

Six-branched chromophores with isolation groups: synthesis and enhanced optical nonlinearity

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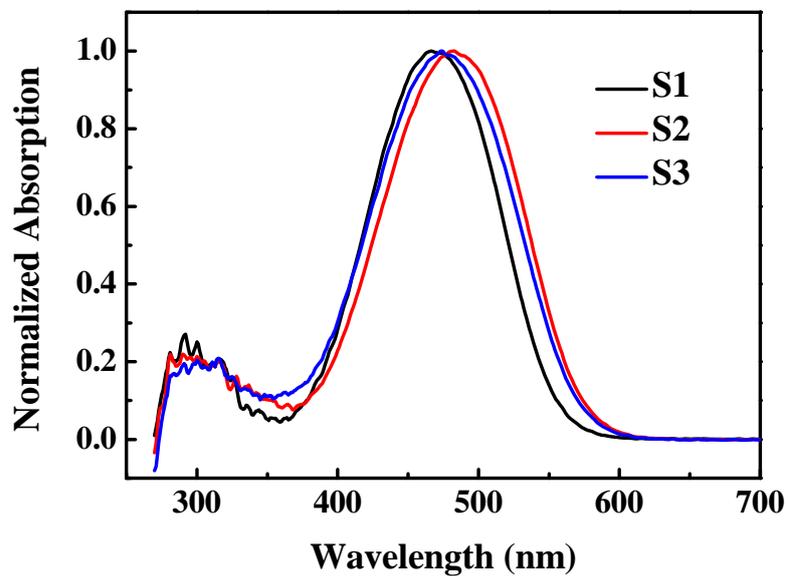


Figure S1 UV-visible absorption spectra of chormophores **S1**, **S2** and **S3** in CHCl₃

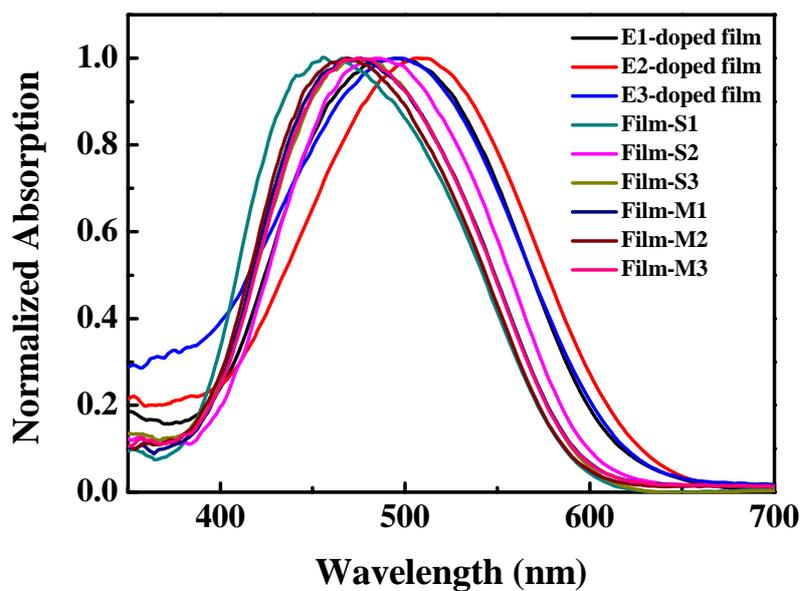
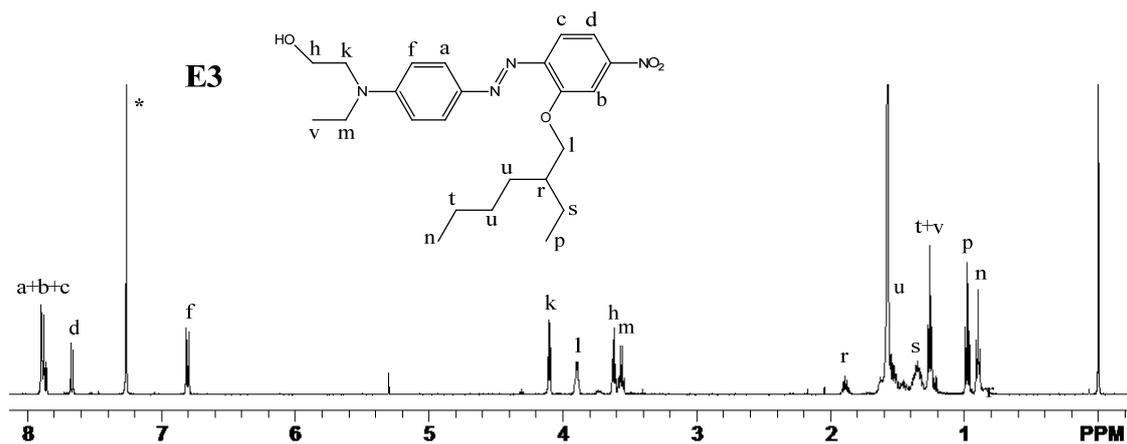
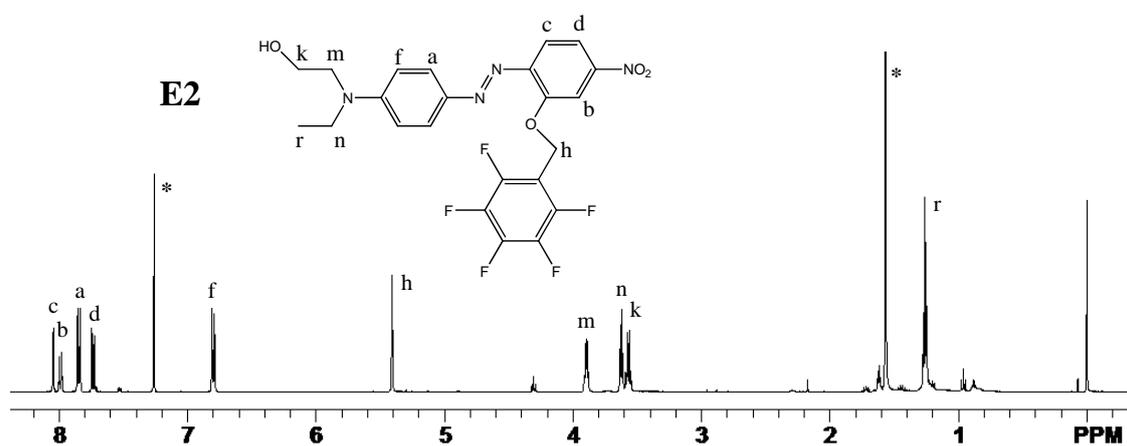


Figure S2 UV-visible absorption spectra of films



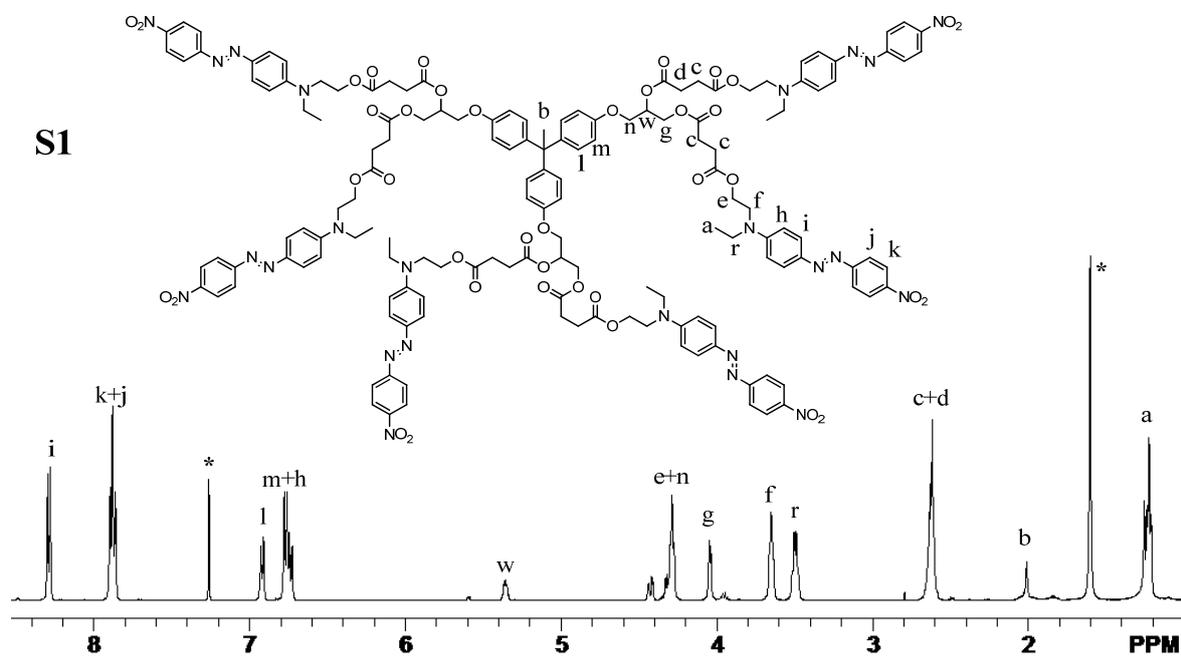


Figure S5 ^1H NMR spectra of six-branched chromophore **S1** in CDCl_3 (the signal marked with * is caused by the solvents)

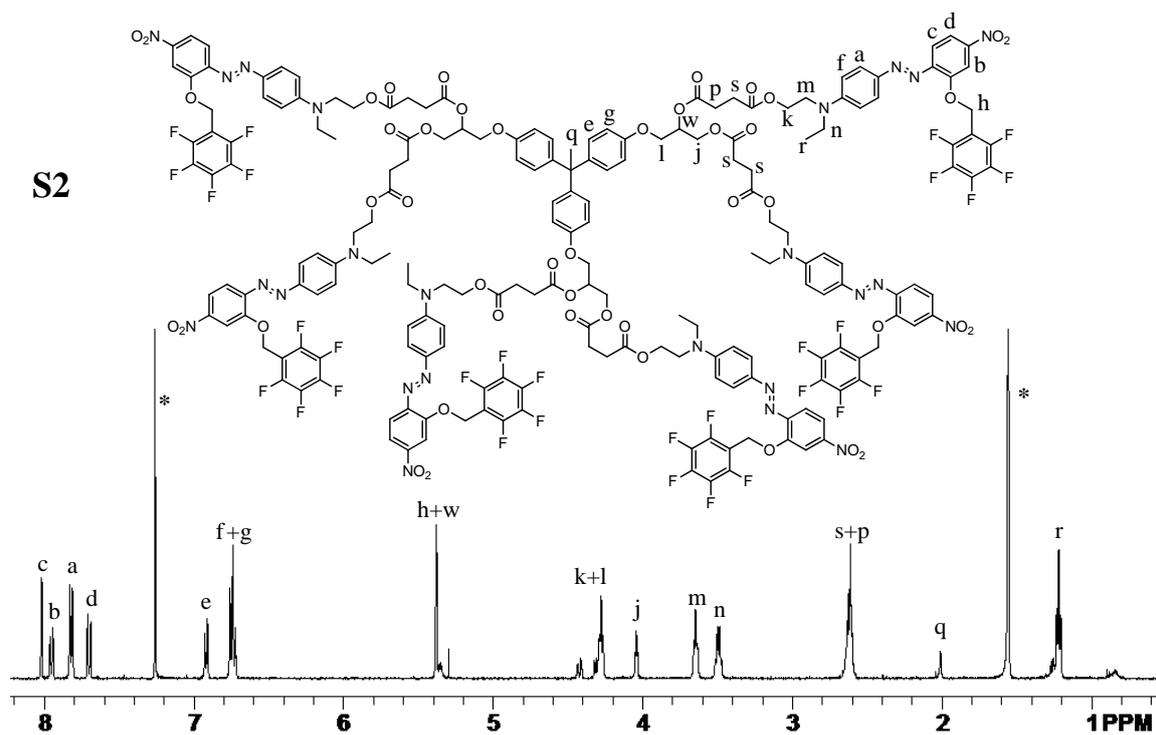


Figure S6 ^1H NMR spectra of six-branched chromophore **S2** in CDCl_3 (the signal marked with * is caused by the solvents)

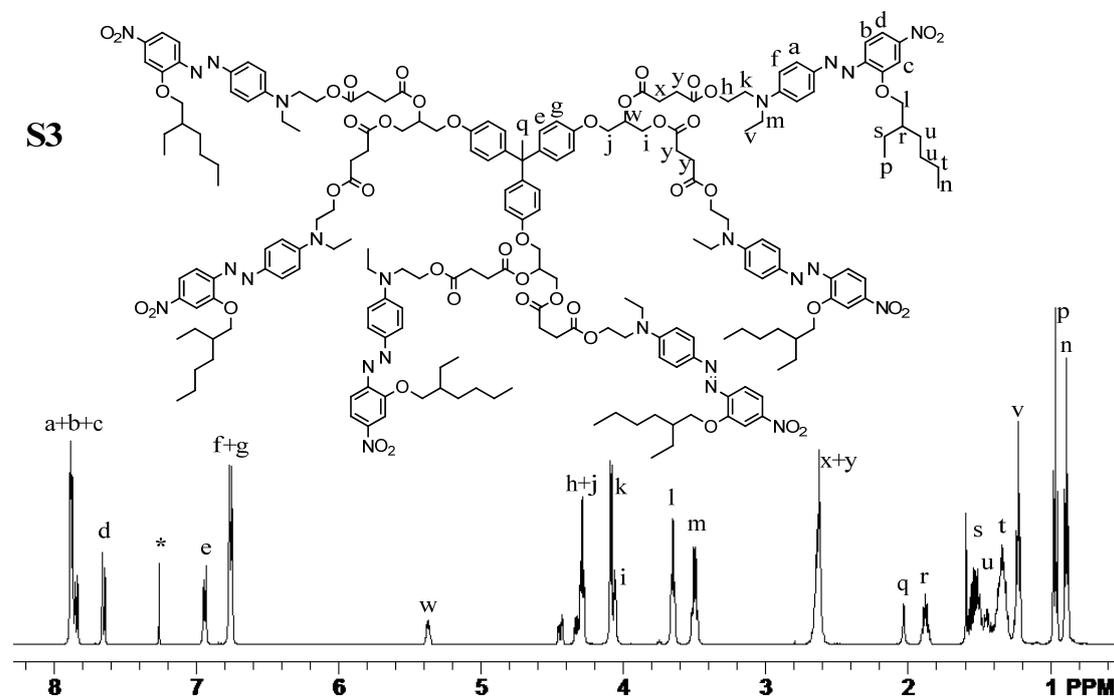


Figure S7 ^1H NMR spectra of six-branched chromophore **S3** in CDCl_3 (the signal marked with * is caused by the solvents)

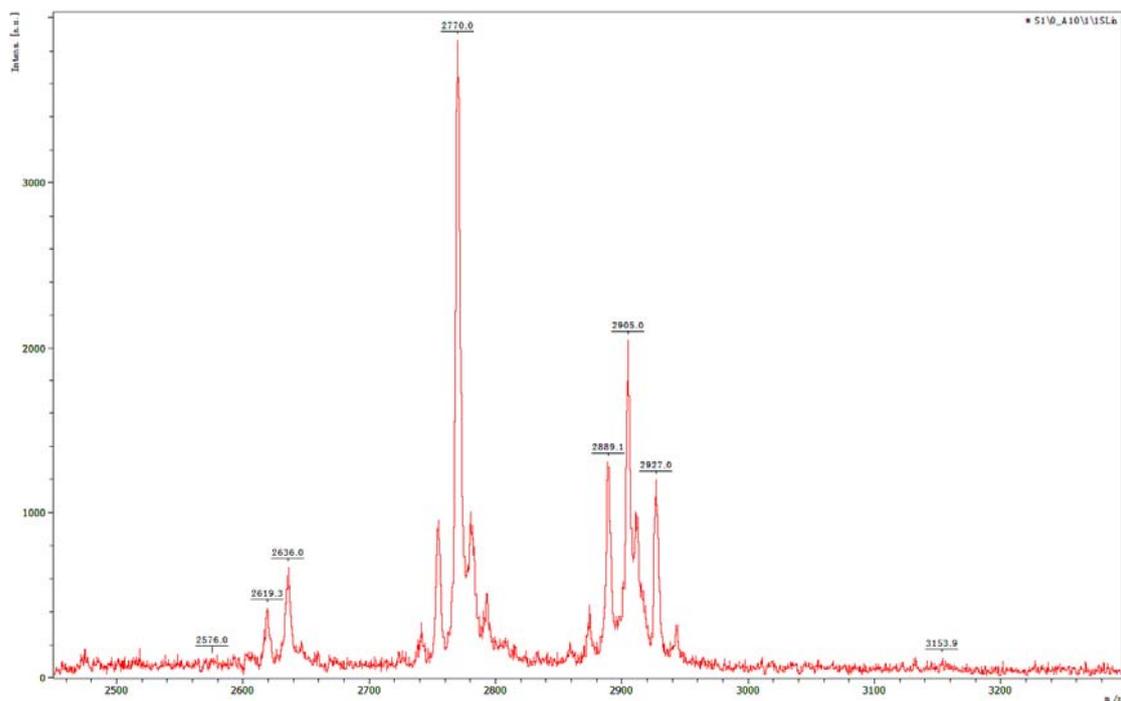


Figure S8 MALDI-TOF MS spectra of six-branched chromophore **S1**

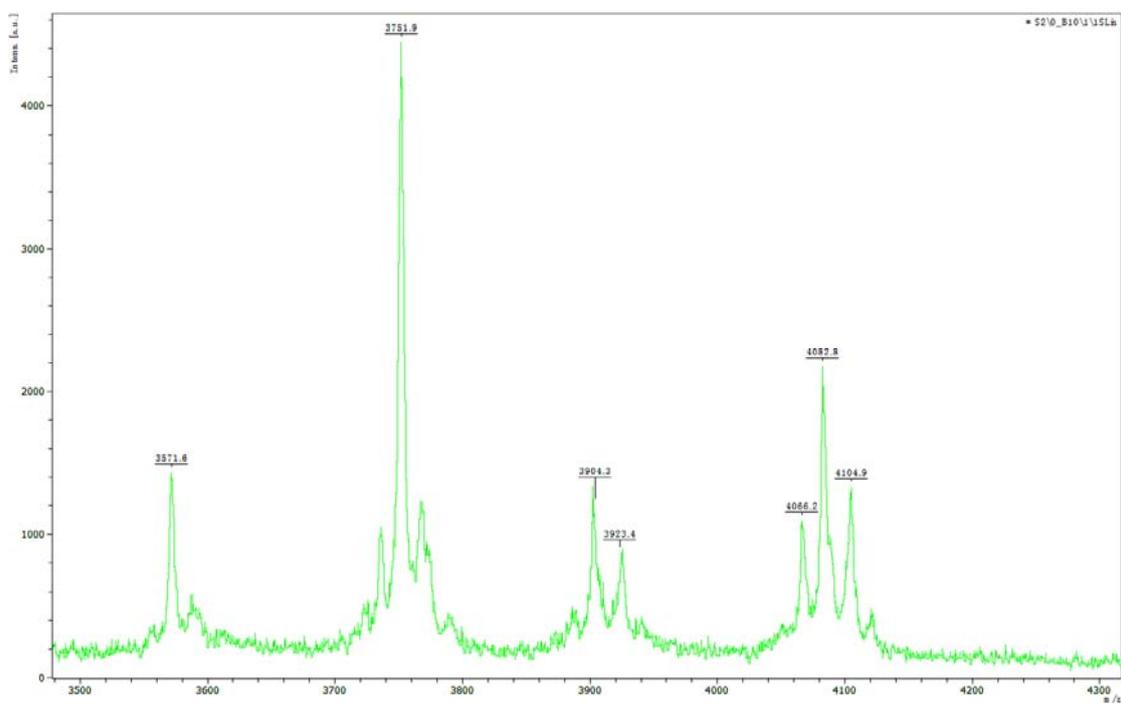


Figure S9 MALDI-TOF MS spectra of six-branched chromophore **S2**

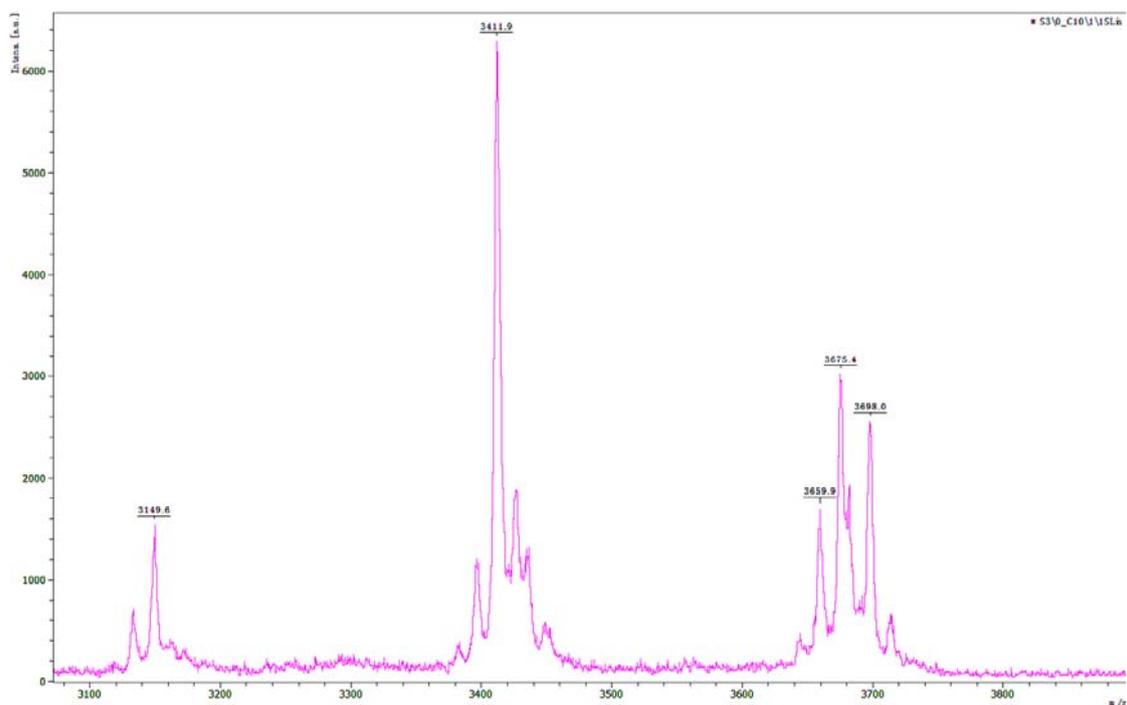


Figure S10 MALDI-TOF MS spectra of six-branched chromophore **S3**

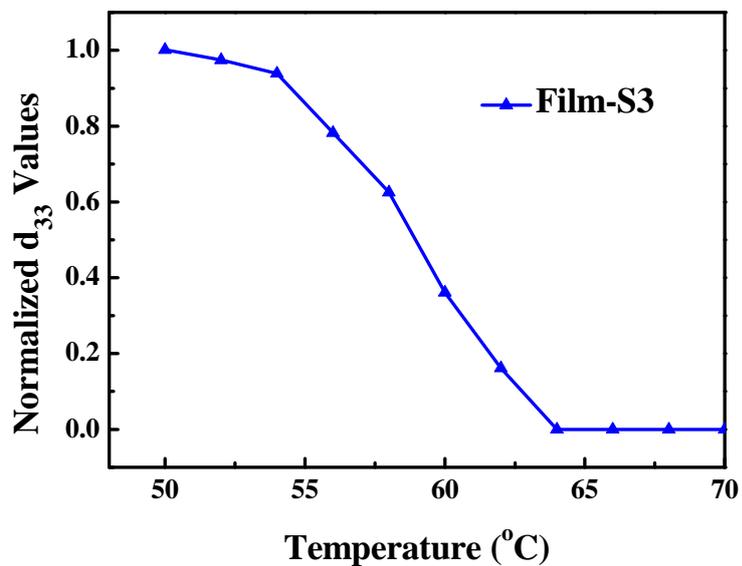


Figure S11 Decay of the normalized d_{33} values as a function of temperature for **Film-S3**.