SUPPLEMENTARY INFORMATION

Subtle Structural Changes in Octupolar Merocyanine Dyes Influence the Photosensitized Production of Singlet Oxygen

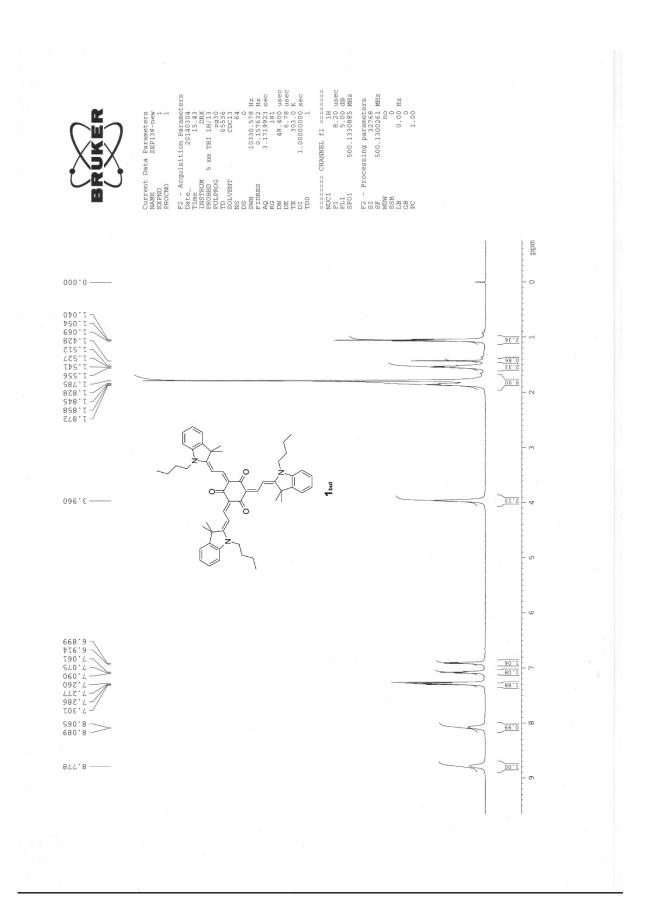
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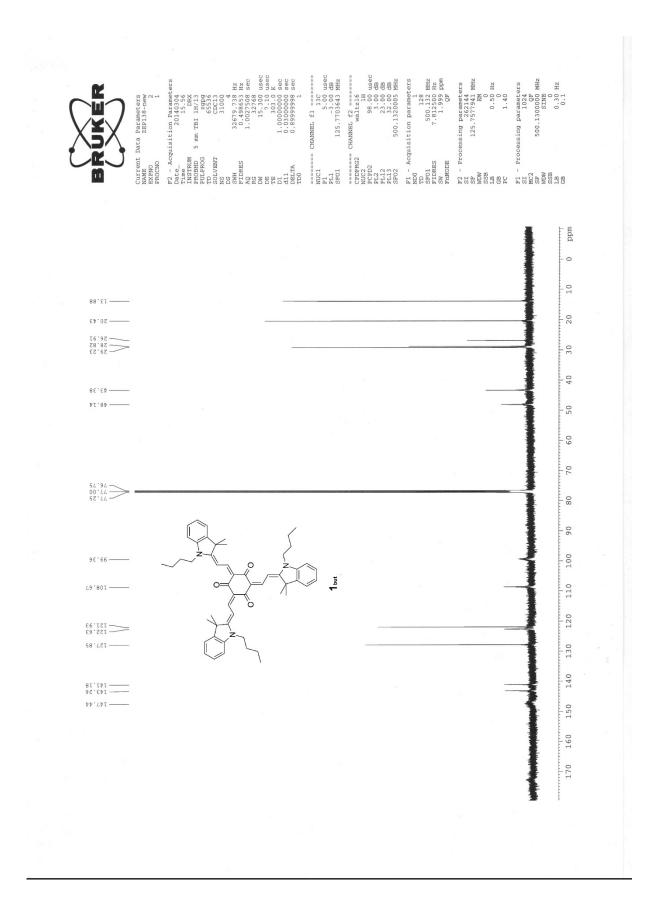
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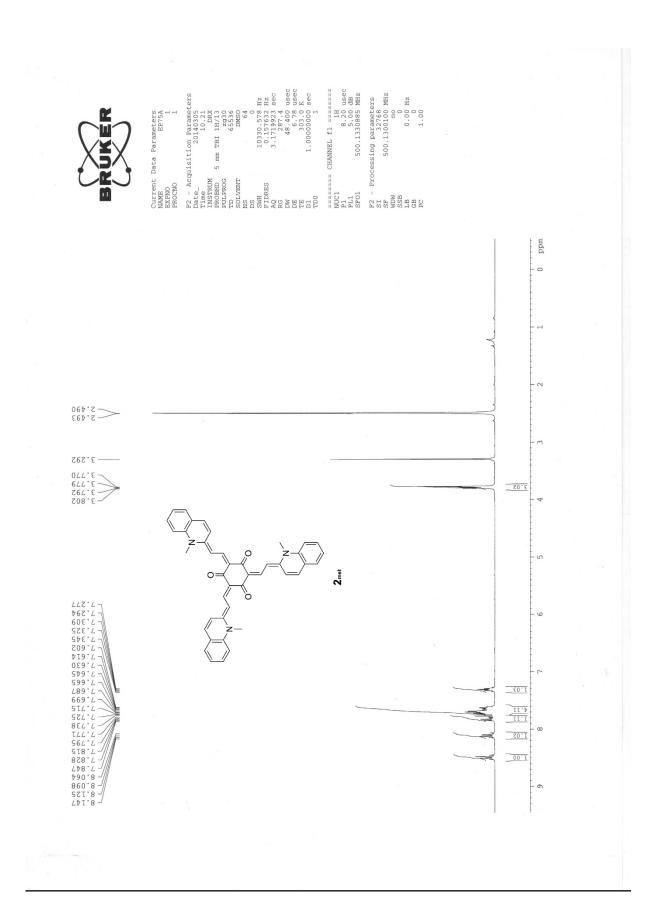
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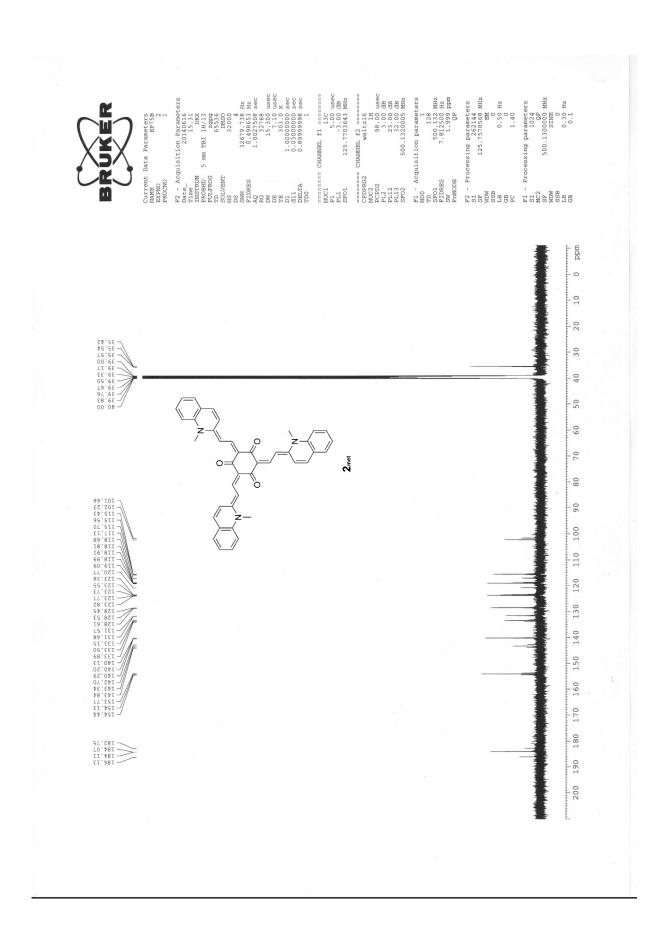
 1 H and 13 C NMR spectra for merocyanine dyes $\mathbf{1}_{but}$ and $\mathbf{2}_{met}$ pages S2-S5 2D NOESY experiment for $\mathbf{1}_{but}$ pages S6-S7 Crystal Structure for $\mathbf{1}_{met}$ page S8

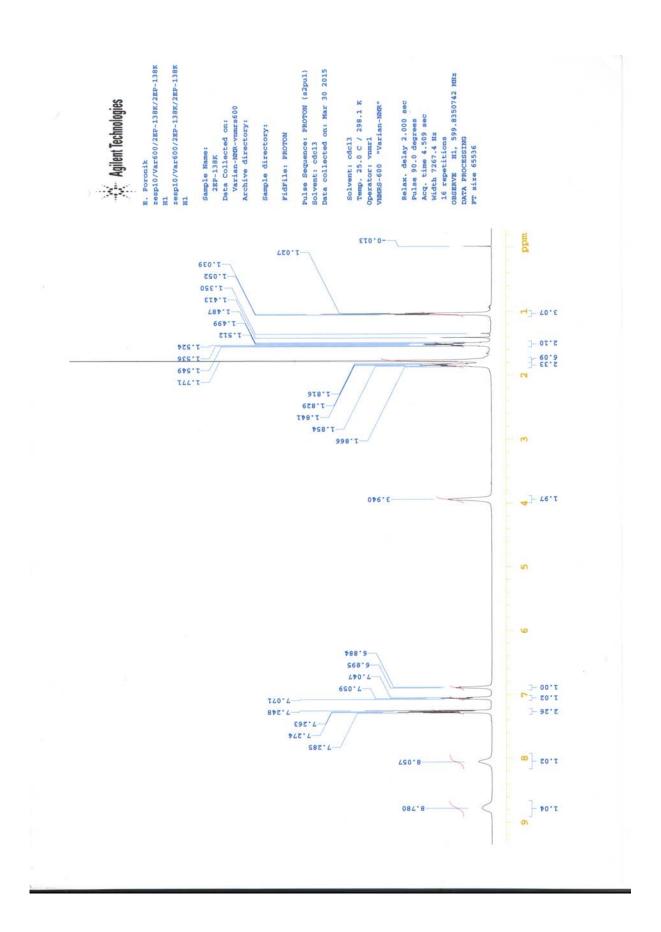
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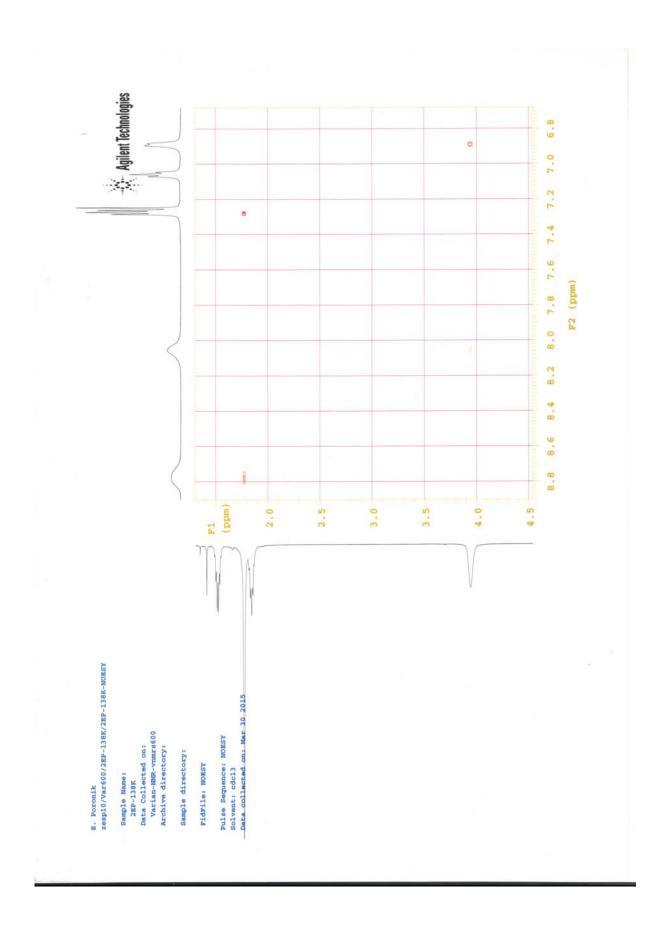












Crystallographic Data for 1_{met} :

X-ray diffraction analysis was performed on $\mathbf{1}_{met}$ (see below). The structure was deposited (CCDC 1057779). It clearly resolves the configuration of double bonds as all-E isomer.