

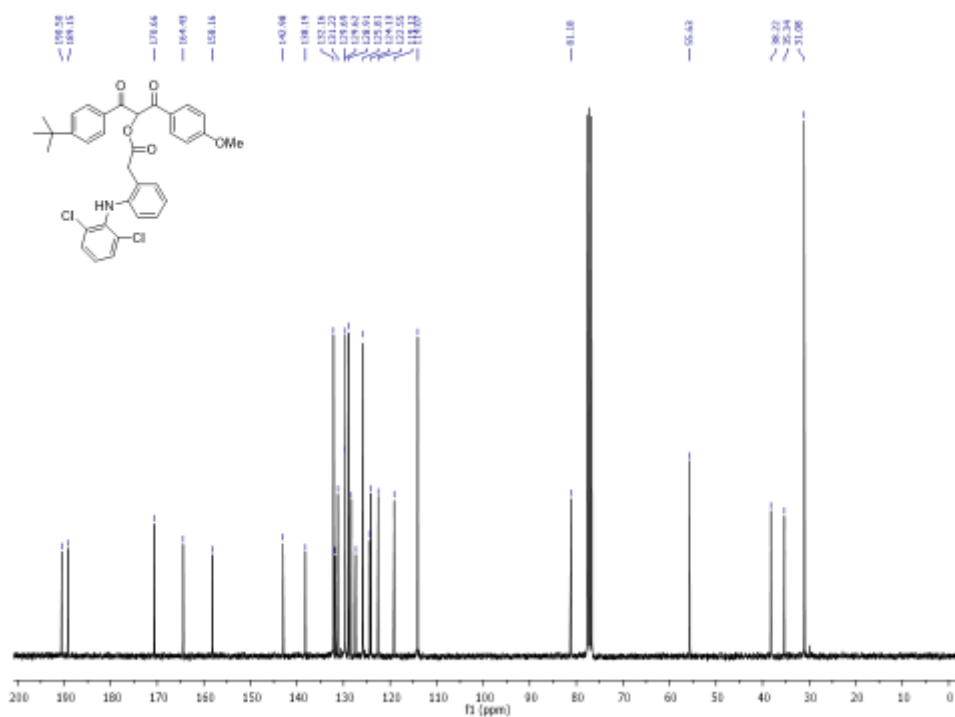
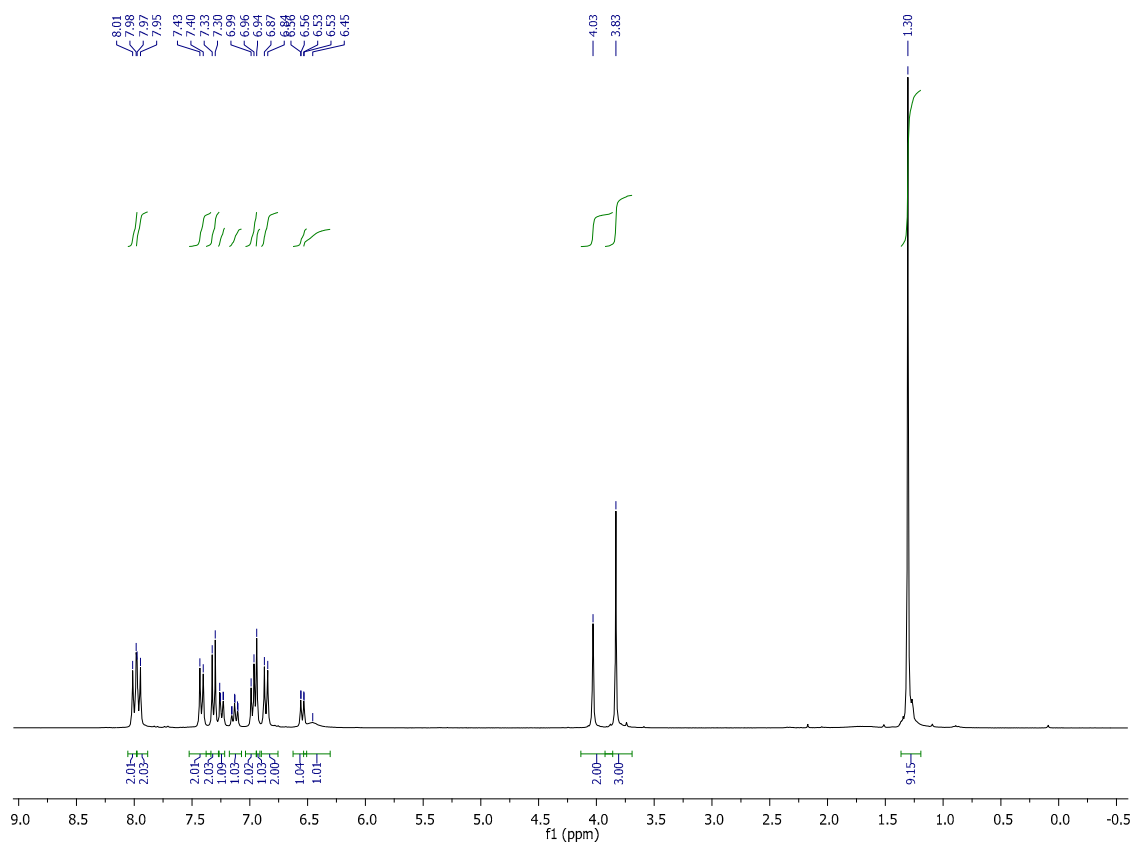
# Supplementary Materials

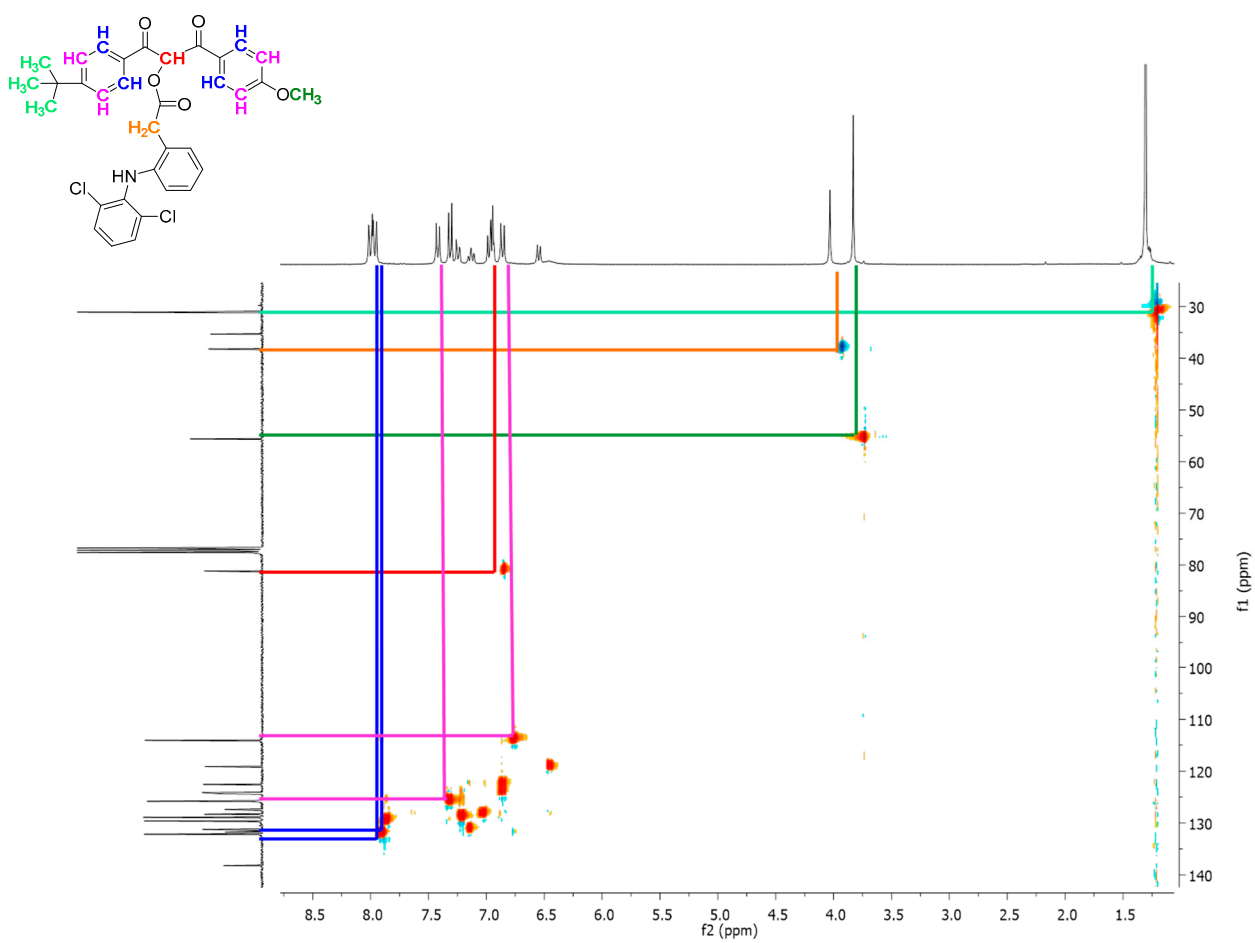
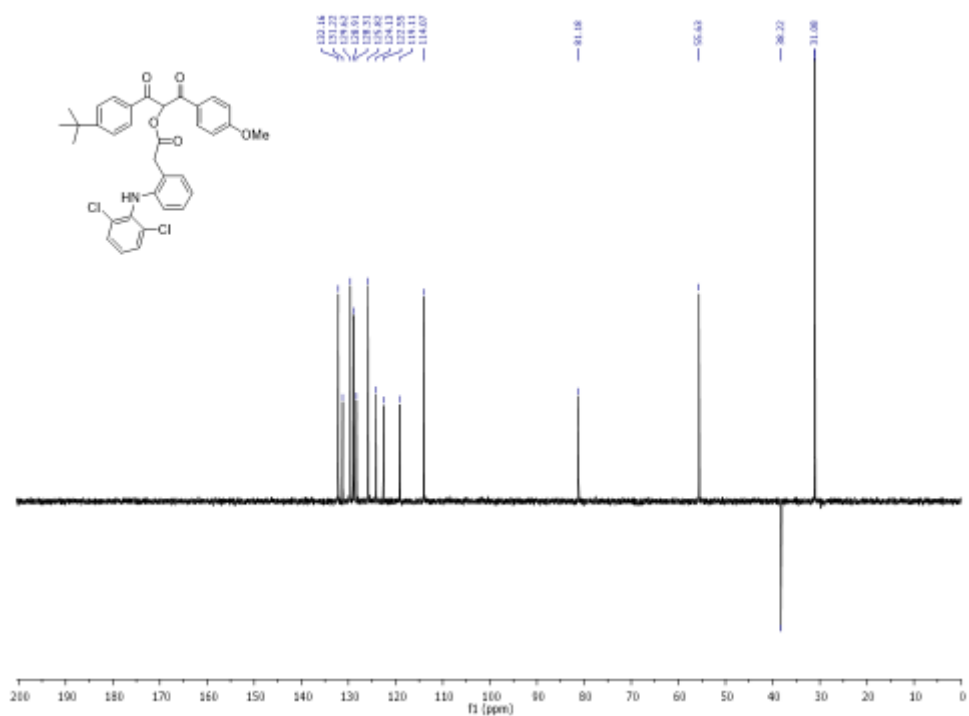
## Sunscreen-based Photocages for Topical Drugs: A Photophysical and Photochemical Study of A Diclofenac-Avobenzene Dyad

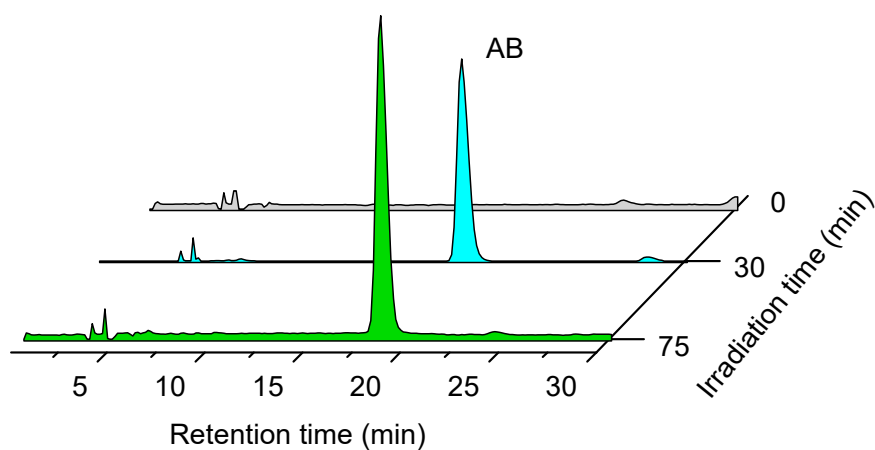
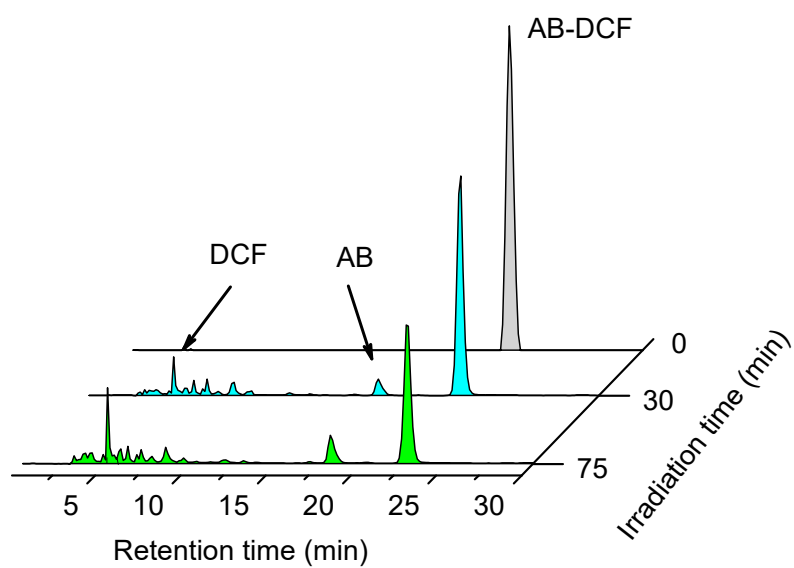
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| S2 | <sup>1</sup> H NMR and <sup>13</sup> C NMR spectra of AB-DCF |
| S3 | DEPT and HSQC spectra of AB-DCF                              |
| S4 | HPLC chromatograms of AB-DCF irradiated in deaerated ethanol |







Chromatograms of an ethanol solution of AB-DCF irradiated with SSL under N<sub>2</sub> atmosphere, detection at 274 nm (top) or 357 nm (bottom).