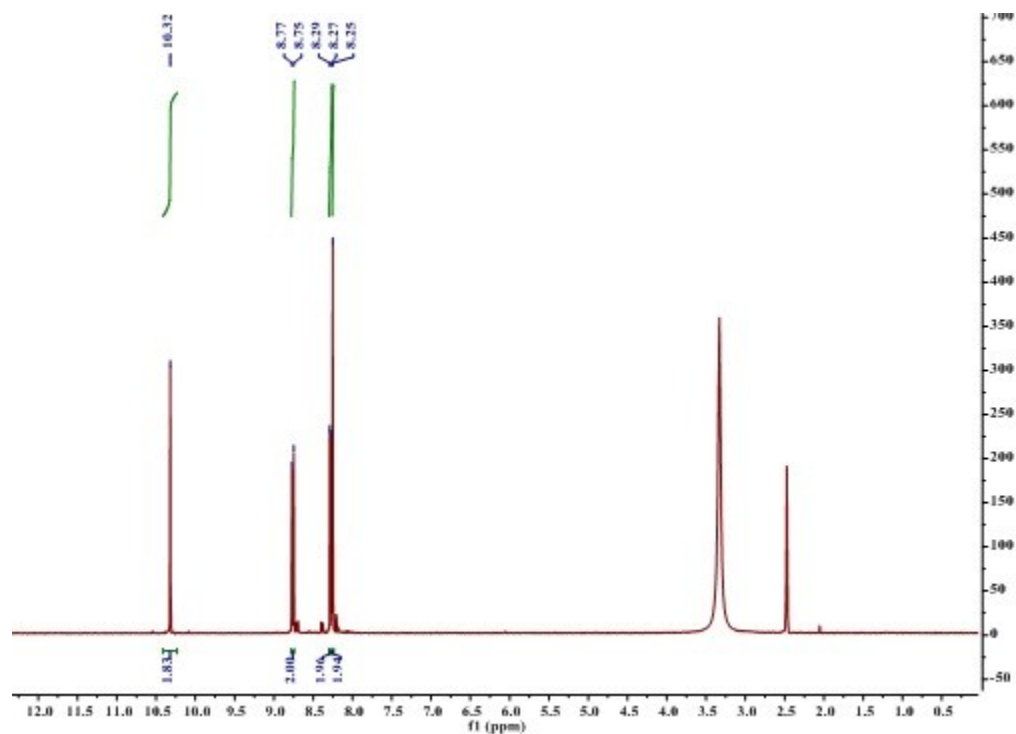


Fig. S3 ^1H NMR spectrum of ADMPA in DMSO- d_6

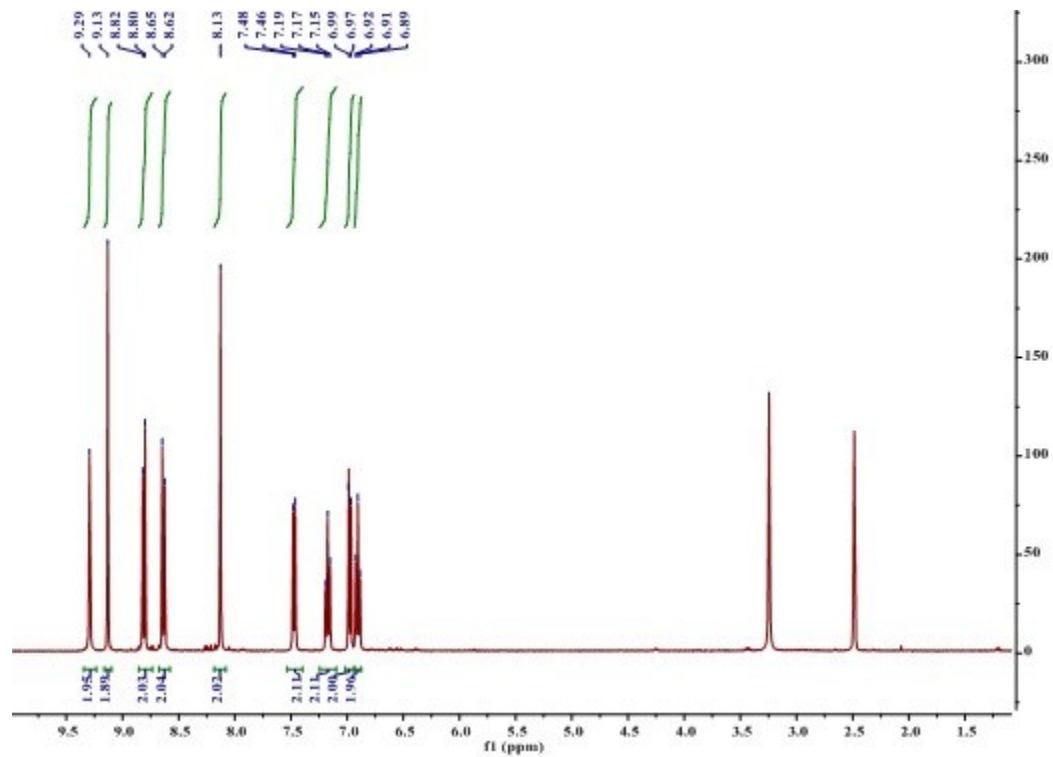


Fig. S4 ^{13}C NMR spectrum of ADMPA in DMSO-d₆

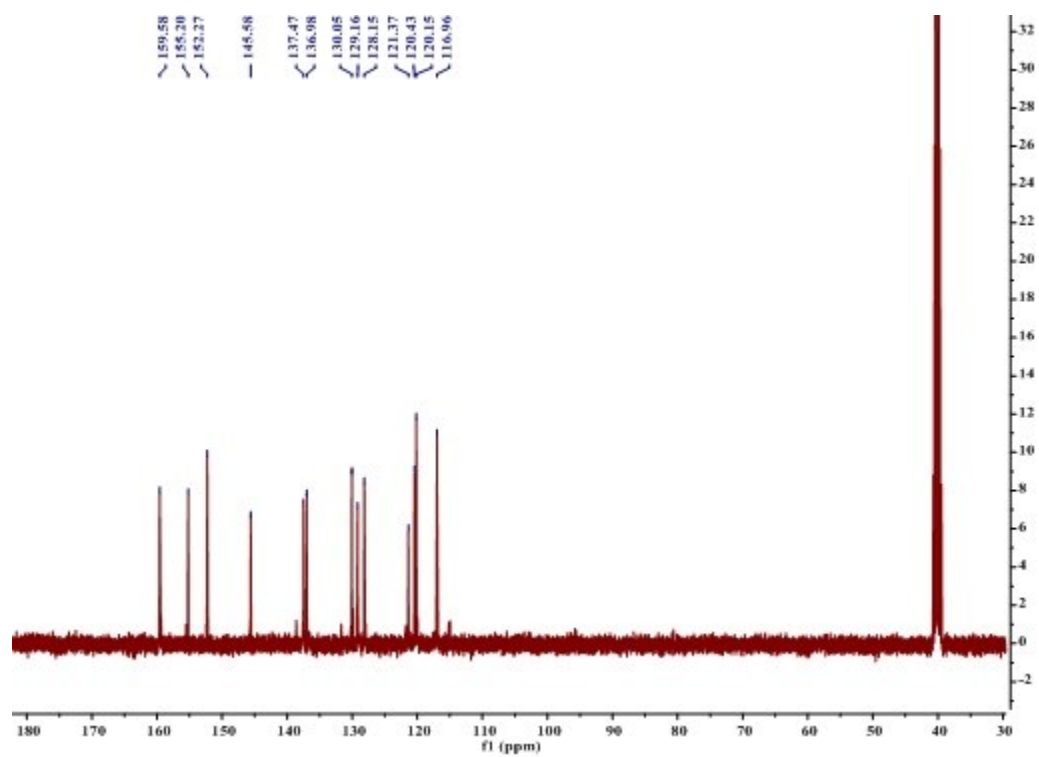


Fig. S5 The influence of mixed metal ions on the interaction between ADMPA (5 μM) and Cd^{2+} (5 μM) in DMF-water (v/v, 3:7)

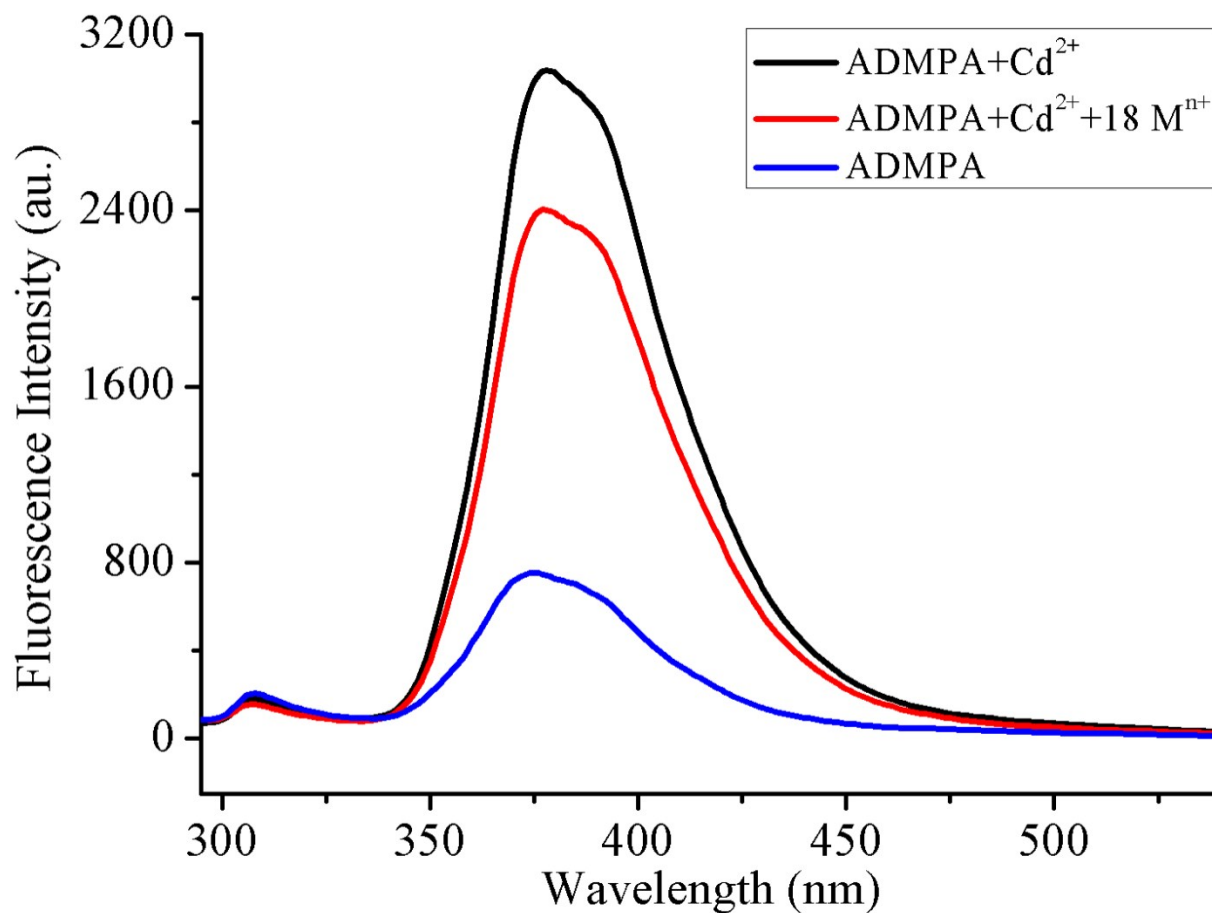


Table S1 Elemental analysis of ADMPA

Run #	Weight (mg)	Carbon (wt. %)	Hydrogen (wt. %)	Nitrogen (wt. %)
ADMP	2.557	74.26	3.96	13.68
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