

SUPPLEMENTARY INFORMATION

Photochromism of a dithienylethene and indolino-oxazolidine hybrid one-molecule

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Figure S1. ¹H NMR spectrum of the colourless form **1a** in deuterated chlorobenzene ($C=6.58 \times 10^{-3}$ mol.L⁻¹)

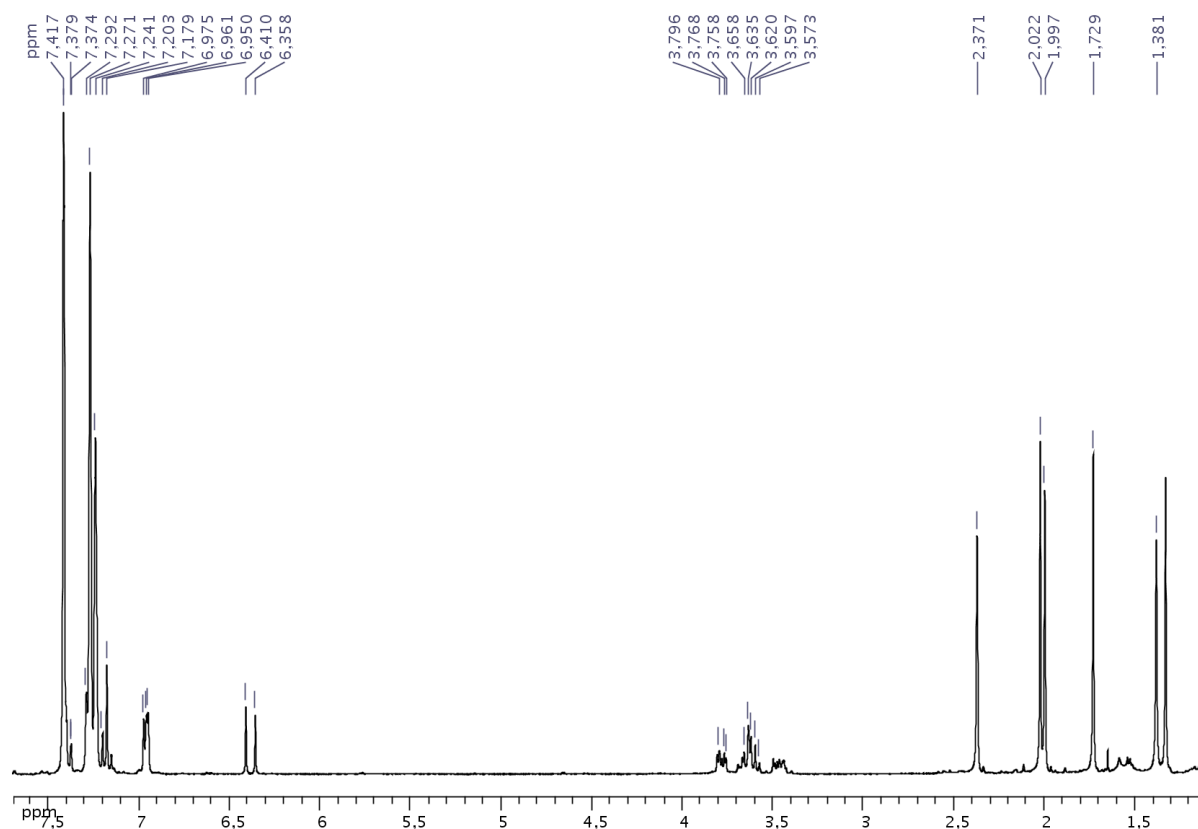


Figure S2. ^1H NMR spectrum of the mixture of **1a** (30%) and **1b** (70%) in deuterated chlorobenzene after an irradiation at 313 nm

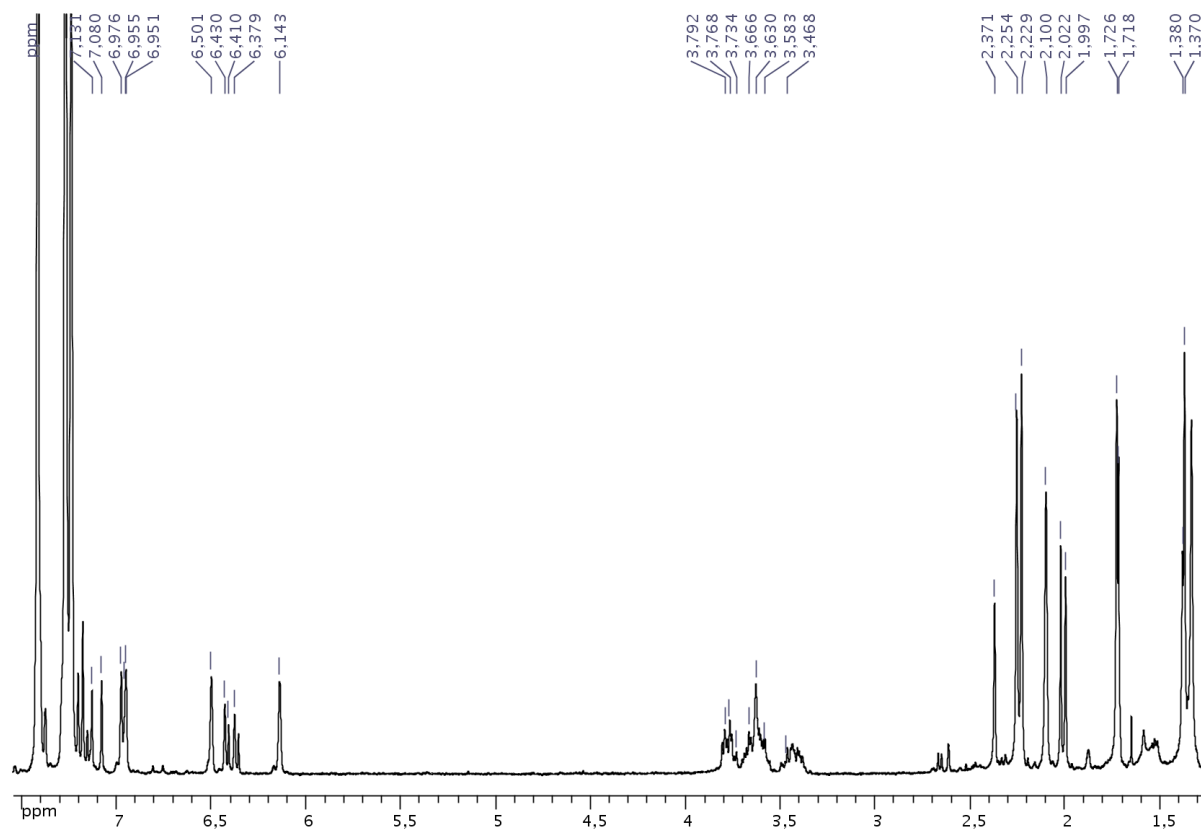


Figure S3. Evolution of the proportion of **1a** and **1b** in acetonitrile among irradiation at 254 nm, pink : **1a** and blue : **1b**.

