

Novel Distyryl BODIPY-Fullerene Dyads: Preparation, Characterization and photosensitized singlet oxygen generation efficiency

Hasan Ünlü^a, Elif Okutan^{a*}

^a Department of Chemistry, Faculty of Science, Gebze Technical University, Gebze, Kocaeli, Turkey

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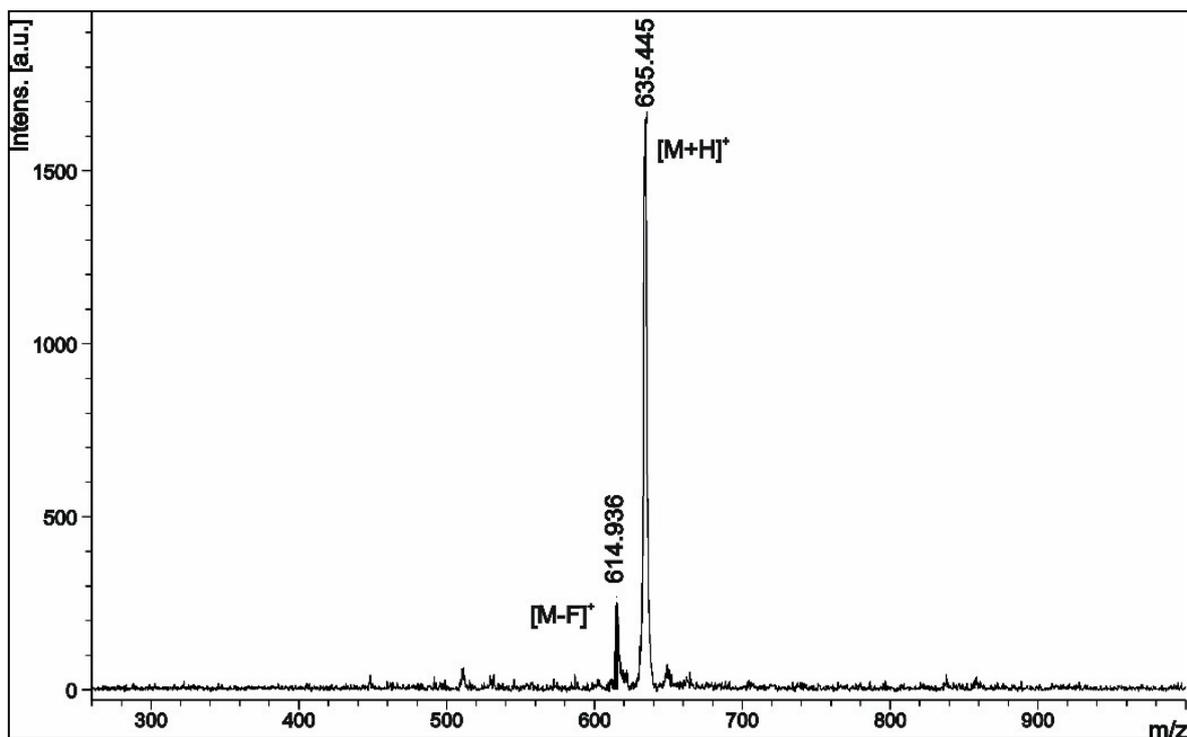


Fig. S1. MALDI- MS spectra of compound 3

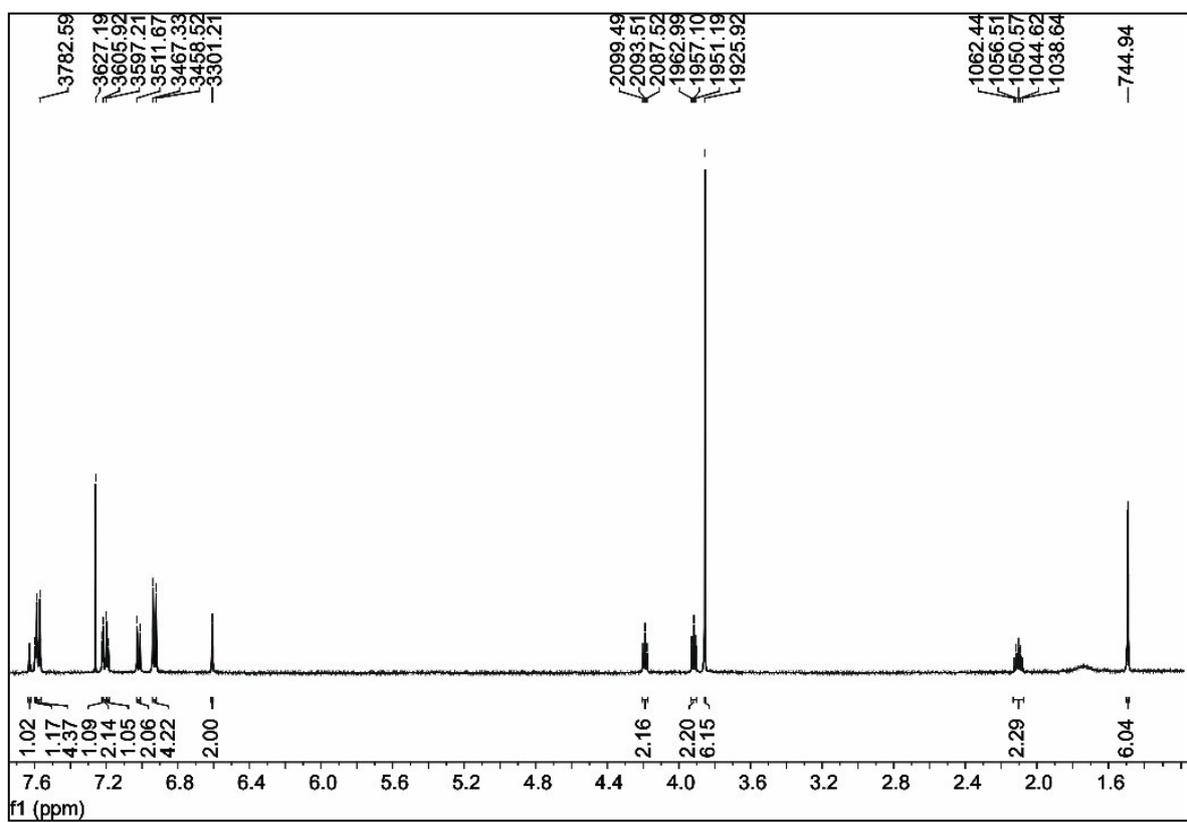


Fig. S2. ^1H - NMR spectra of Compound 3 in CDCl_3

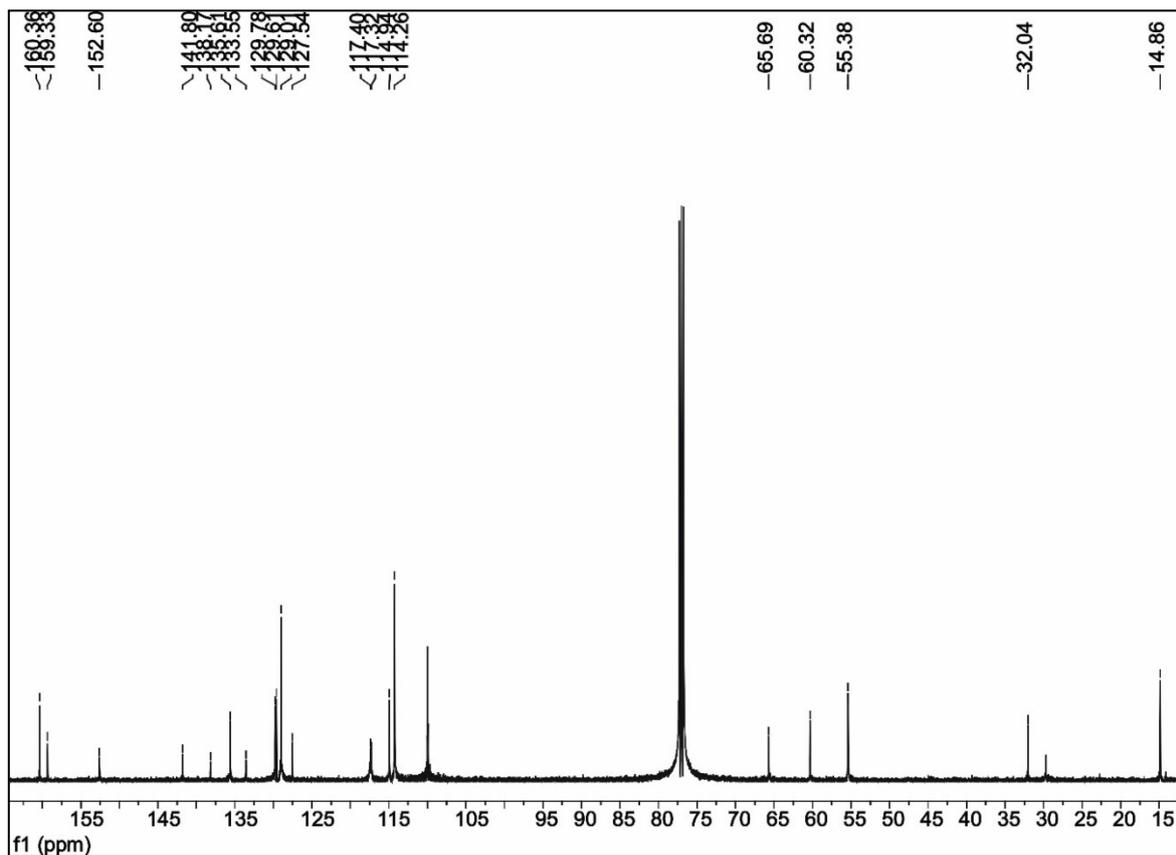


Fig. S3. ^{13}C - NMR spectra of Compound 3 in CDCl_3

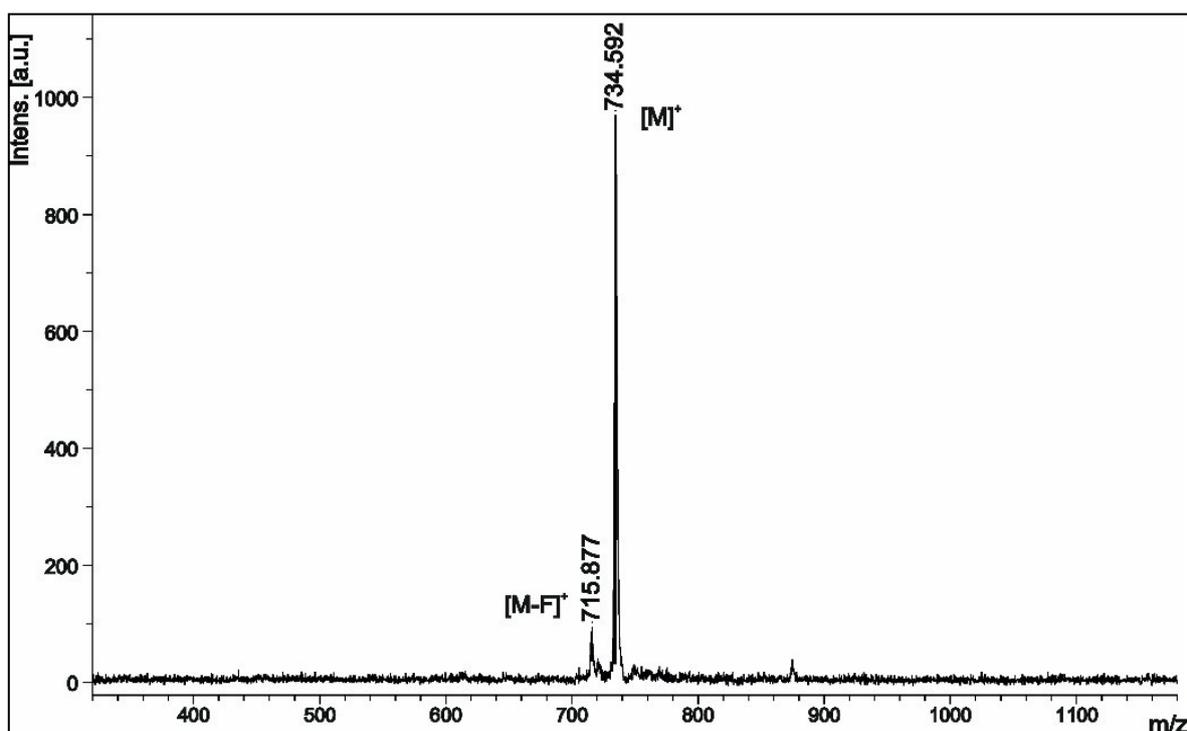


Fig. S4. MALDI- MS spectra of compound 4

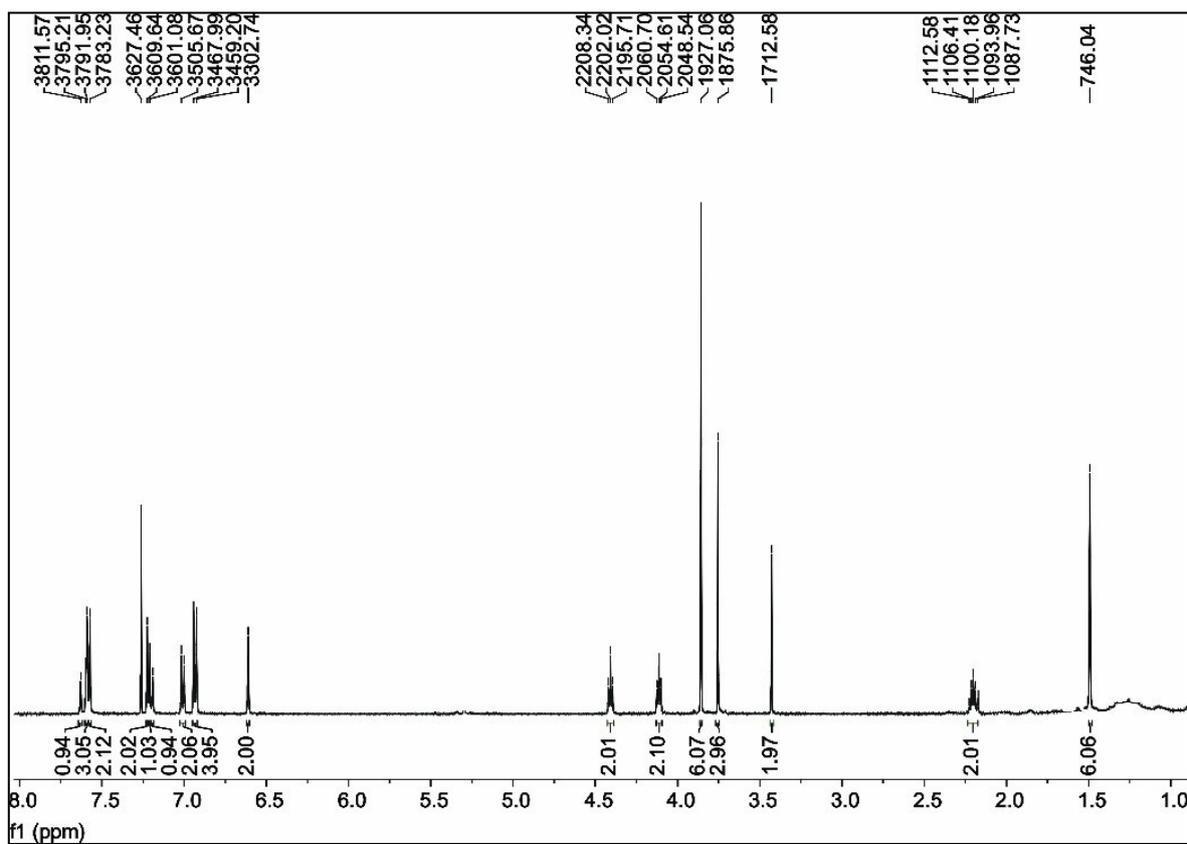
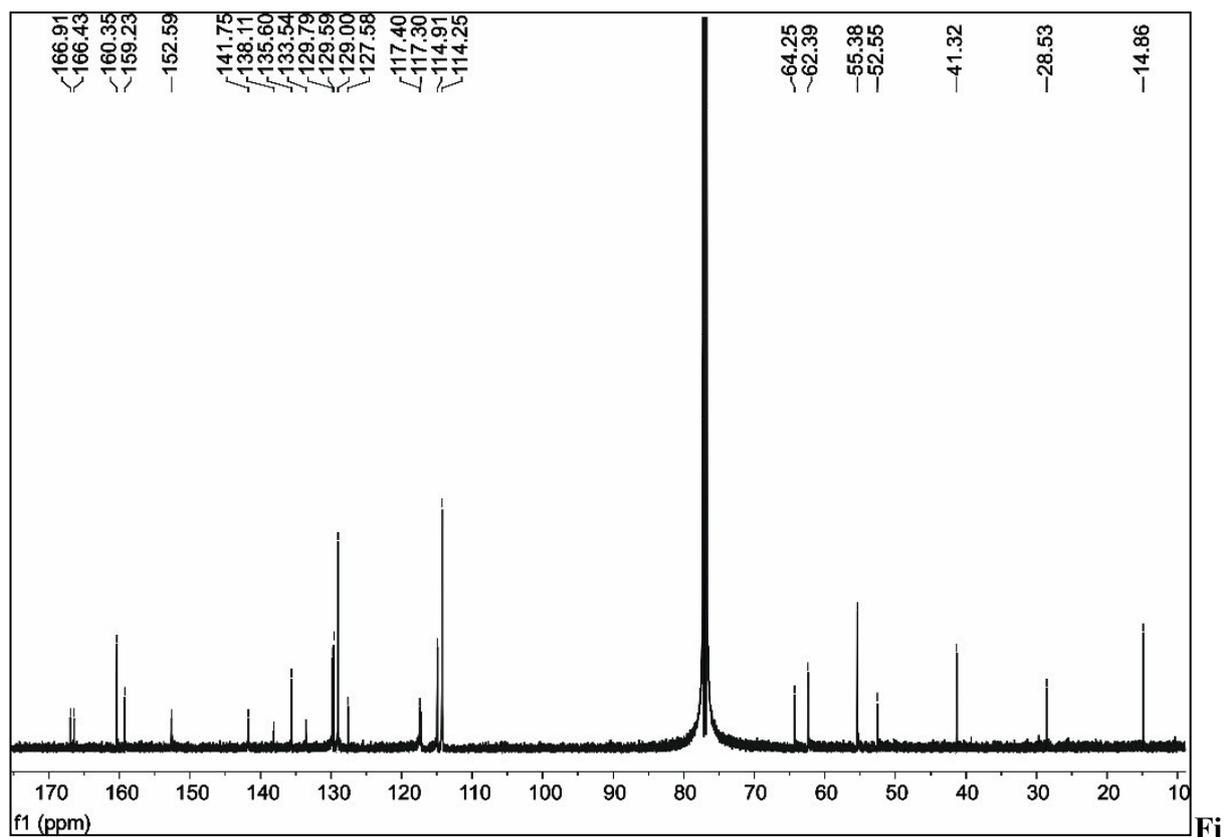


Fig. S5. ^1H - NMR spectra of Compound 4 in CDCl_3



g. S6. ^{13}C - NMR spectra of Compound 4 in CDCl_3

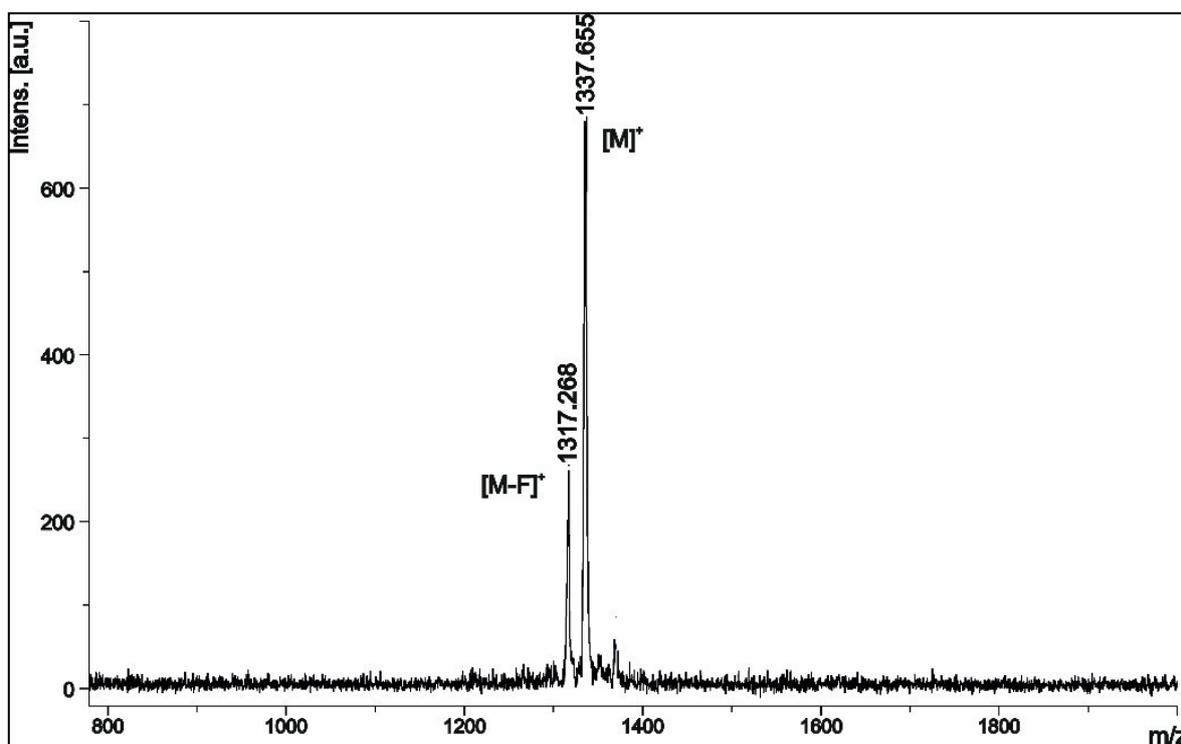


Fig. S7. MALDI- MS spectra of compound 5

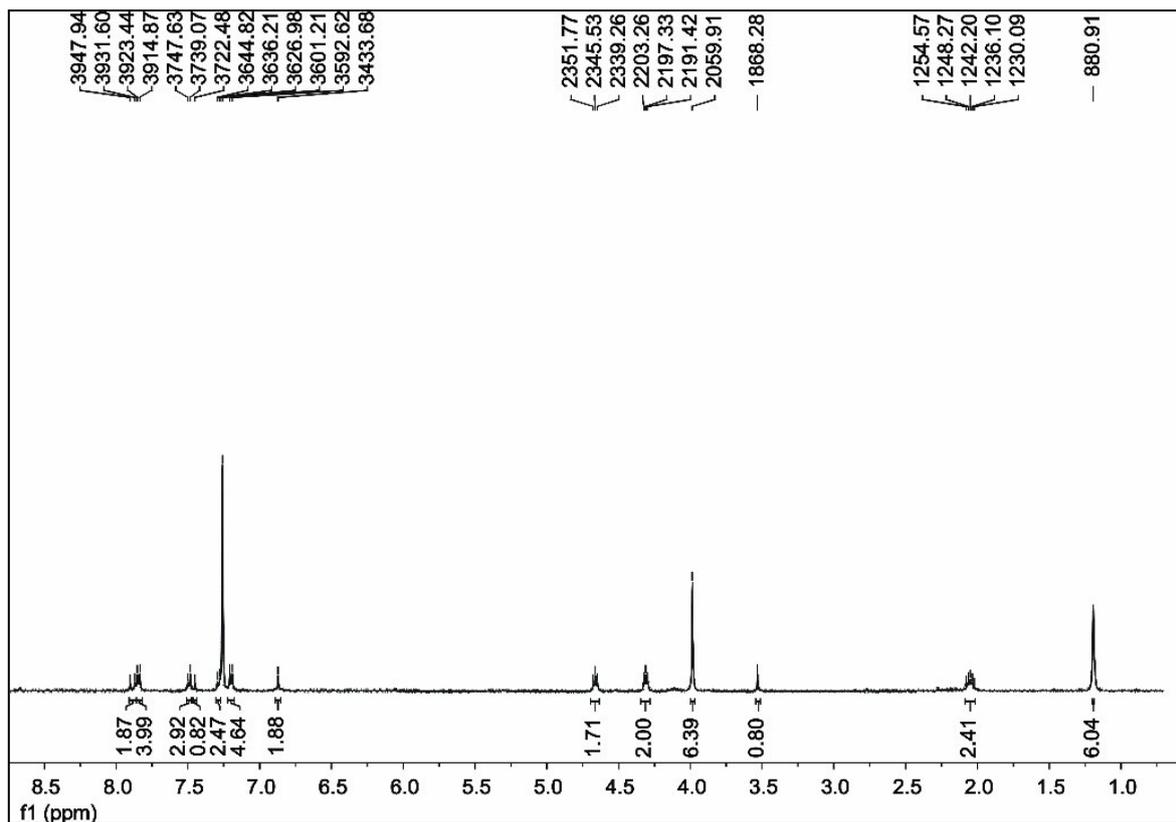
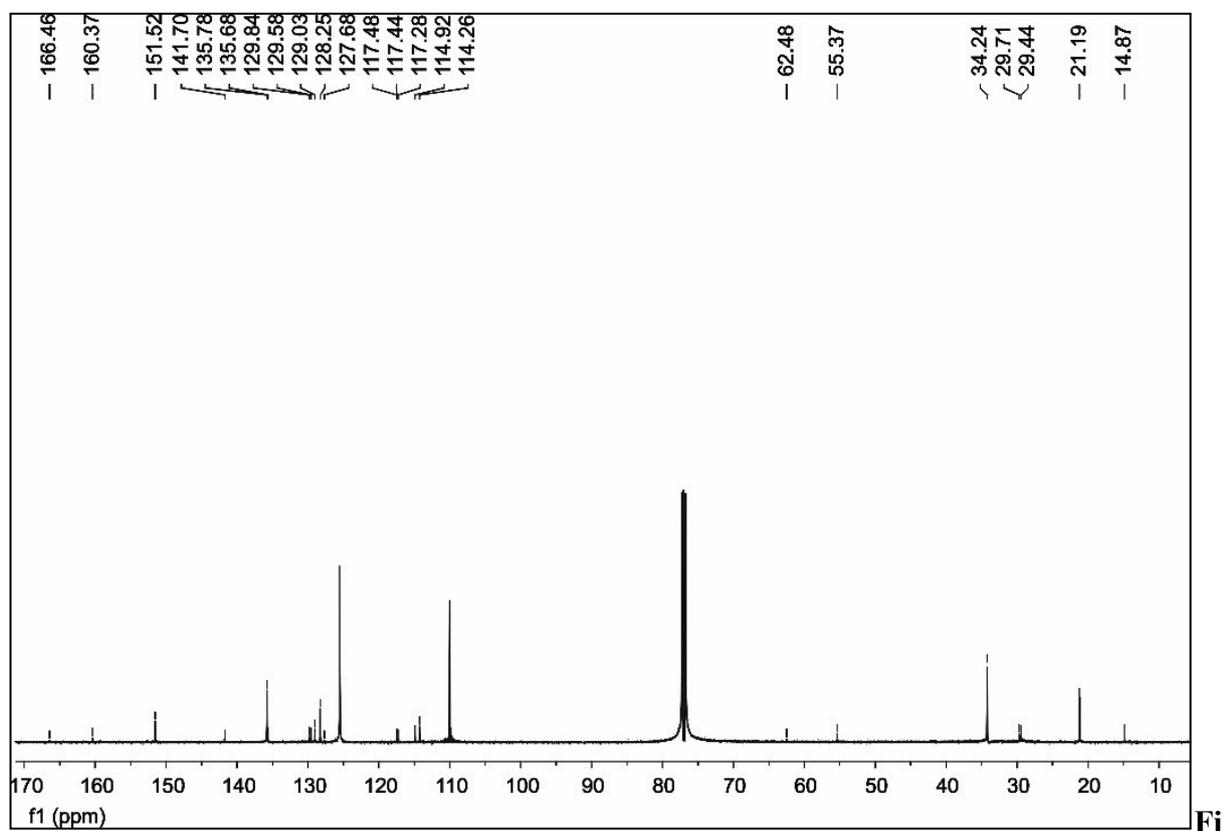


Fig. S8. ^1H -NMR spectra of Compound 5 in CDCl_3



g. S9. ^{13}C -NMR spectra of Compound 5 in CDCl_3

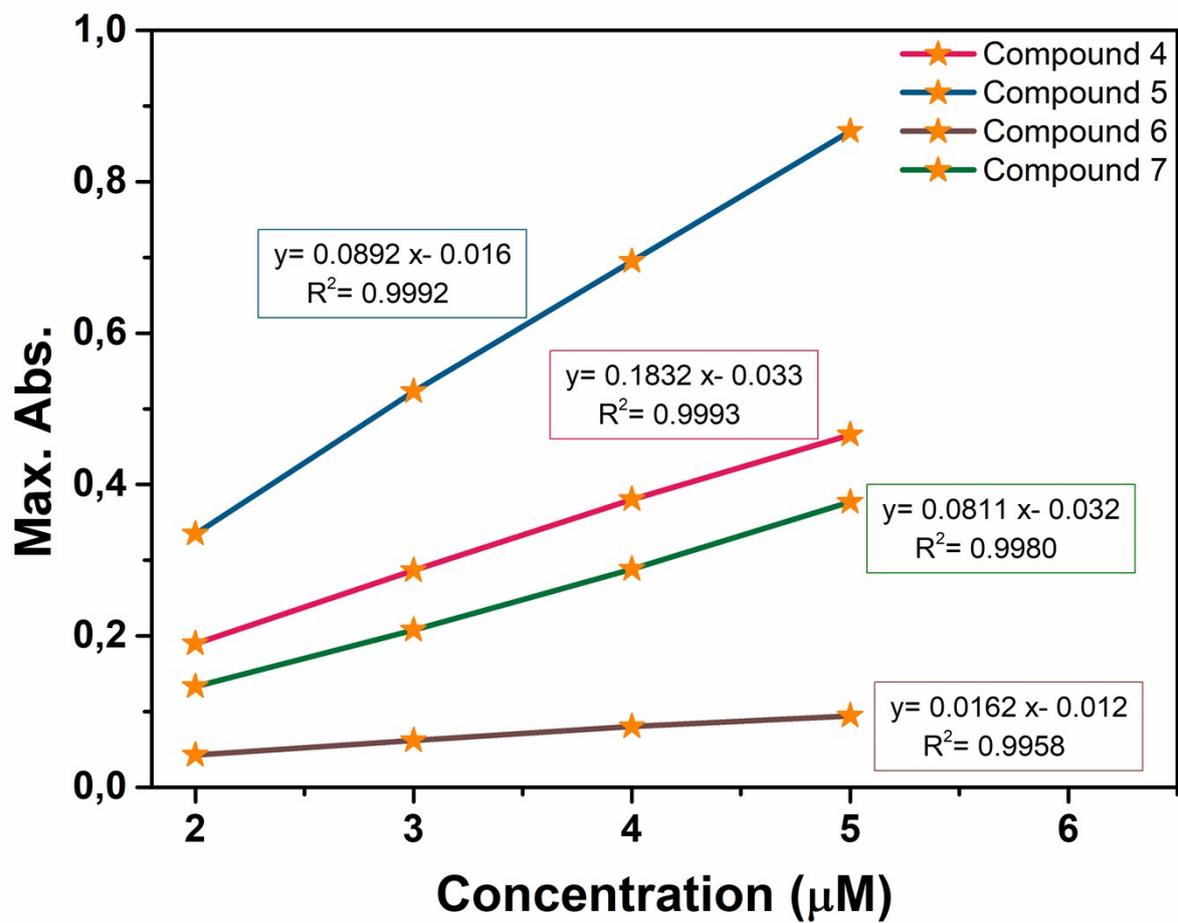


Fig. S10. Absorption spectra plots of compounds 4- 7in DCM at different concentrations

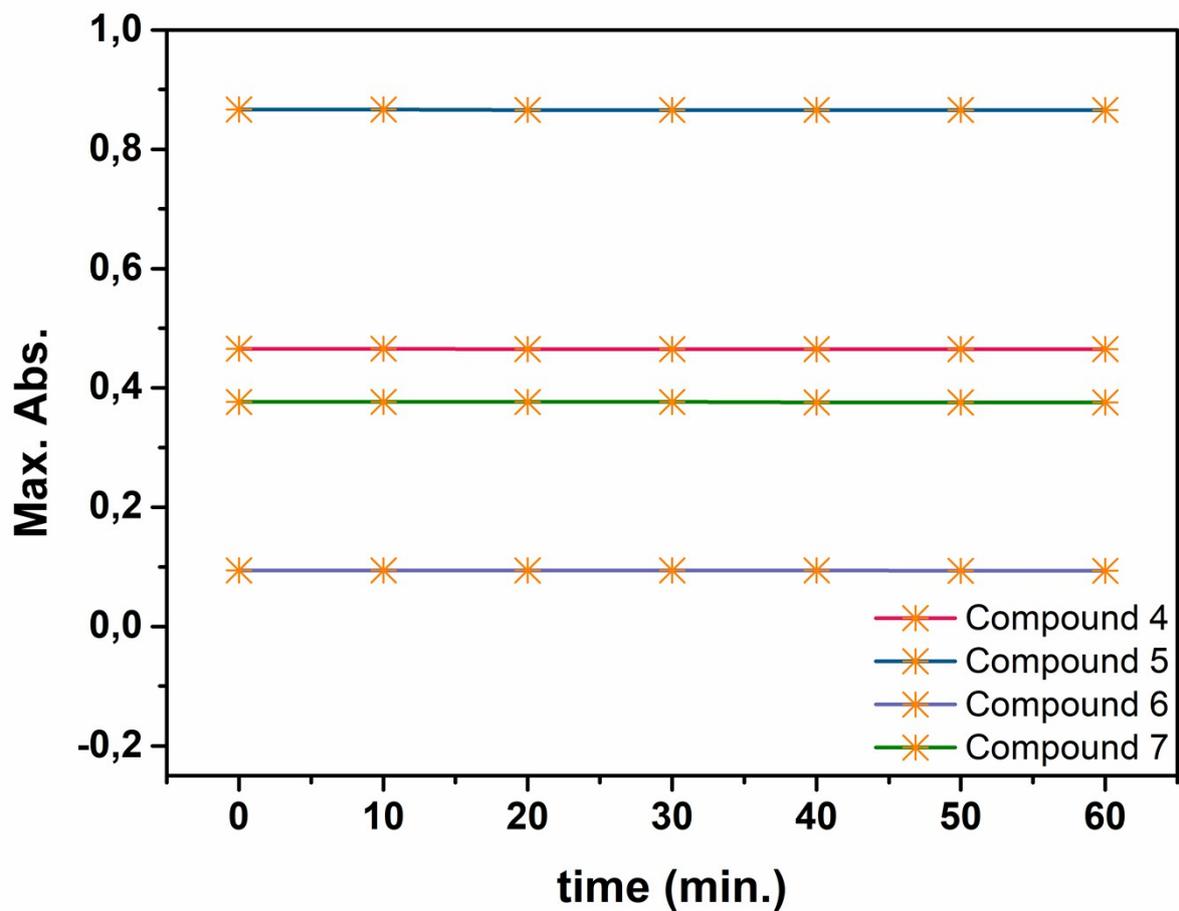


Fig. S11. The photostabilities of compounds 4-7 (5 μ M) in dichloromethane

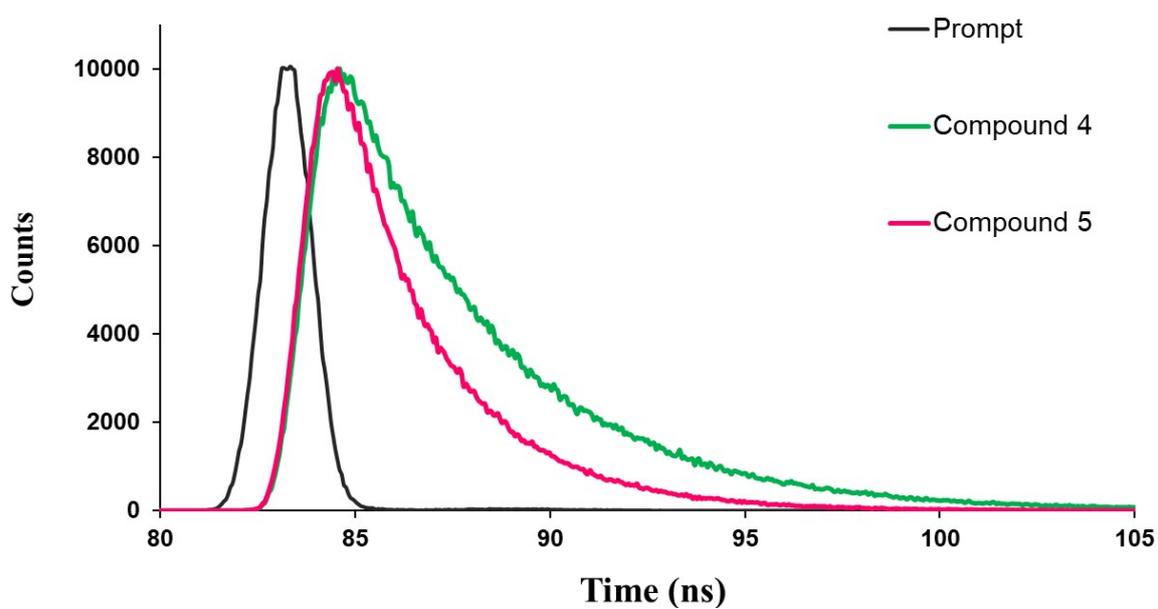


Fig. S12. Fluorescence decay profiles of compounds 4 and 5 in dichloromethane

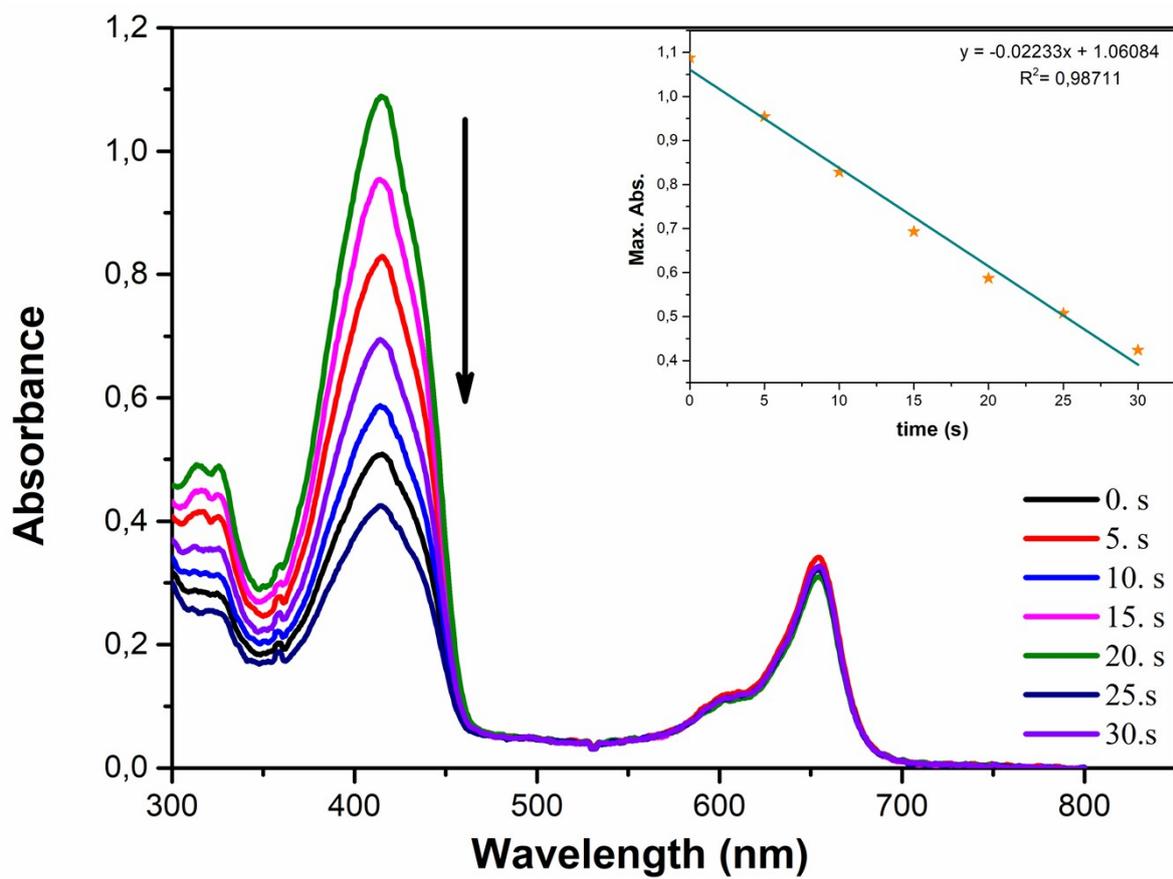


Fig. S13. Decrease in absorbance spectrum of DPBF in the presence of MB

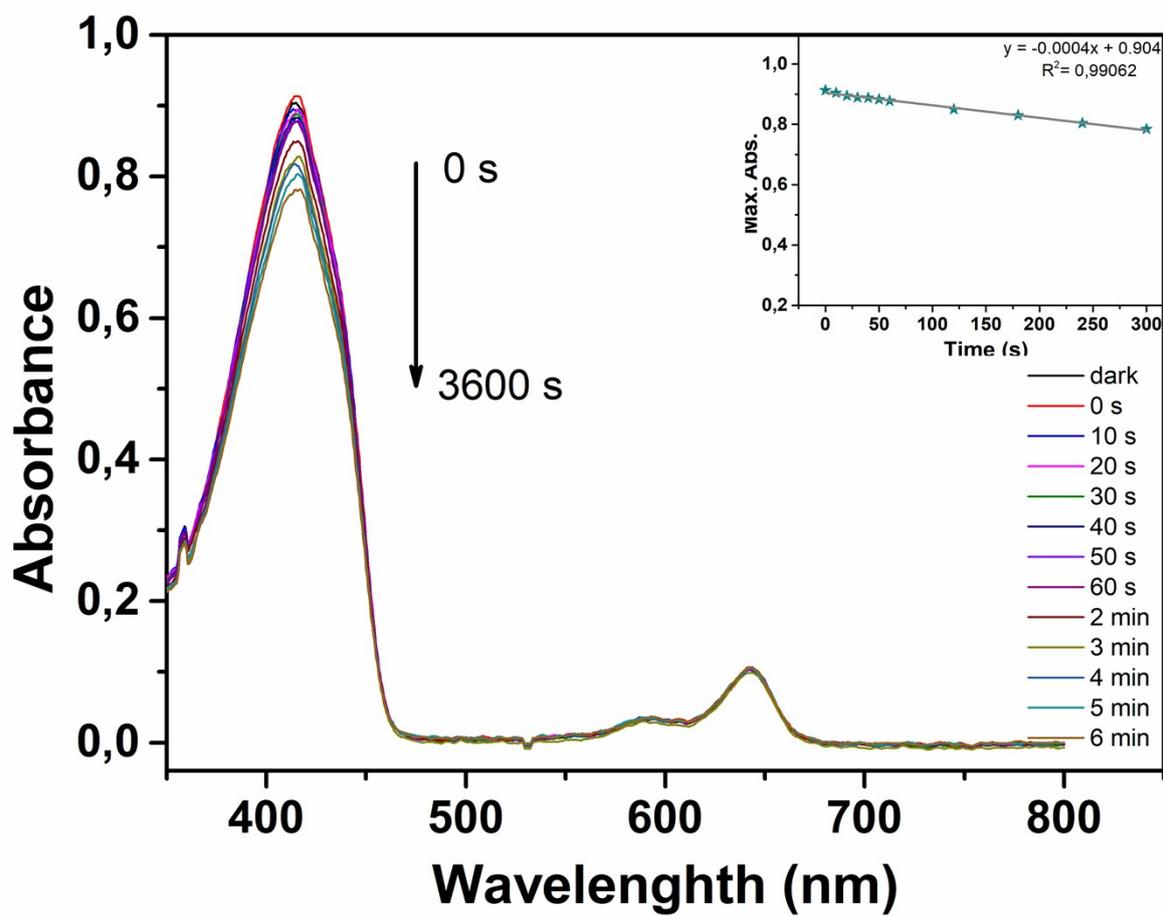


Fig. S14. Decrease in absorbance spectrum of DPBF in the presence of compound 4 (6.7 μM)

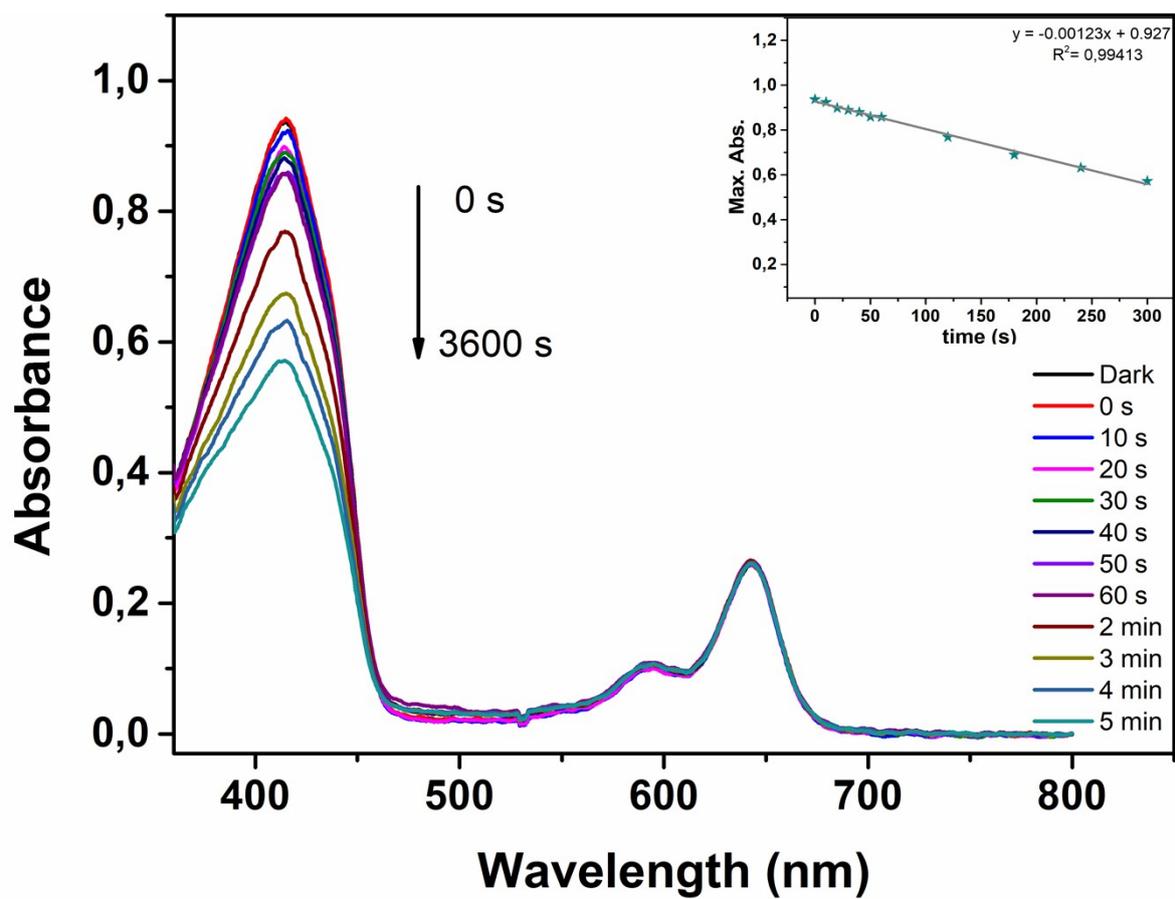


Fig. S15. Decrease in absorbance spectrum of DPBF in the presence of compound 5 (6.7 μM).