

Two novel aggregation-induced emission active coumarin-based Schiff bases and their applications in cell imaging

Hongde Xiao, Kun Chen, Dandan Cui, Nannan Jiang, Gui Yin, Jie Wang, and Ruiyong Wang

Supporting Information

Figure S1-S2.....	2
¹ H NMR spectrum of compound 1	3
¹ H NMR spectrum of CHC	4
¹³ C NMR spectrum of CHC	5
¹ H NMR spectrum of CHN	6
¹³ C NMR spectrum of CHN	7
ESI-HRMS spectrum of CHC.....	8
ESI-HRMS spectrum of CHN.....	9

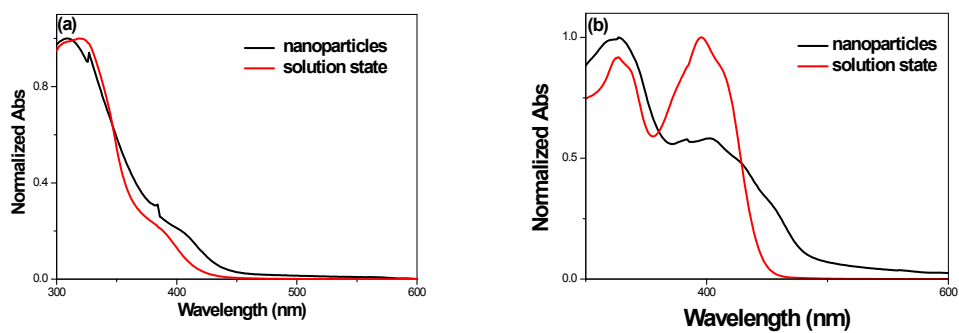


Fig. S1 Absorbance spectra of CHC (a) and CHN (b).

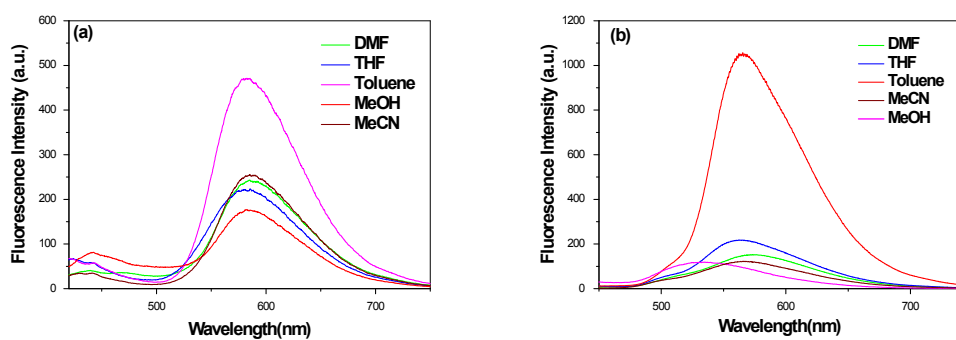
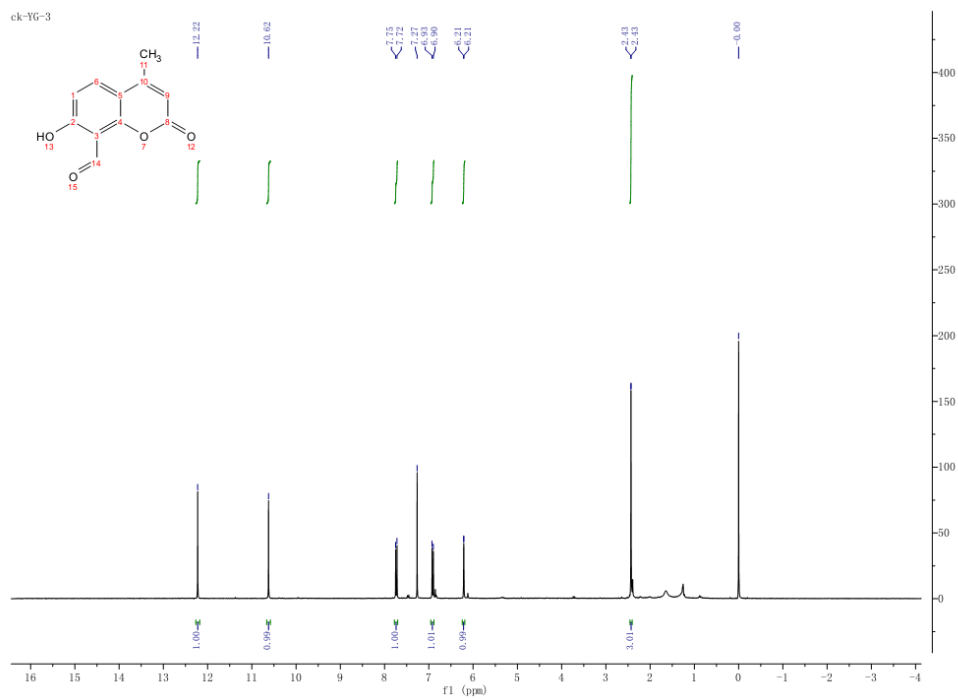
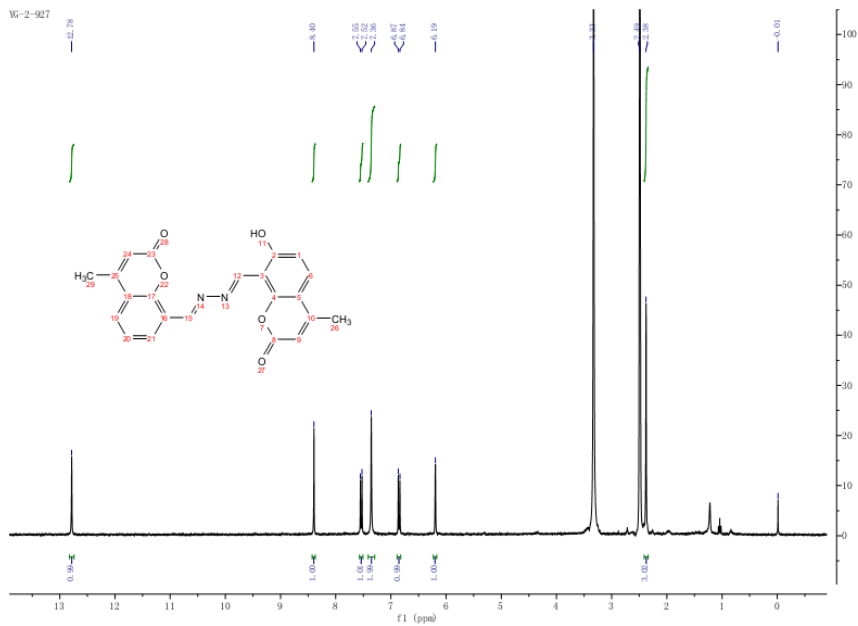


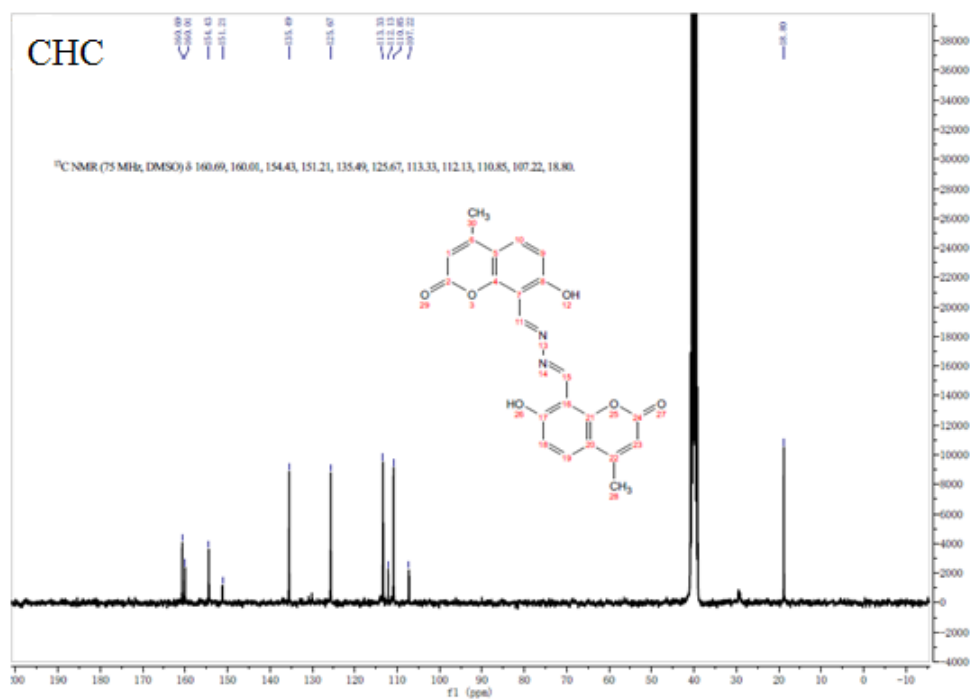
Fig. S2 Fluorescence spectra of CHC (a) and CHN (b) in different solvents.



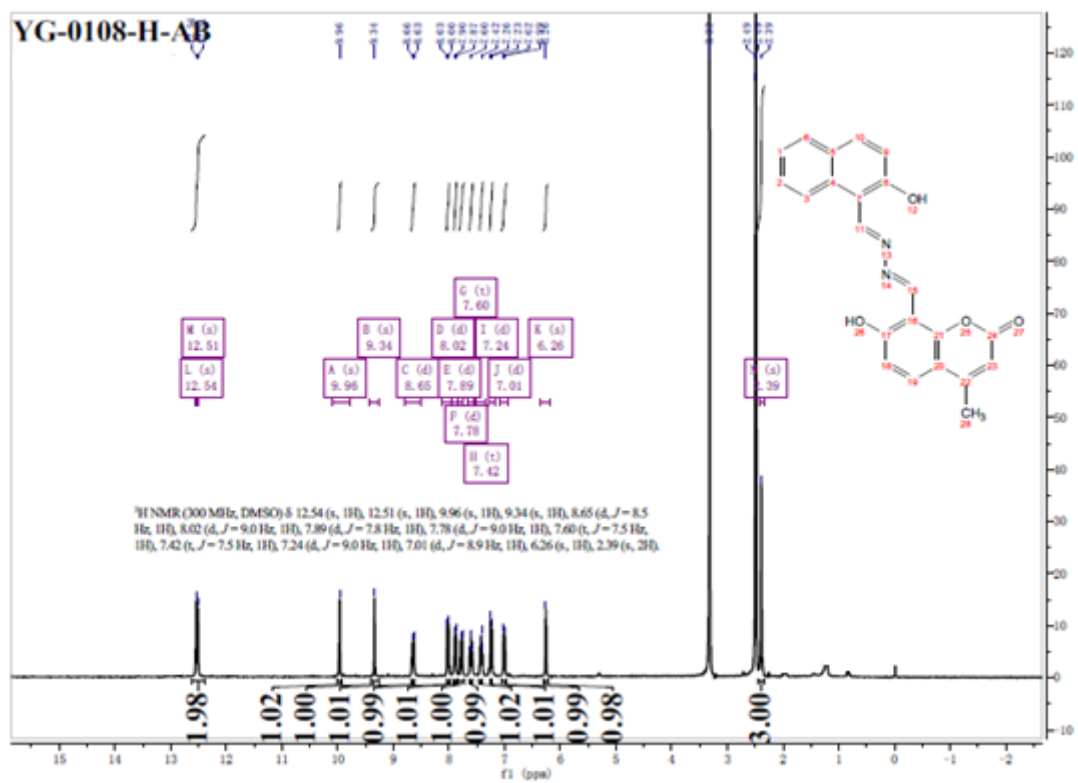
¹H NMR spectrum of compound 1



¹H NMR spectrum of CHC

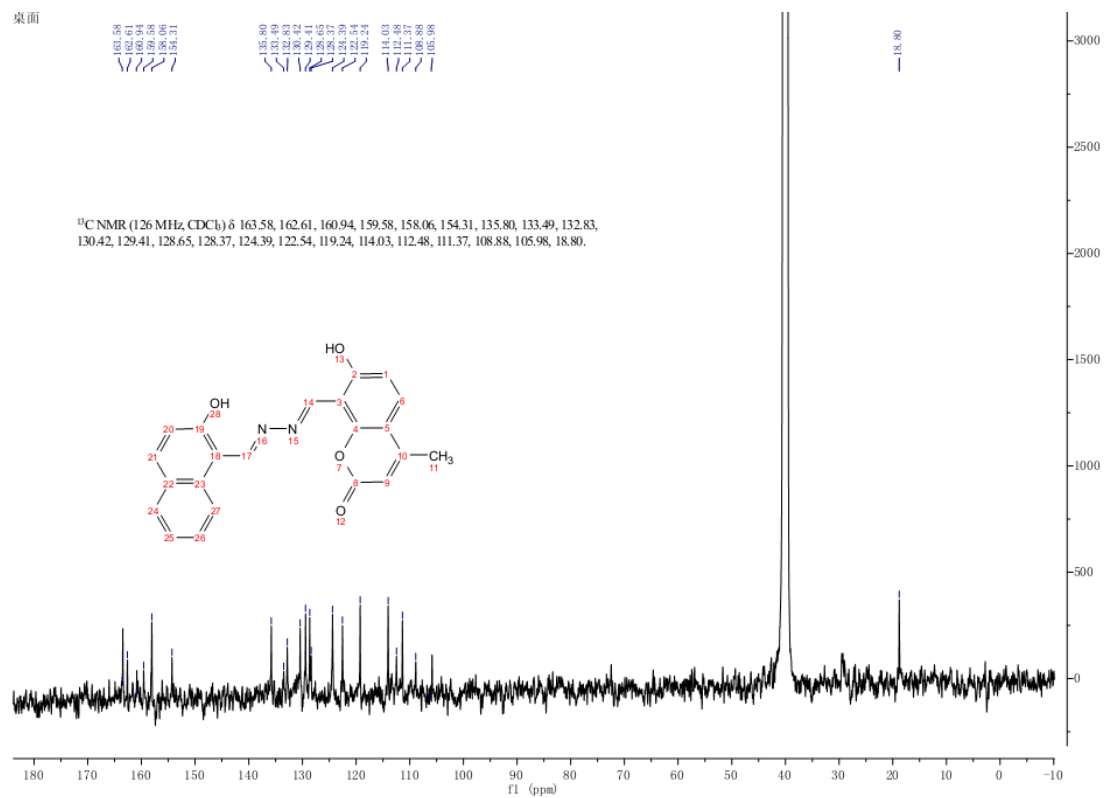


^{13}C NMR spectrum of CHC

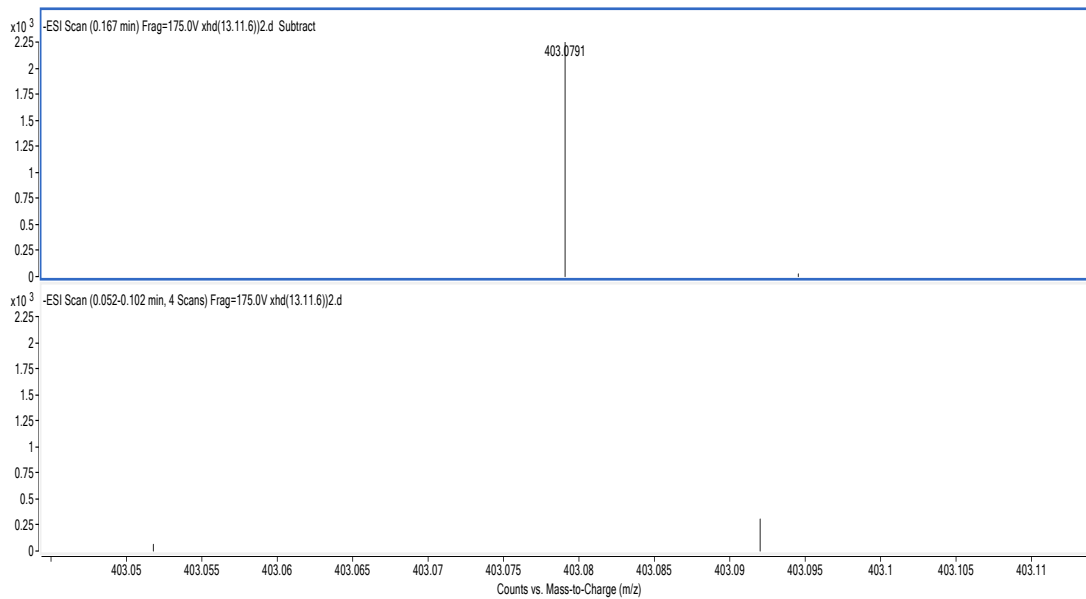
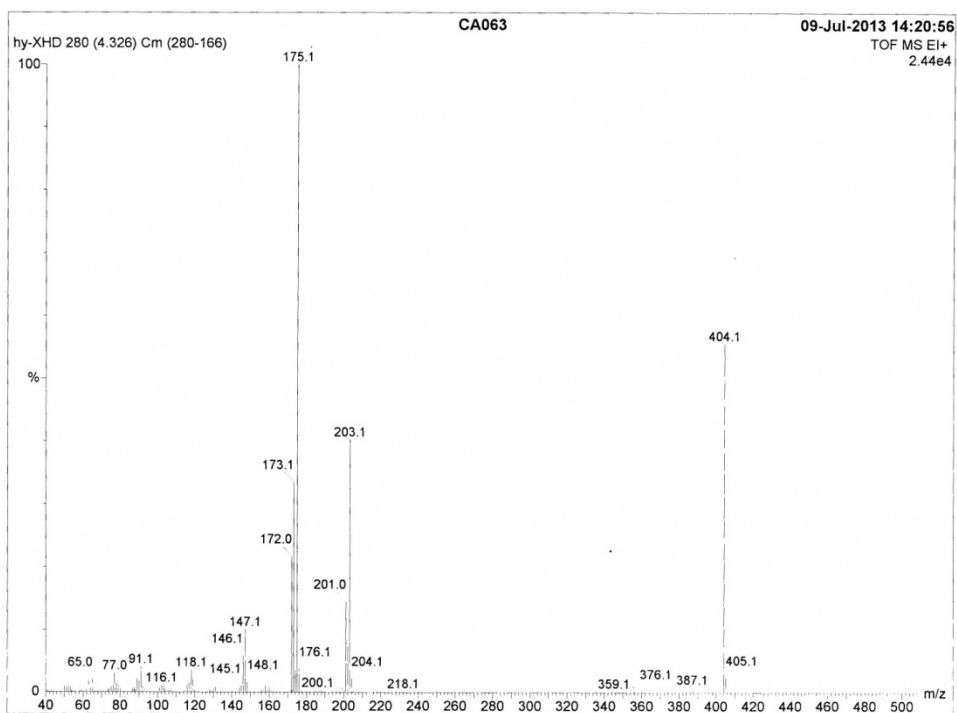


¹H NMR spectrum of CHN

桌面

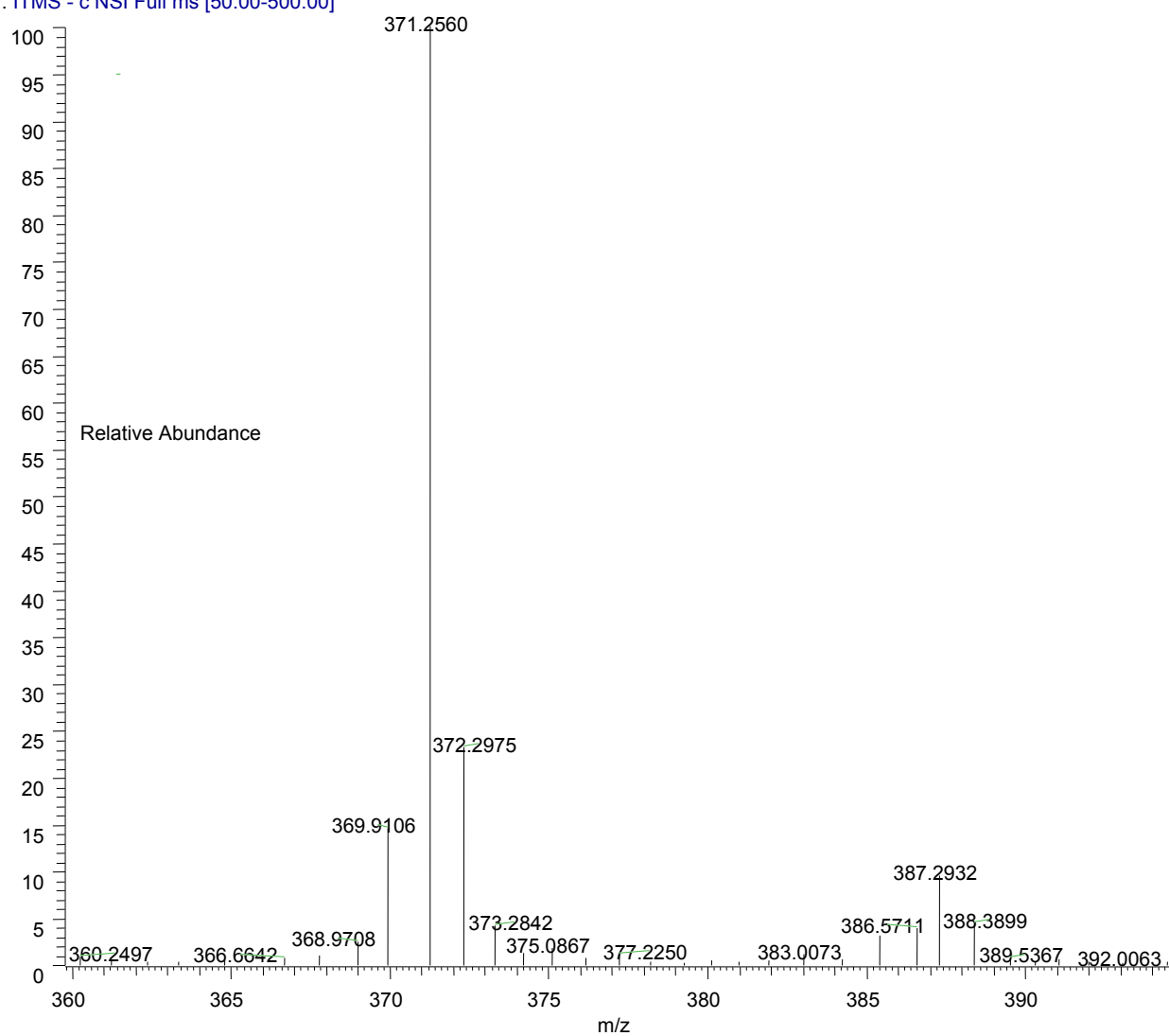


^{13}C NMR spectrum of CHN



ESI-HRMS spectrum of CHC

Xiaohongde neg_01#1189 RT: 2.26 AV: 1 NL: 4.51E5
T: ITMS - c NSI Full ms [50.00-500.00]



ESI-HRMS spectrum of CHN