

Electronic Supplementary Information for
Intermolecular hydrogen bonding controlled stereoselective photocycloaddition of
vinyl ethers to 1-cyanonaphthalenes
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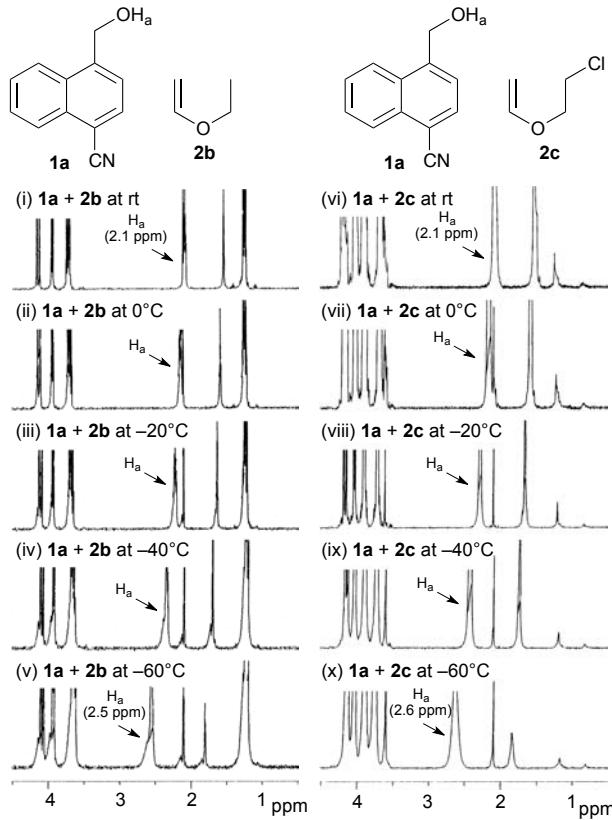


Figure S1. Variable-temperature ^1H NMR spectra of a mixture of **1a** and **2b**, and that of **1a** and **2c** in CD_2Cl_2 .

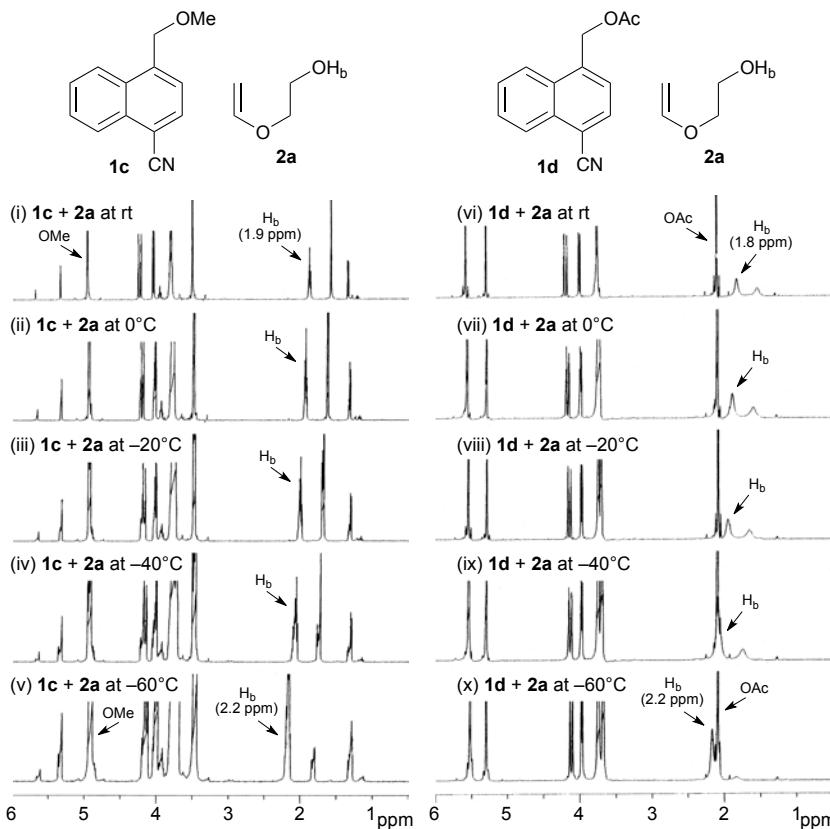


Figure S2. Variable-temperature ^1H NMR spectra of a mixture of **1c** and **2a**, and that of **1d** and **2a** in CD_2Cl_2 .

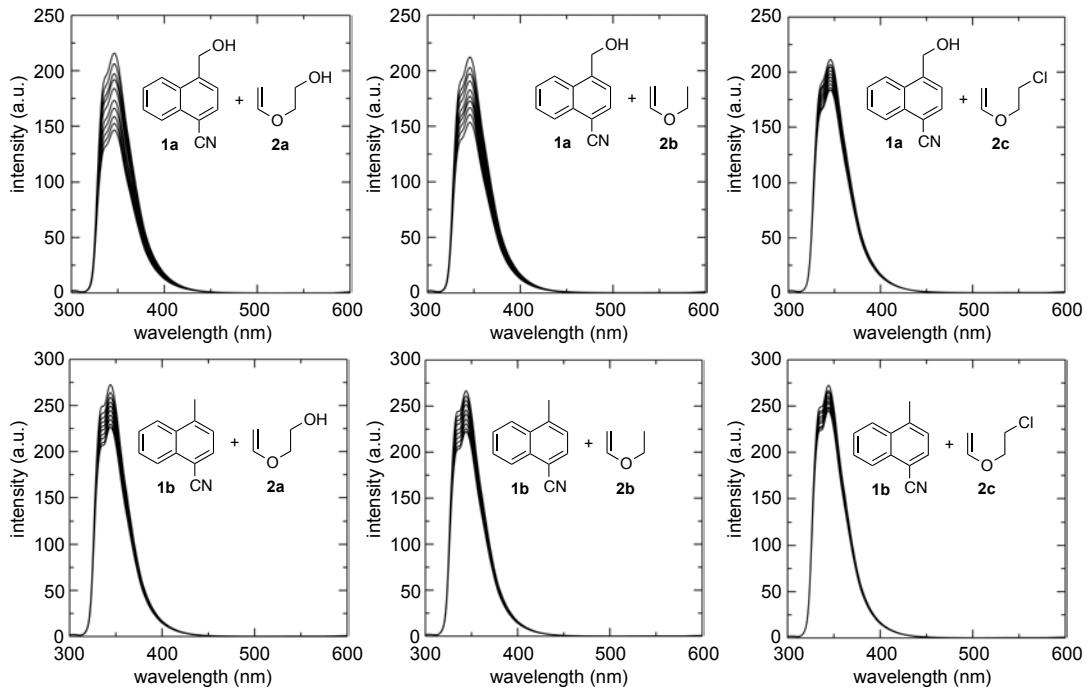


Figure S3. Fluorescence quenching experiments of **1a-b** by **2a-c** ($[1\text{a-b}] = 1 \times 10^{-4}$ M in benzene).

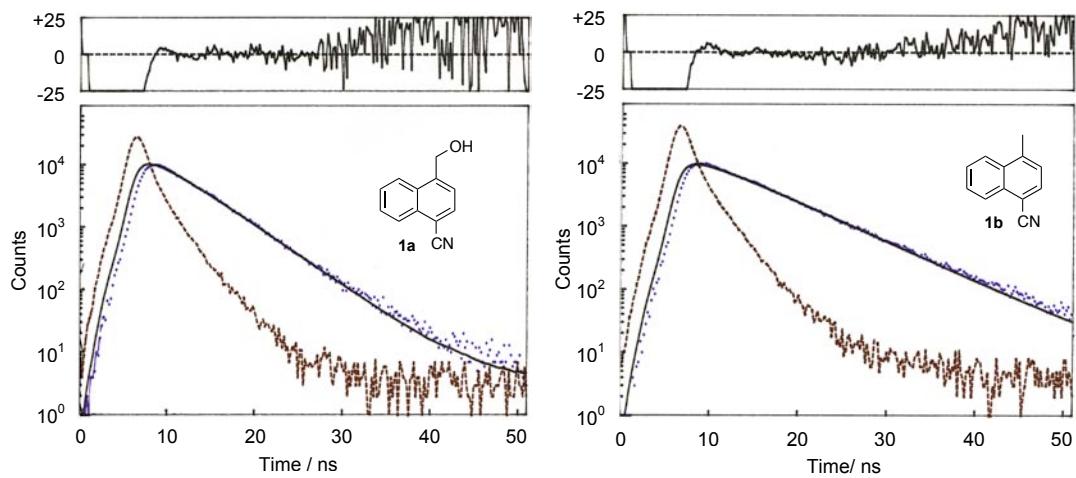


Figure S4. Fluorescence decay of **1a** (left) and **1b** (right) in benzene.