

Supplementary material

Synthesis of Ergosterol Peroxide conjugates as Mitochondria Targeting Probes for Enhanced Anticancer Activity

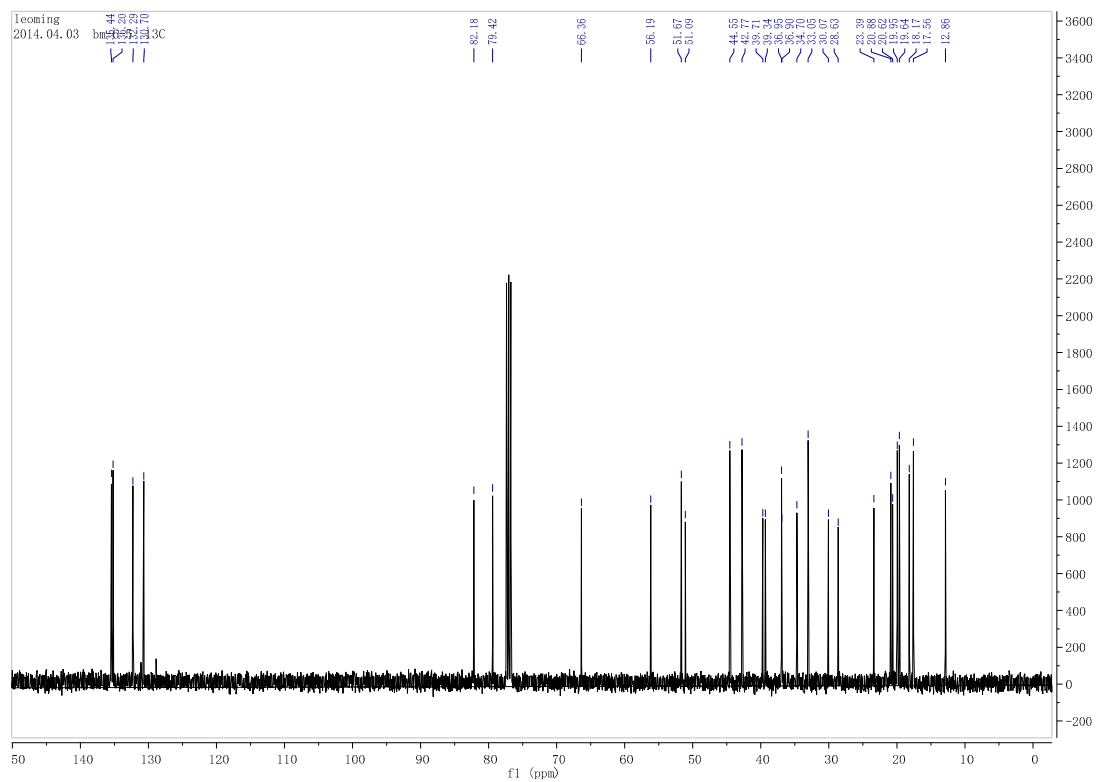
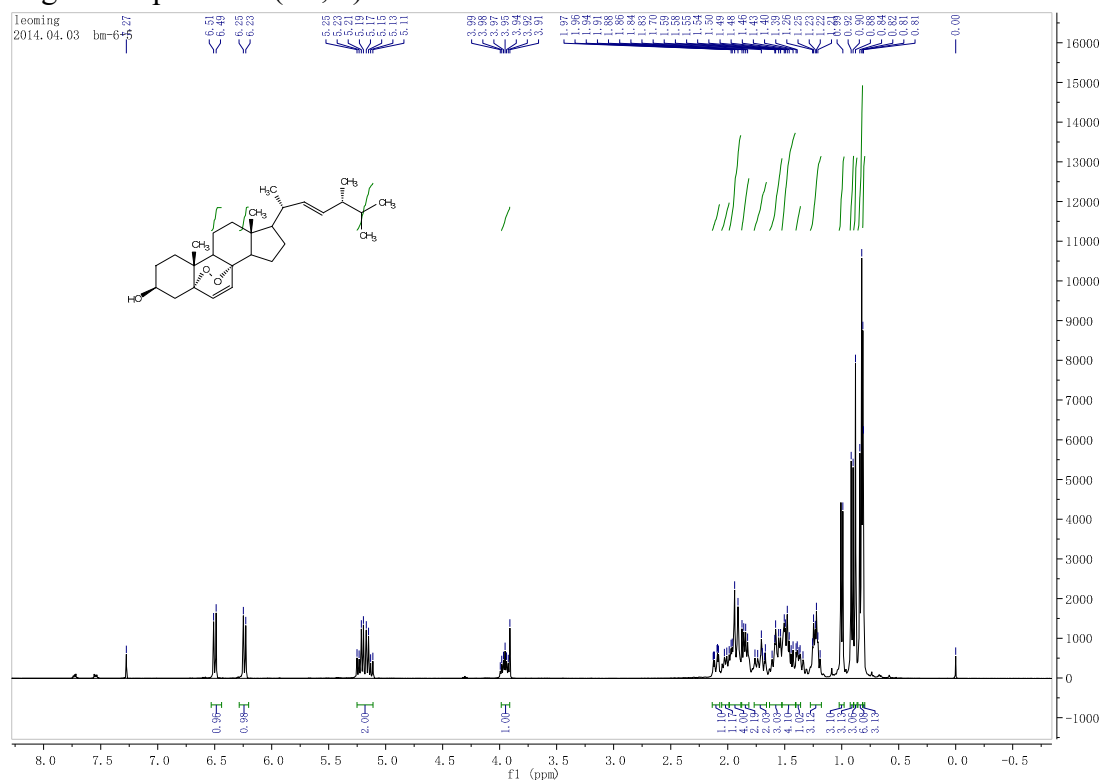
Ming Bu^{1,*}, Hongling Li¹, Haijun Wang¹, Jing Wang¹, Yu Lin¹ and Yukun Ma²

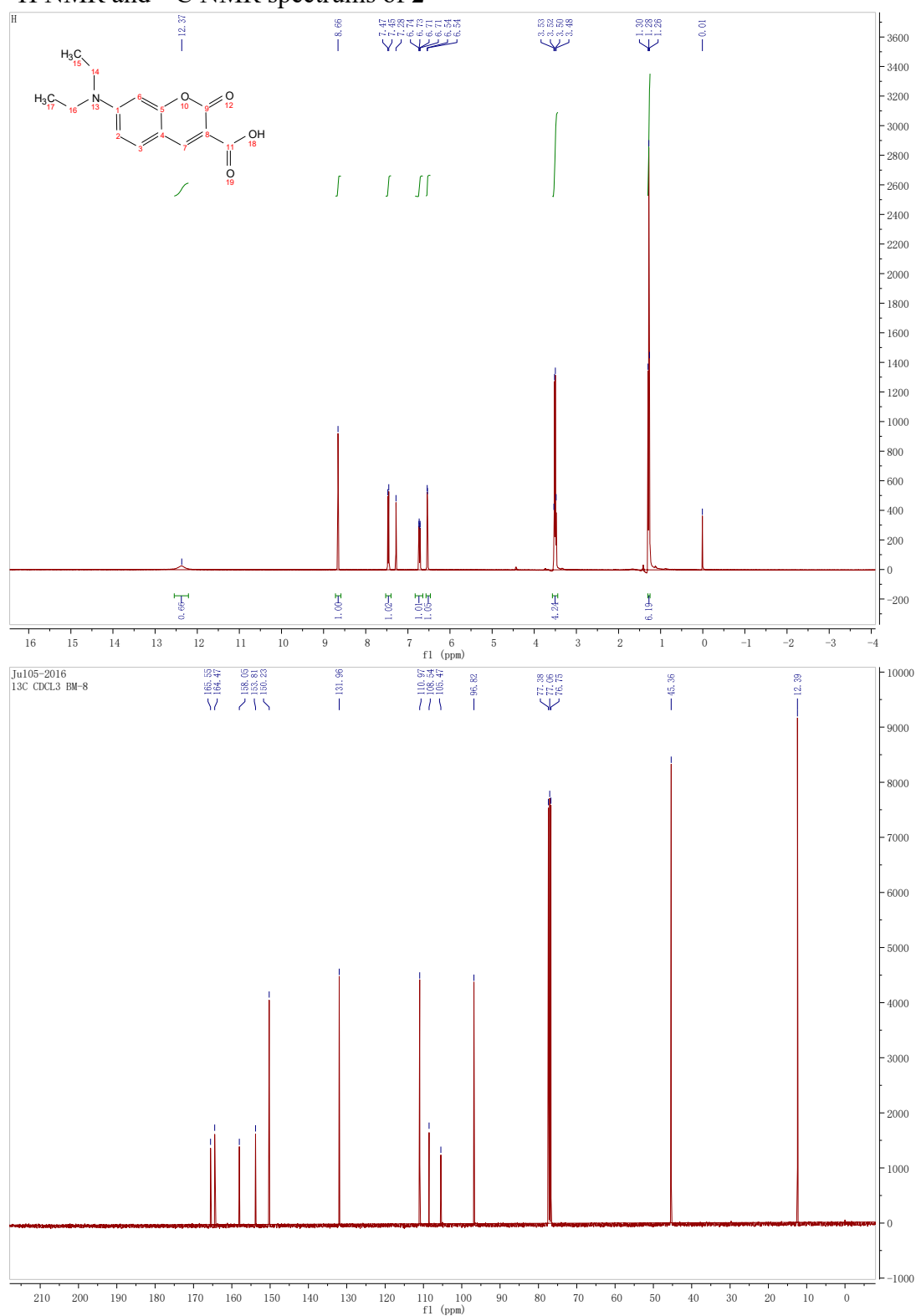
¹ College of Pharmacy, Qiqihar Medical University, Qiqihar 161006, China;

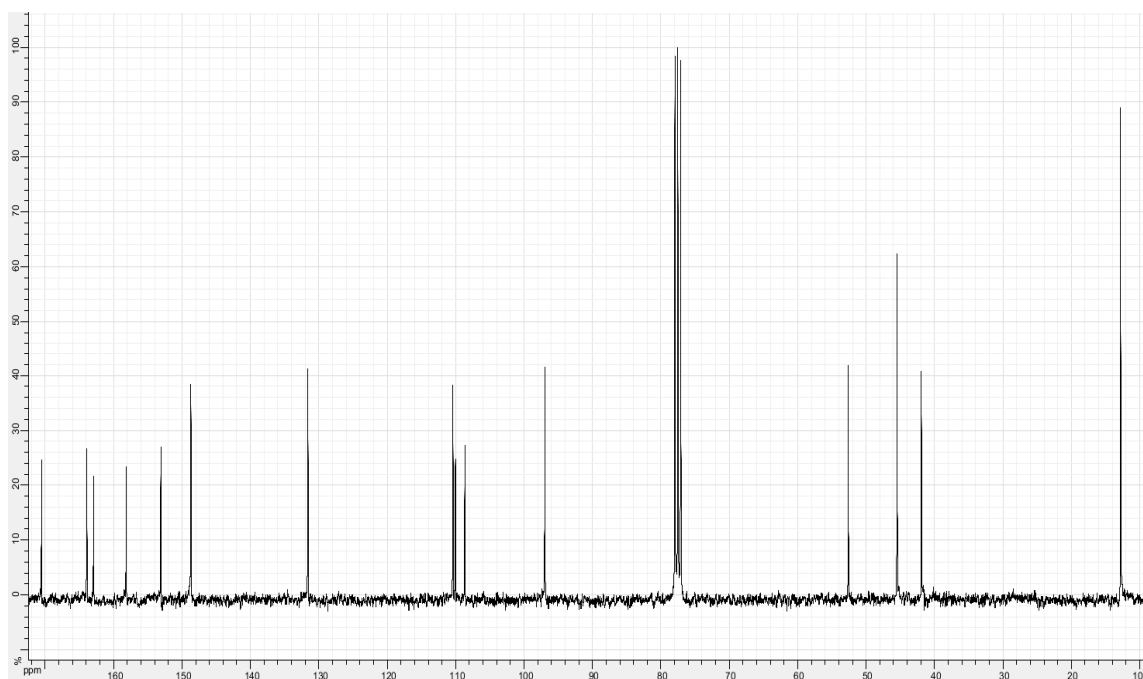
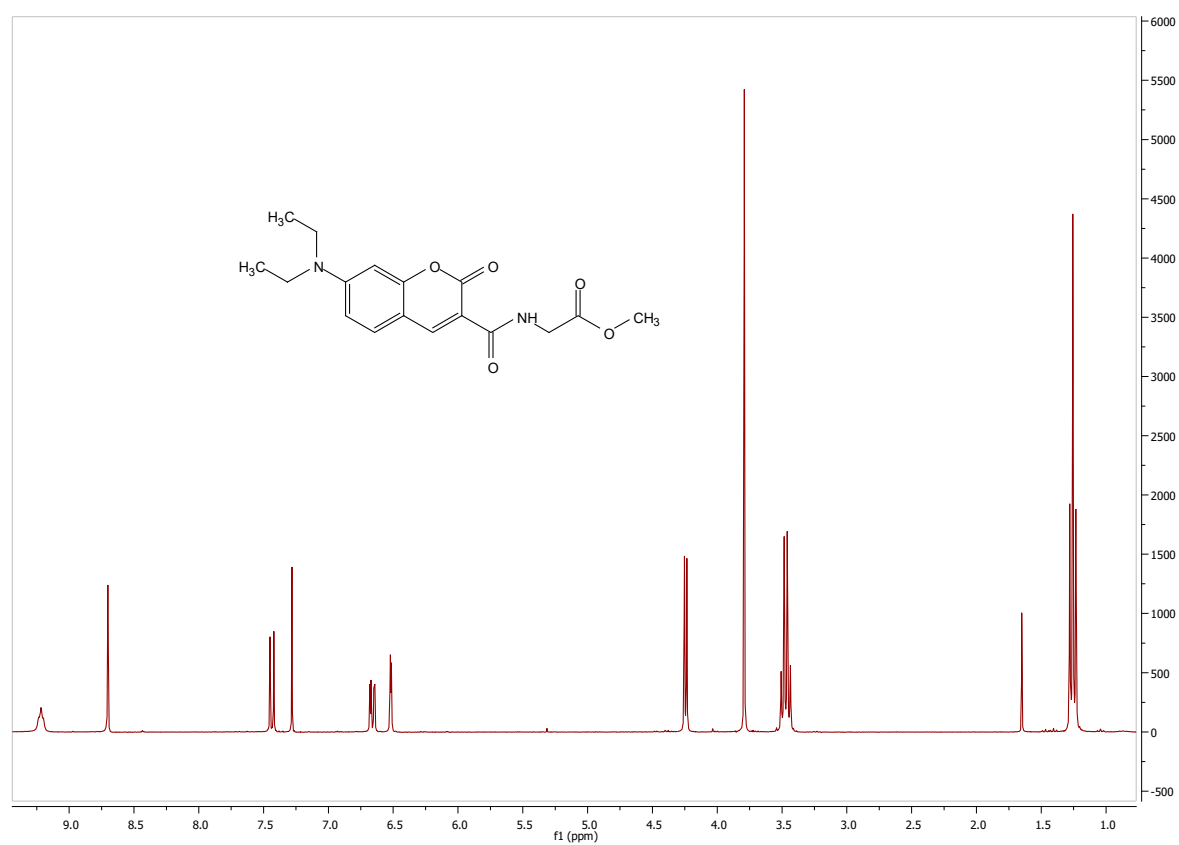
² Research Institute of Medicine & Pharmacy, Qiqihar Medical University, Qiqihar 161006, China.

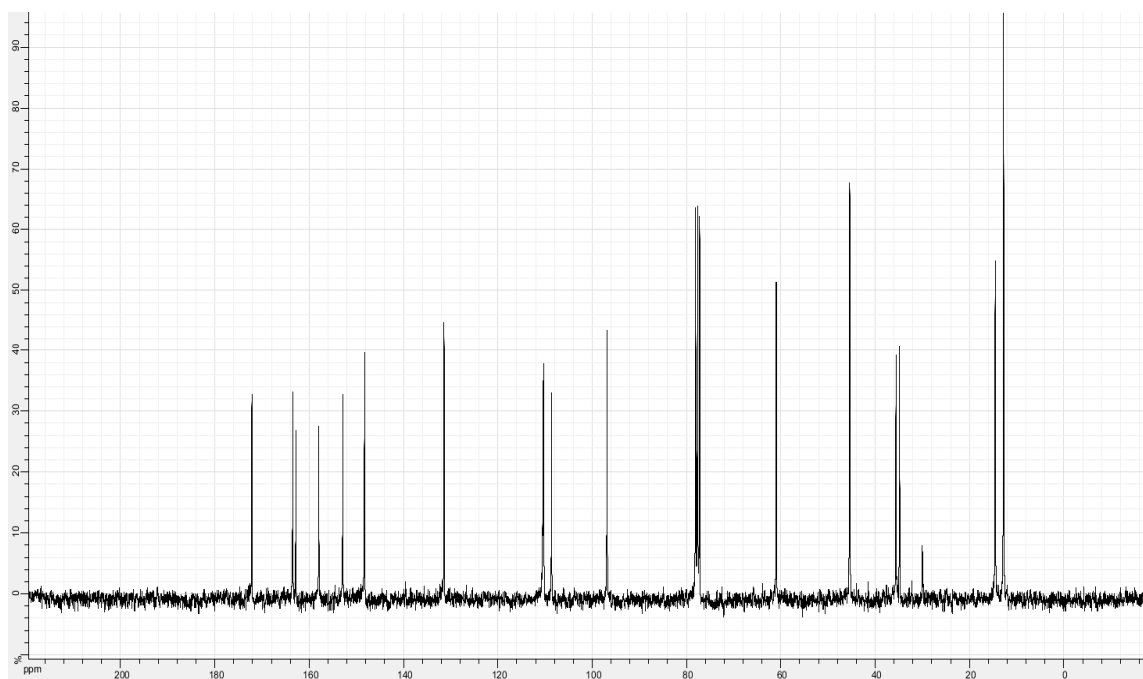
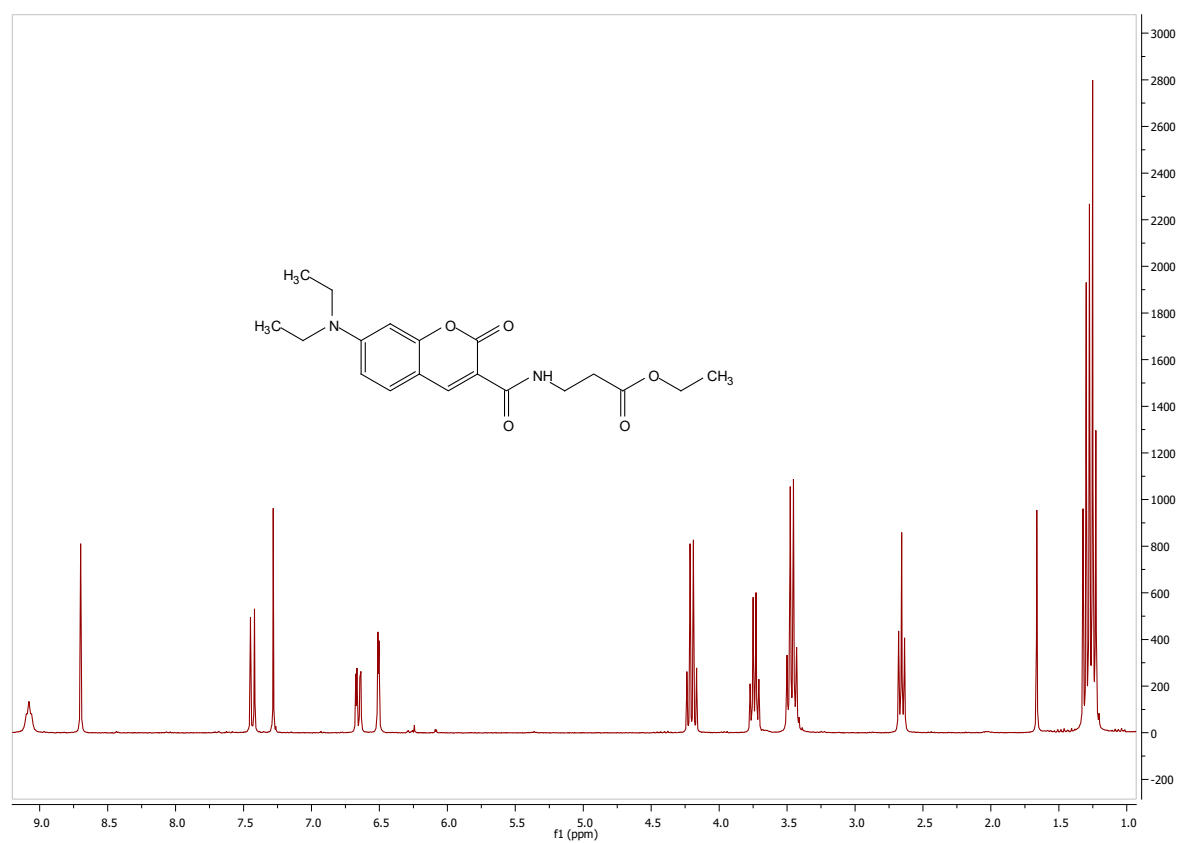
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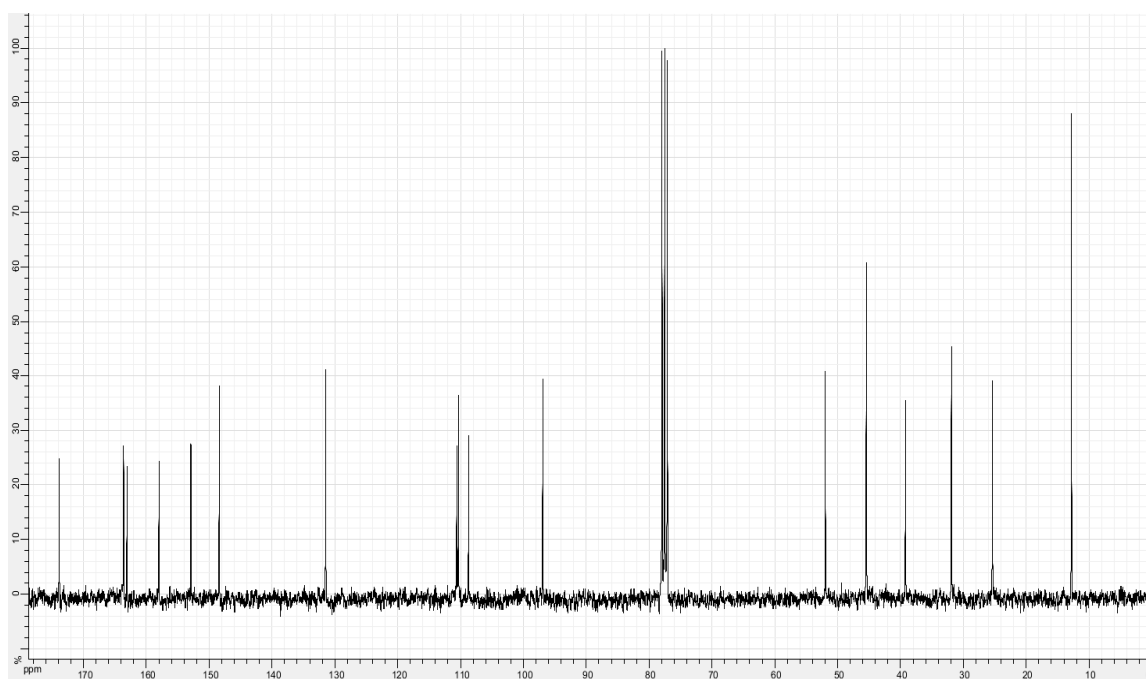
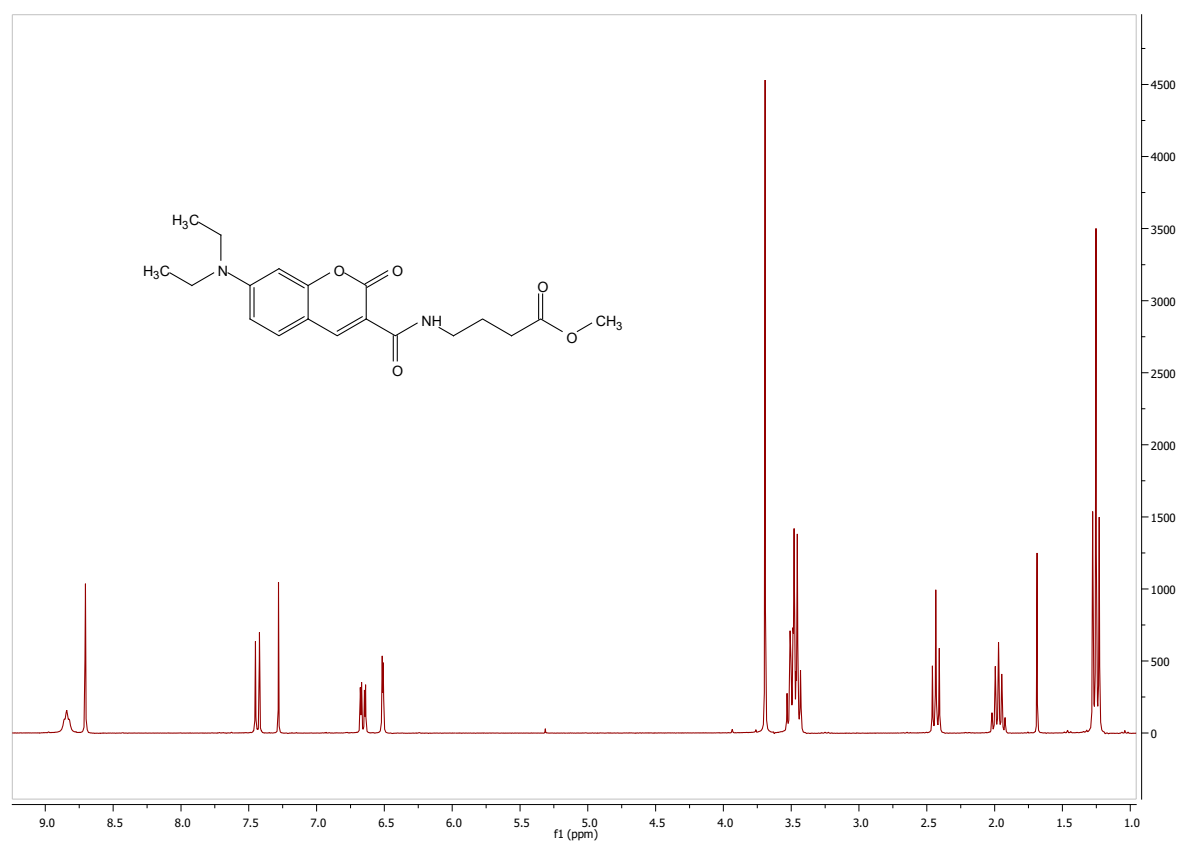
Ergosterol peroxide (EP, 1)

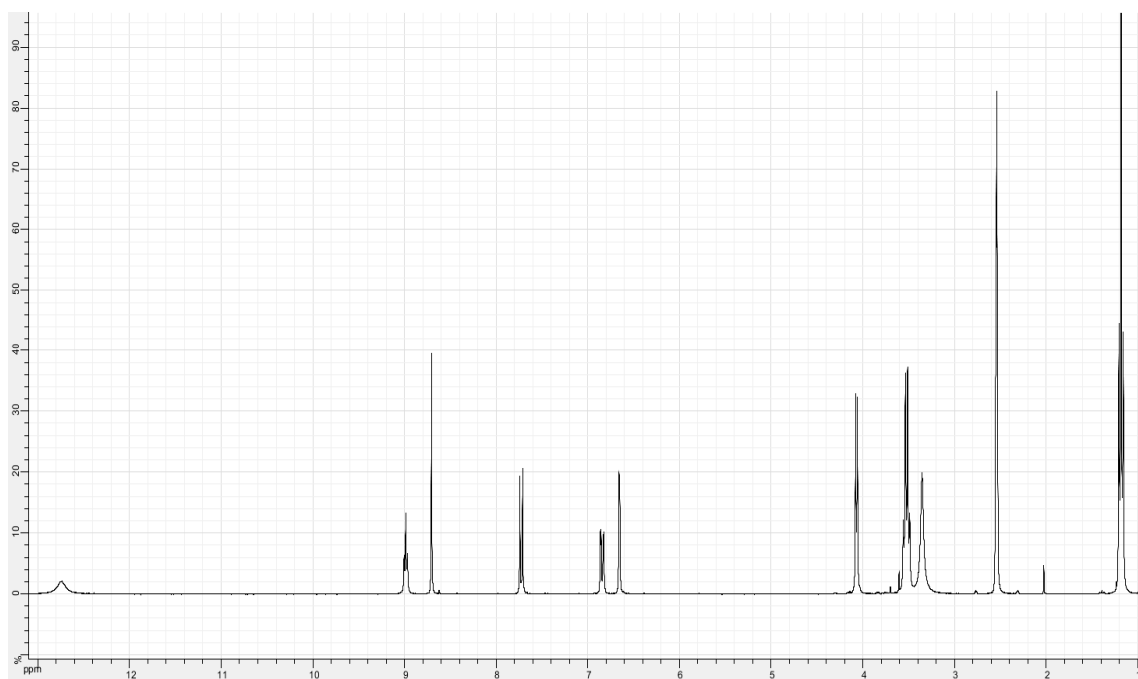
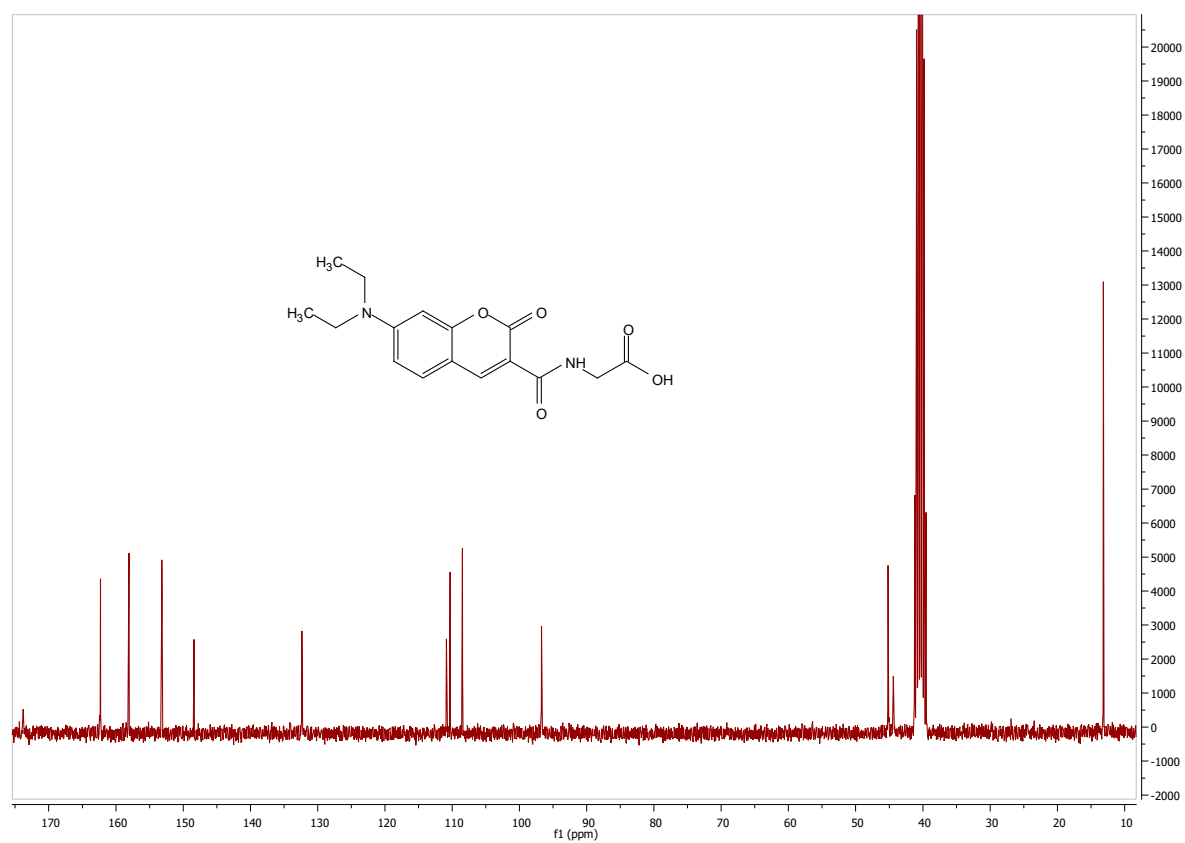


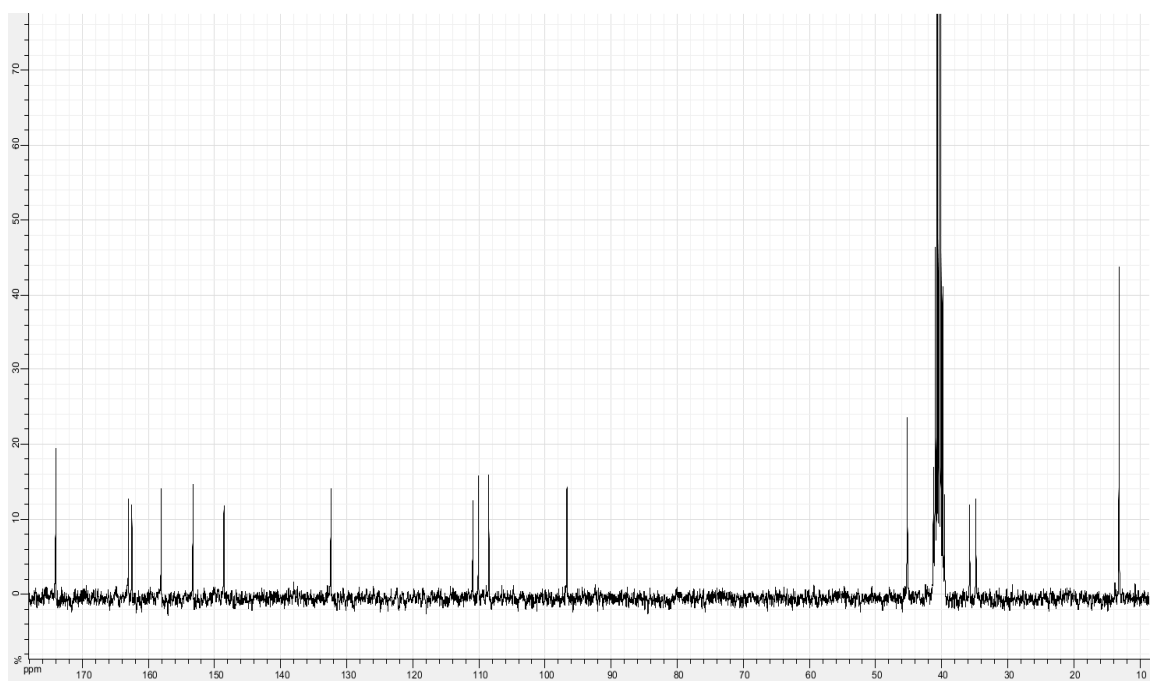
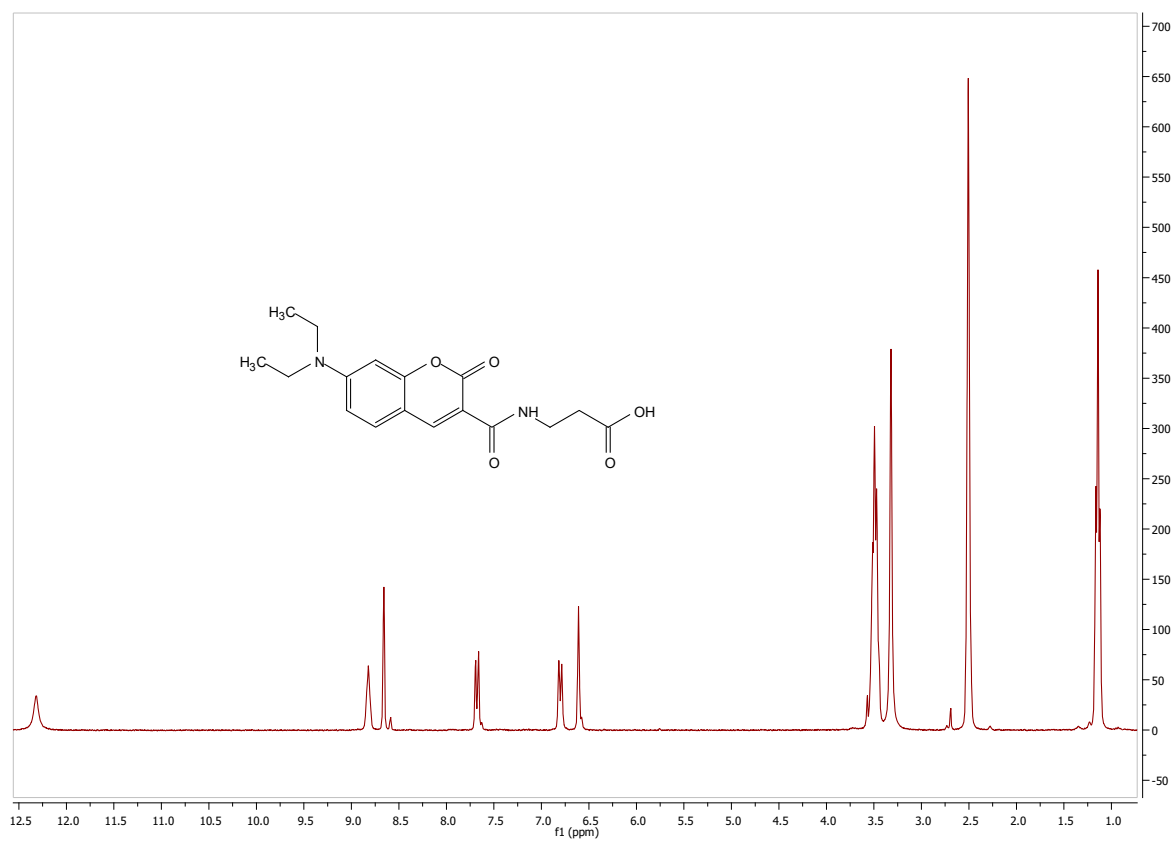
¹H NMR and ¹³C NMR spectra of **2**

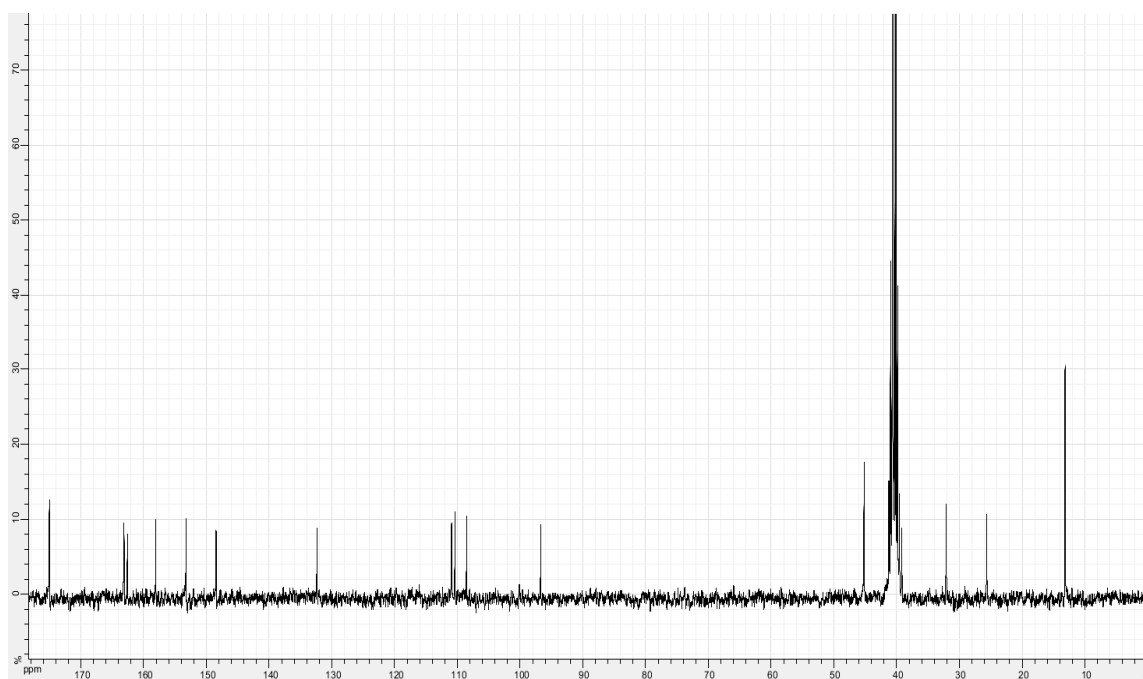
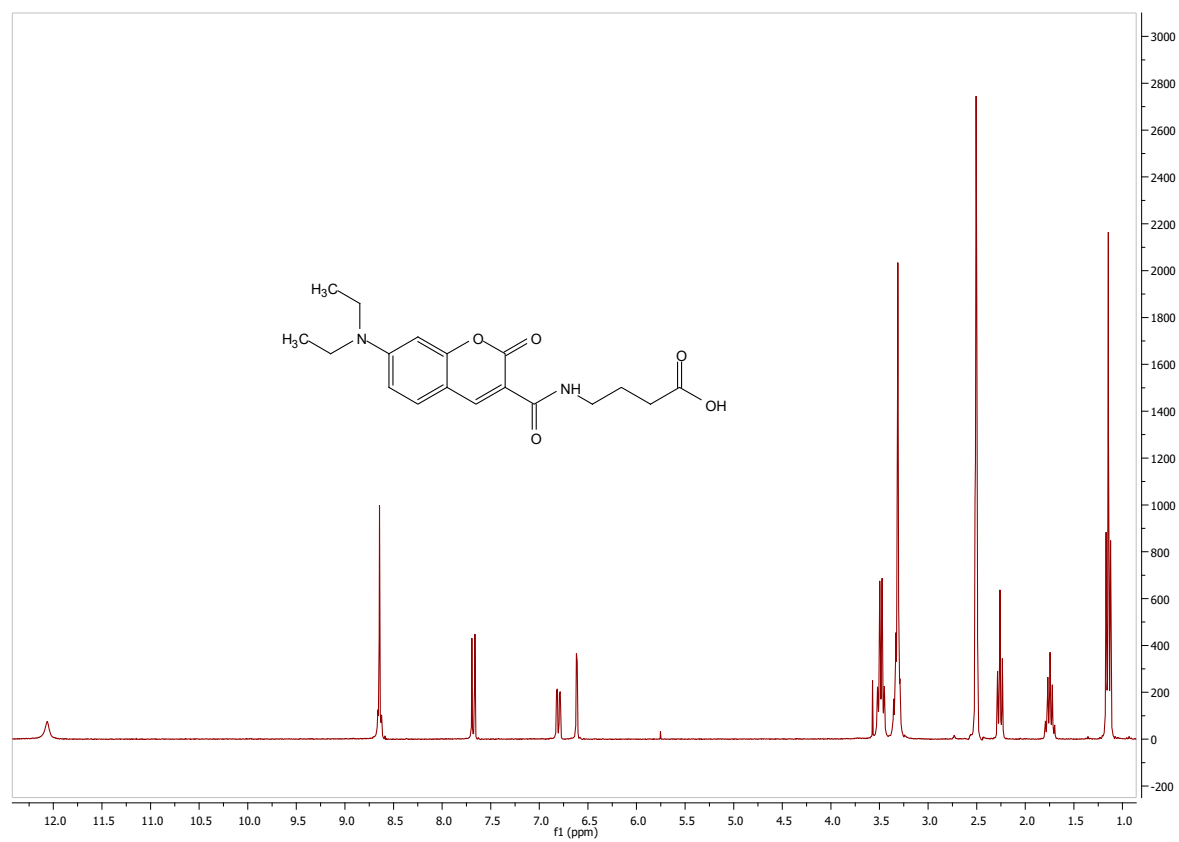
^1H NMR and ^{13}C NMR spectra of **3a**

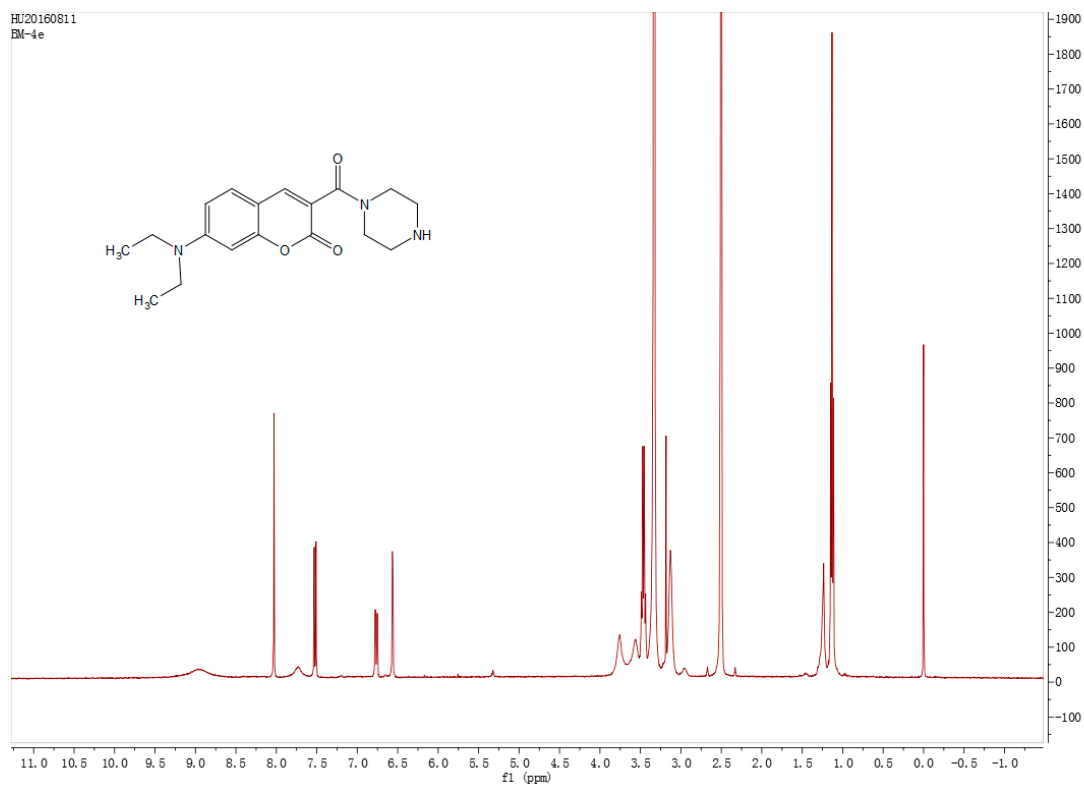
^1H NMR and ^{13}C NMR spectra of **3b**

^1H NMR and ^{13}C NMR spectra of **3c**

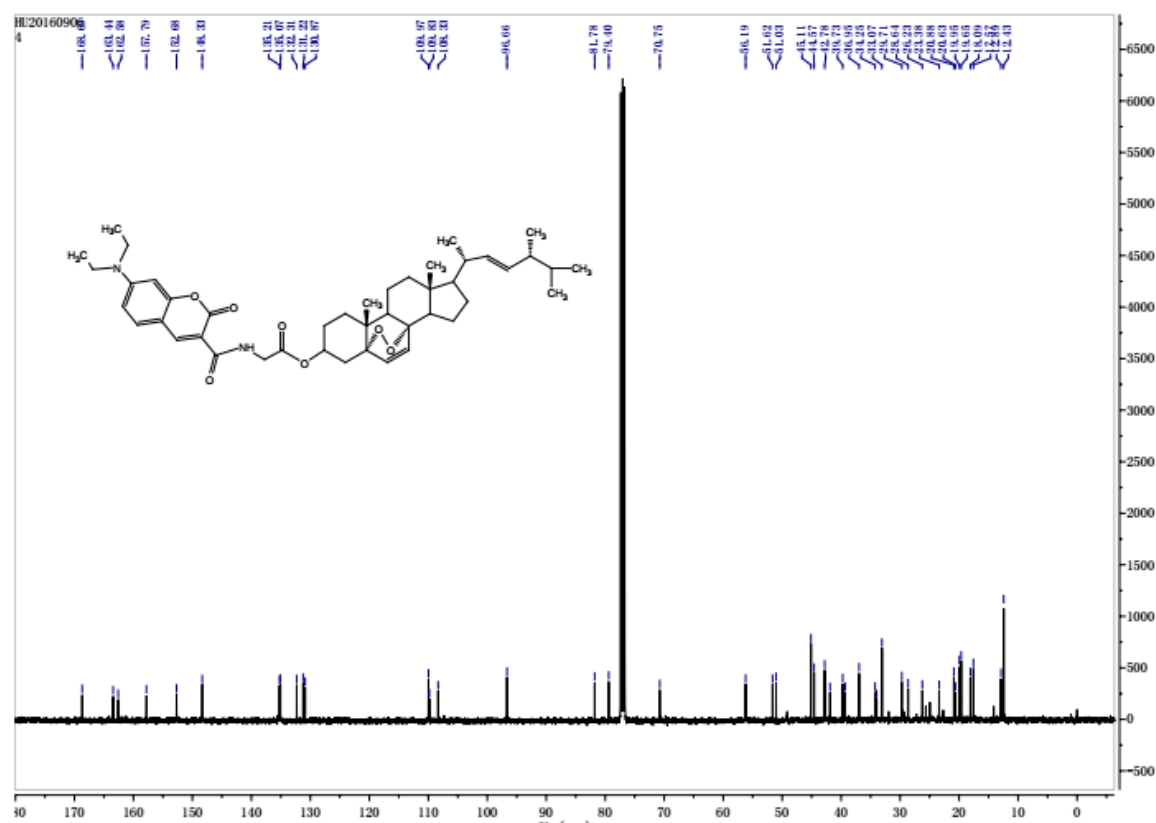
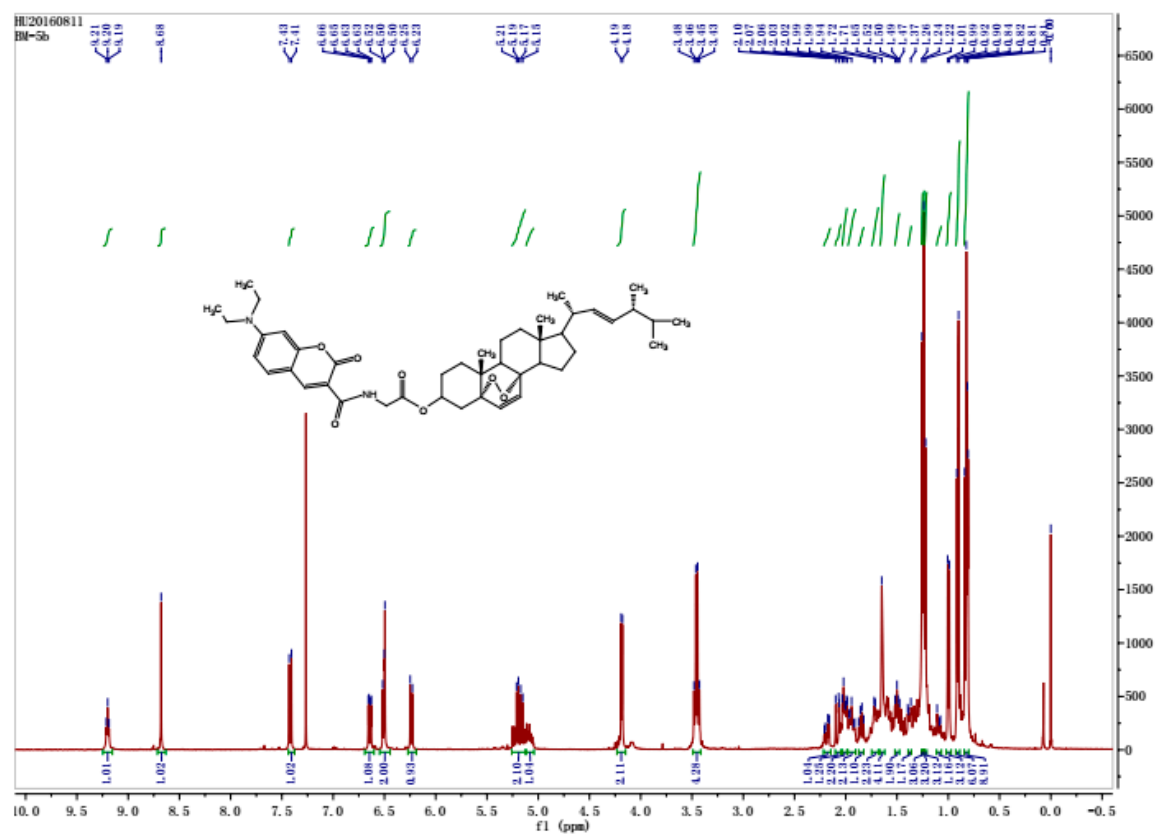
^1H NMR and ^{13}C NMR spectra of **4a**

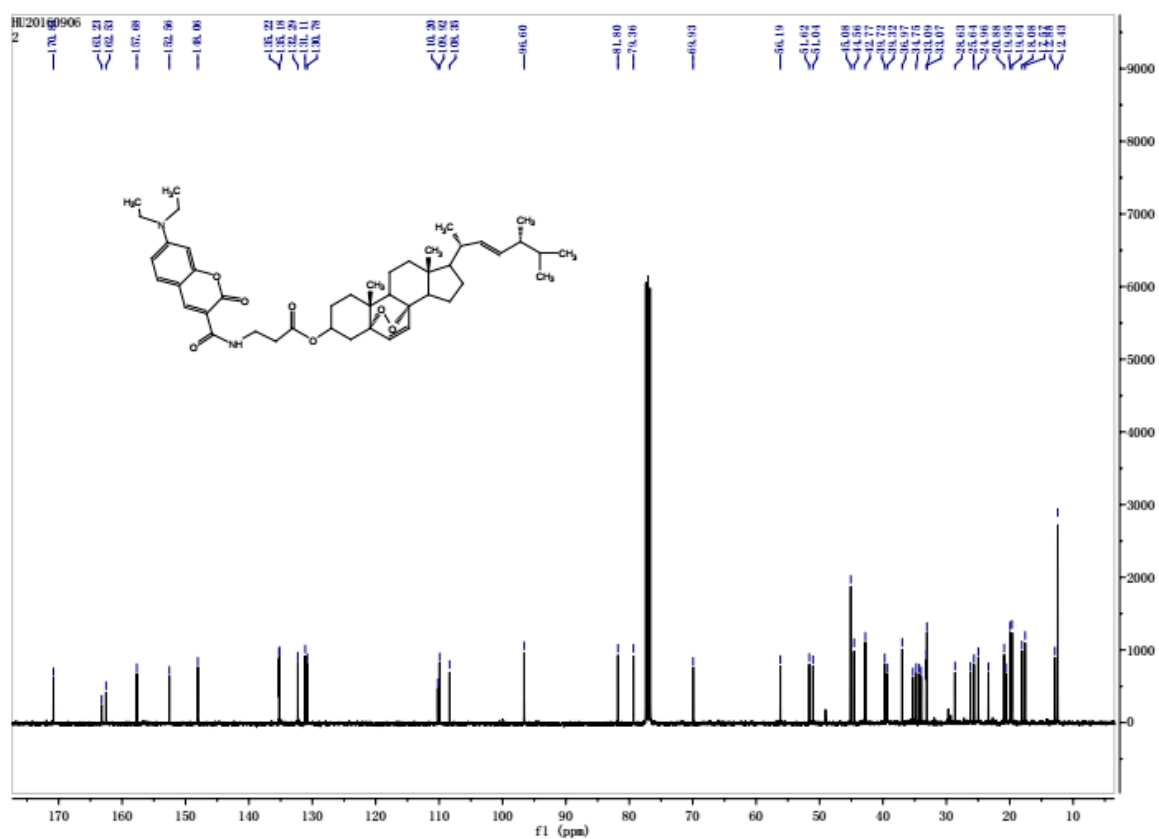
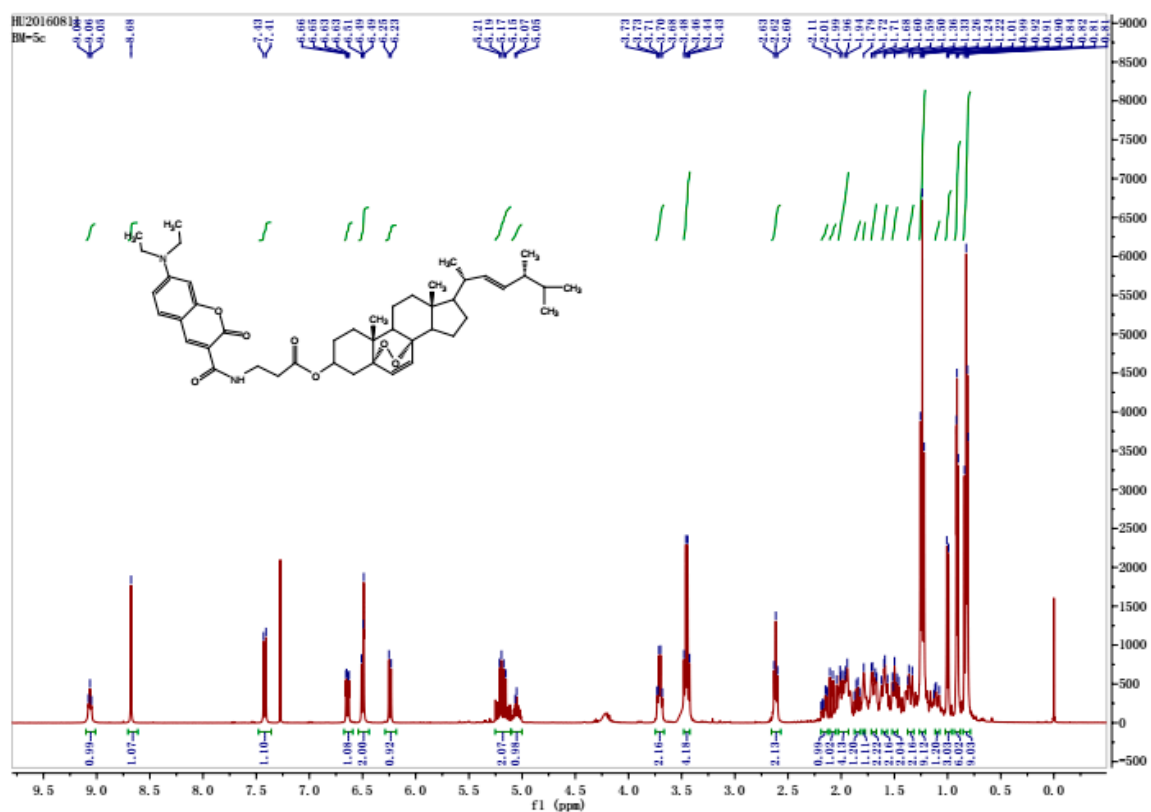
^1H NMR and ^{13}C NMR spectra of **4b**

^1H NMR and ^{13}C NMR spectra of **4c**

^1H NMR and ^{13}C NMR spectra of **6**

¹H NMR and ¹³C NMR spectra of **8a**



^1H NMR and ^{13}C NMR spectra of **8b**

¹H NMR and ¹³C NMR spectra of 8c

