

Supplementary Materials

1. NMR and HRMS Spectra of Several Representative Target Compounds

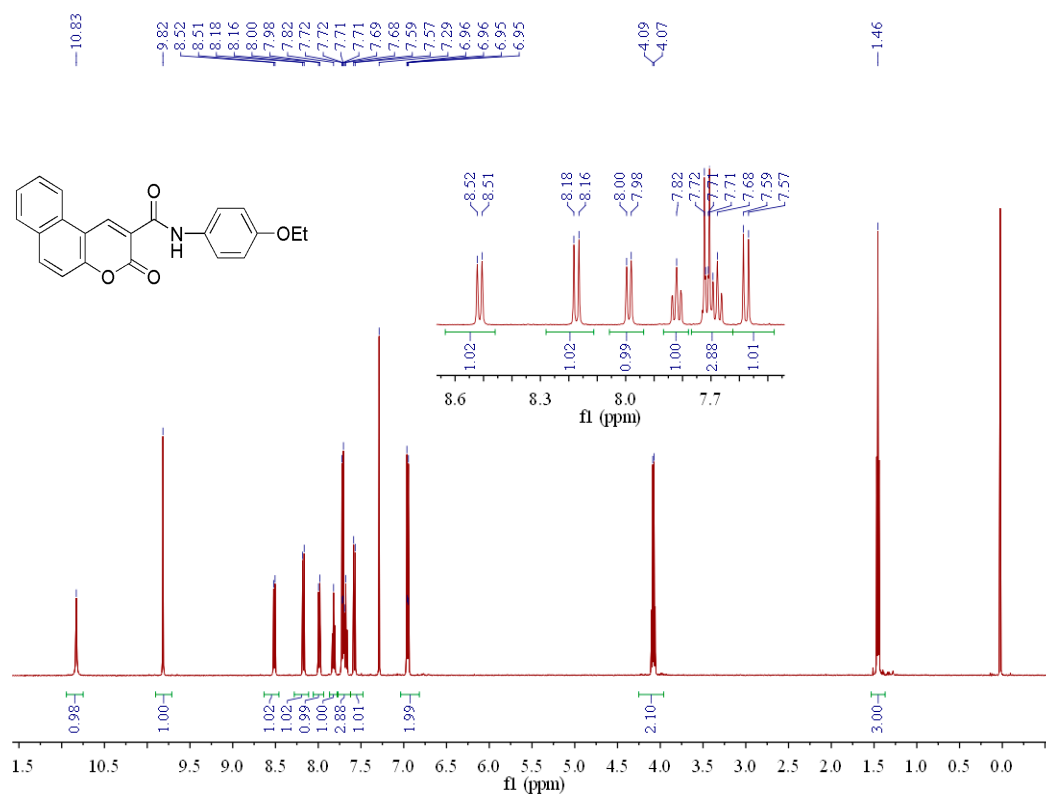


Figure S1. ¹H-NMR of *N*-(4-ethoxyphenyl)-3-oxo-3*H*-benzo[*f*]chromene-2-carboxamide (5e).

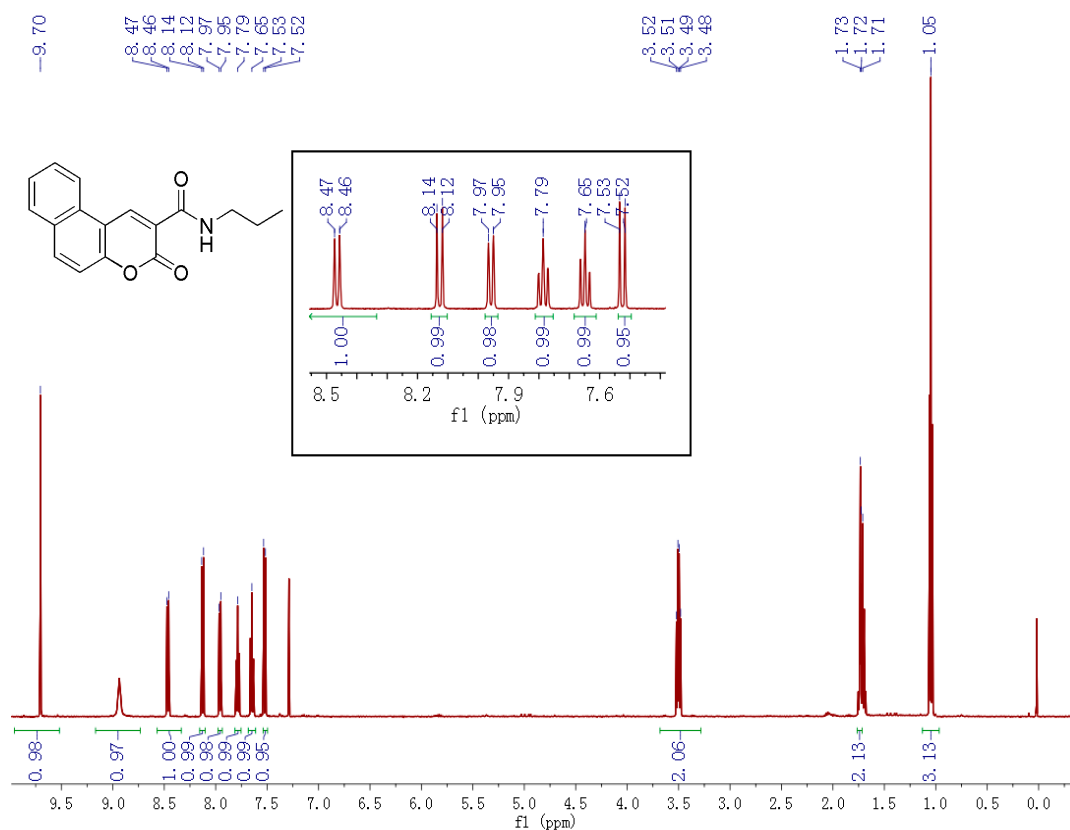


Figure S2. ¹H-NMR of 3-oxo-*N*-propyl-3*H*-benzo[*f*]chromene-2-carboxamide (5g).

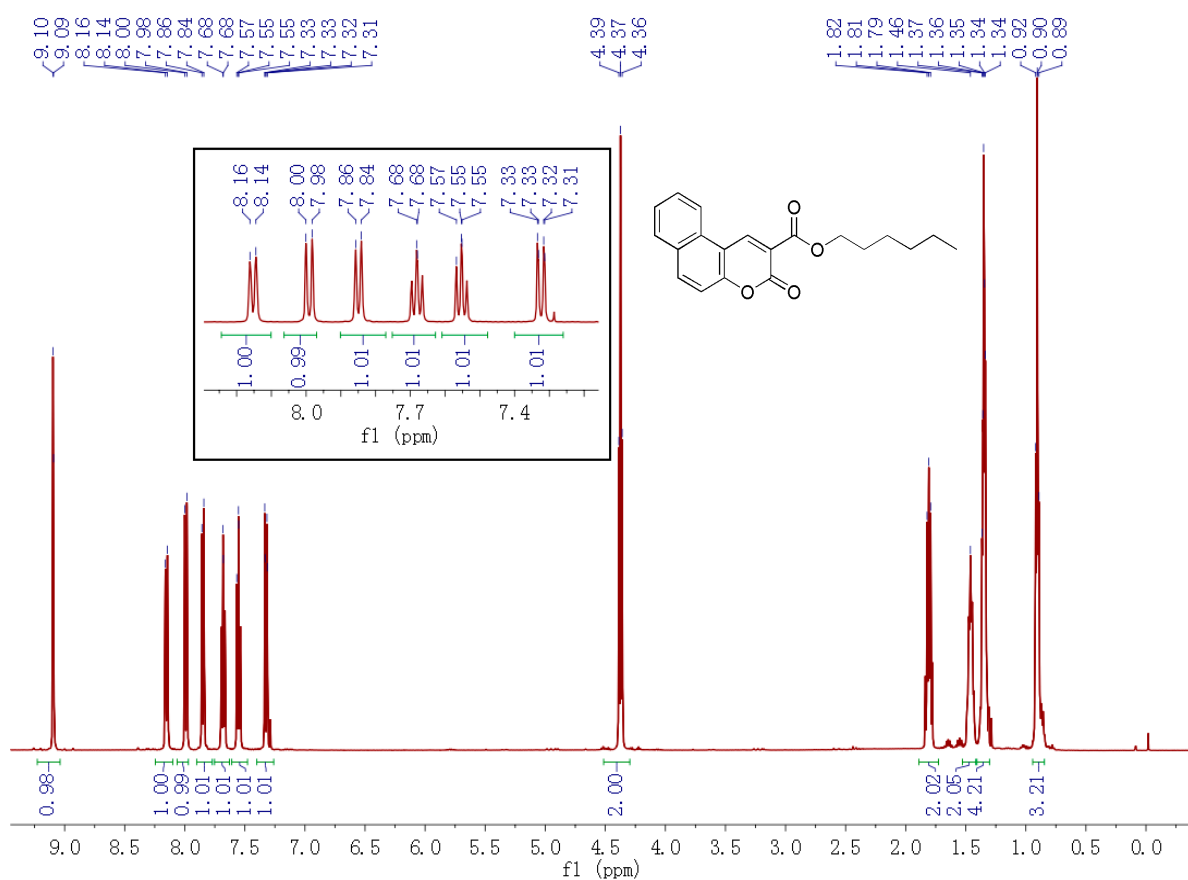
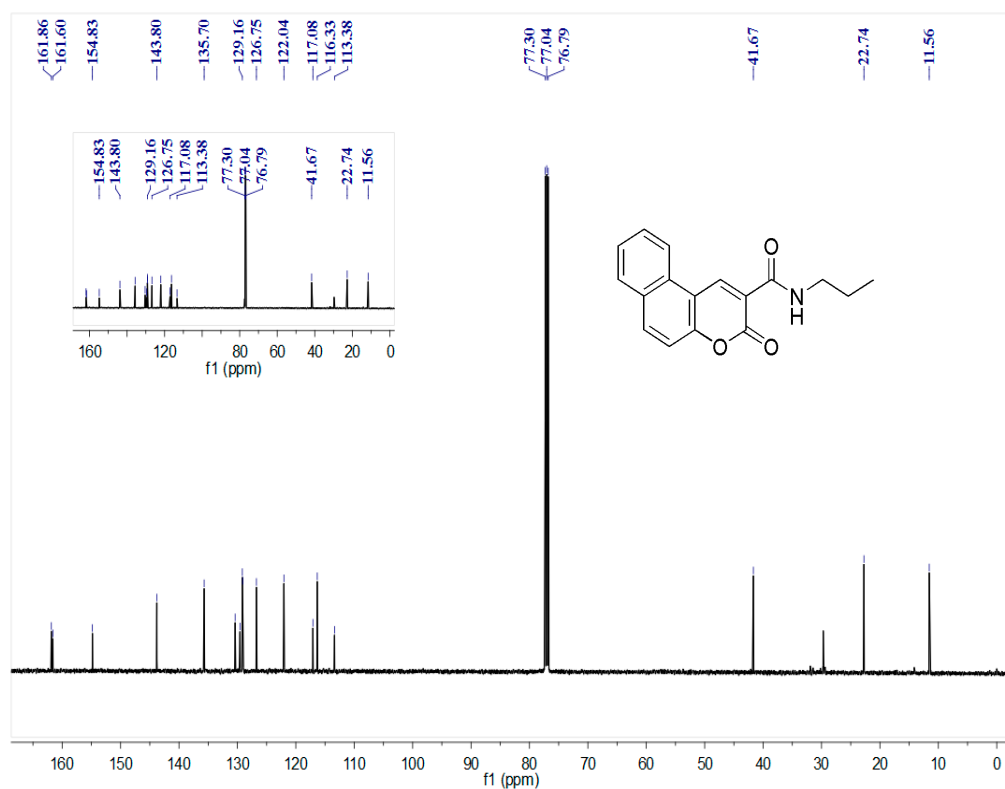


Figure S4. ^1H -NMR of *n*-hexyl 3-oxo-3*H*-benzo[*f*]chromene-2-carboxylate (**6g**).

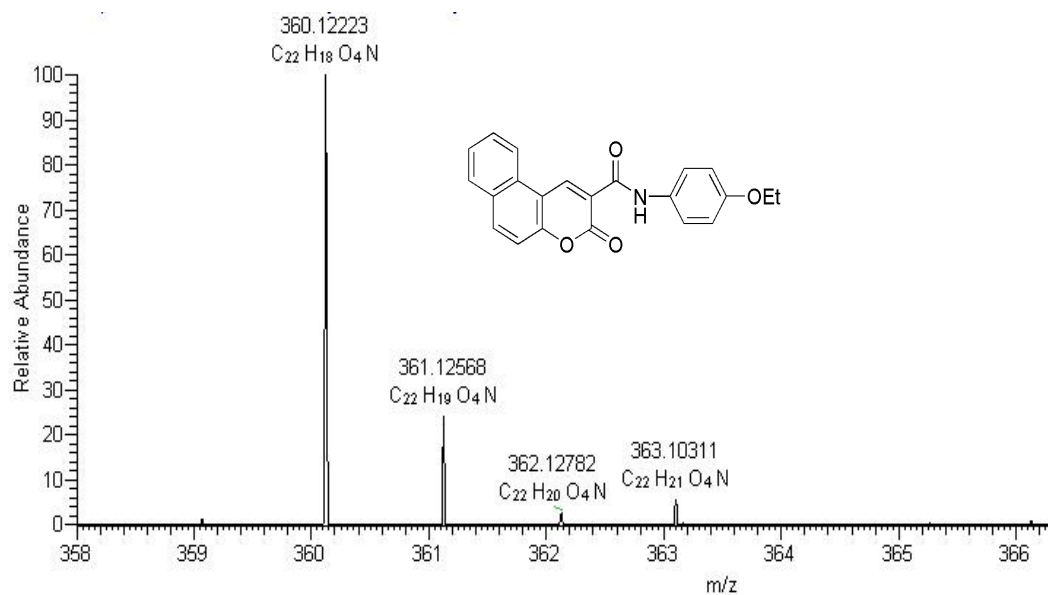


Figure S5. HRMS of *N*-(4-ethoxyphenyl)-3-oxo-3*H*-benzo[*f*]chromene-2-carboxamide (**5e**).

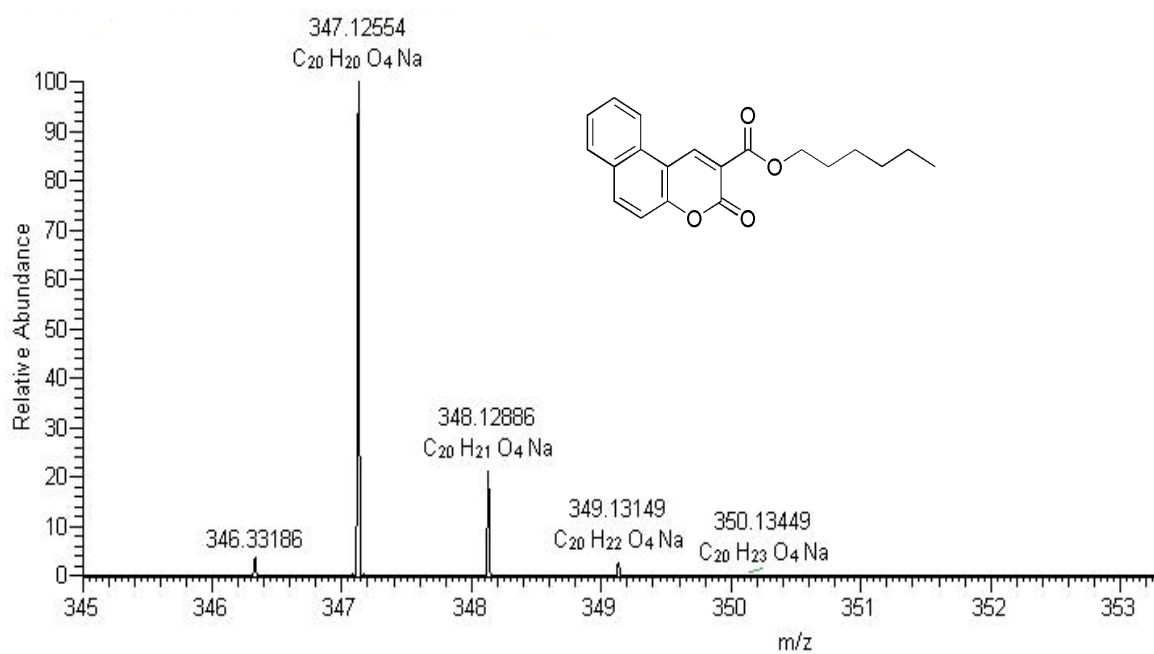


Figure S6. HRMS of *n*-hexyl 3-oxo-3*H*-benzo[*f*]chromene-2-carboxylate (**6g**).