

Photodimerization of (*E*)-3-(2,6-difluorophenyl)-1-(4-methoxyphenyl)prop-2-en-1-one in the Crystalline Solid State

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Supplementary Information

Figure S1: ¹H-NMR spectrum for (*E*)-3-(2,6-difluorophenyl)-1-(4-methoxyphenyl)prop-2-en-1-one (**1**).

Figure S2: ¹³C-NMR spectrum for (*E*)-3-(2,6-difluorophenyl)-1-(4-methoxyphenyl)prop-2-en-1-one (**1**).

Figure S3: mass spectrum for the photodimer formed on irradiation ($\lambda=300$ nm) of (*E*)-3-(2,6-difluorophenyl)-1-(4-methoxyphenyl)prop-2-en-1-one (**1**).

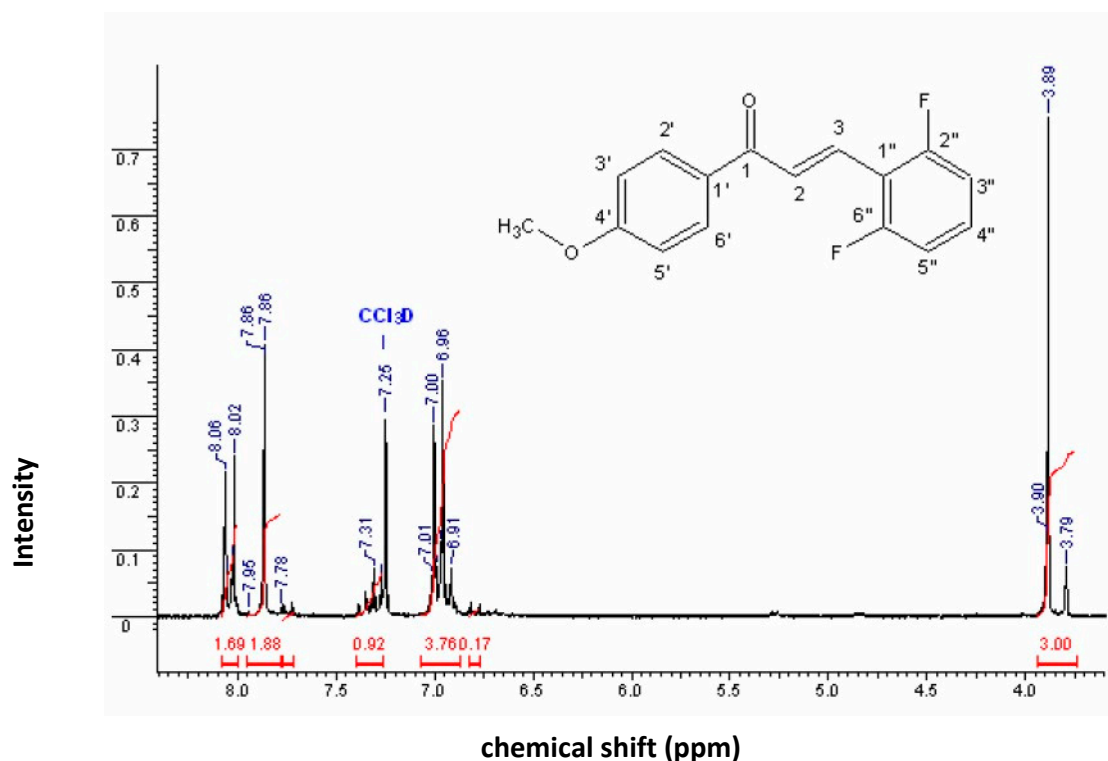


Figure S1: ¹H-NMR spectrum for (*E*)-3-(2,6-difluorophenyl)-1-(4-methoxyphenyl)prop-2-en-1-one (**1**).

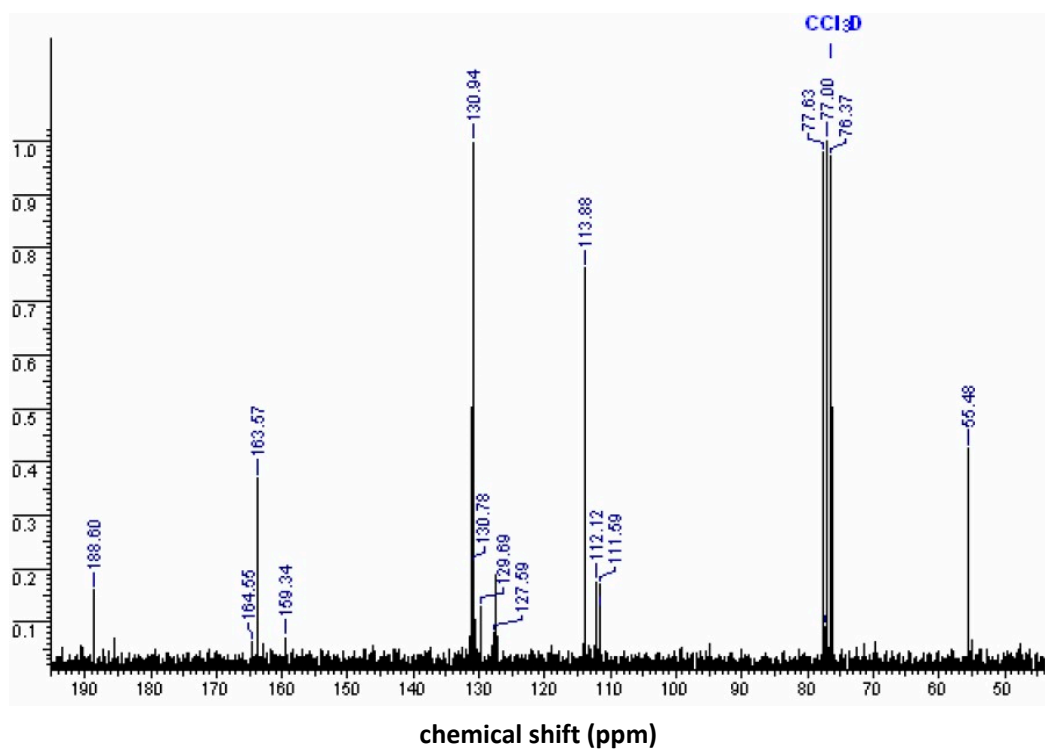


Figure S2: ¹³C-NMR spectrum for (E)-3-(2,6-difluorophenyl)-1-(4-methoxyphenyl)prop-2-en-1-one (1).

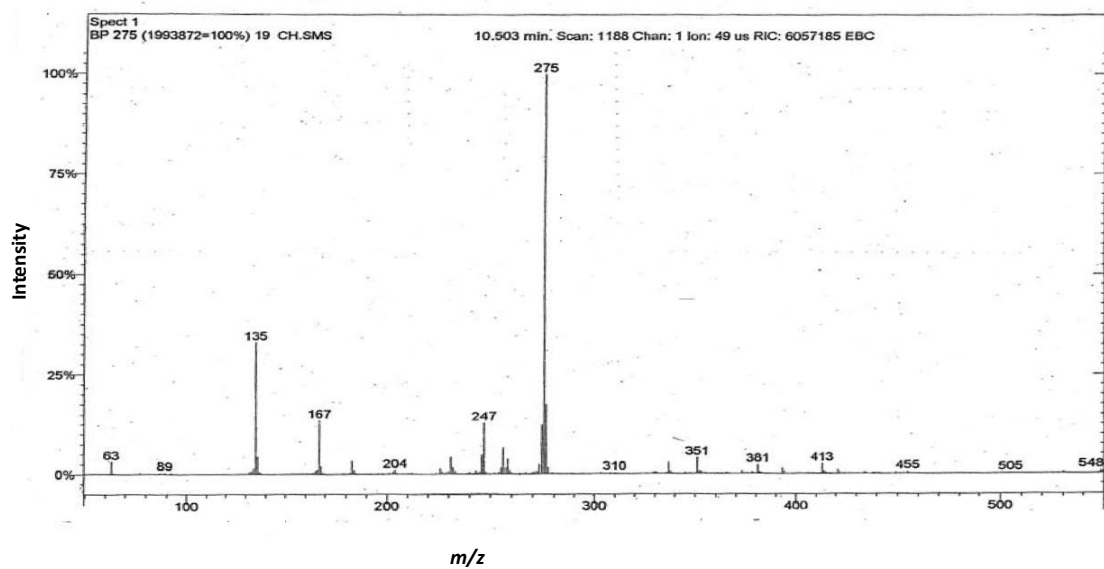


Figure S3: mass spectrum for the photodimer formed on irradiation (λ=300 nm) of (E)-3-(2,6-difluorophenyl)-1-(4-methoxyphenyl)prop-2-en-1-one (1).