Supplementary Material (ESI) for Chemical Communications

Engineering cocrystal and polymorph architecture *via* pseudoseeding

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Supplementary Information

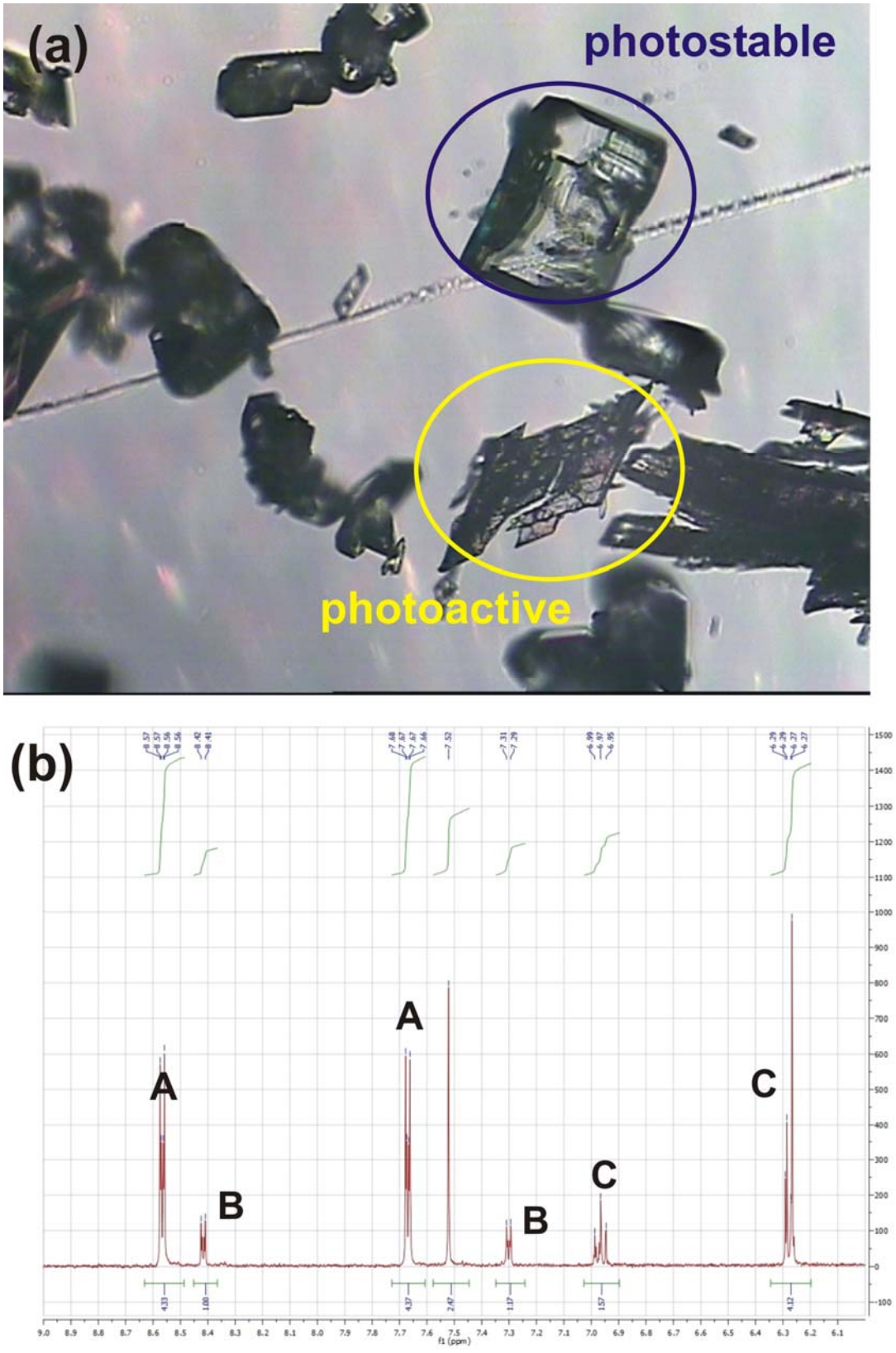

Figure S1. Optical image and ^{1}H NMR spectrum (solvent CD_3OD) of a sample of the photostable polymorph of (res).(4,4'-bpe) prepared by pseudoseeding after 48 hours irradiation at 350 nm. NMR signals labeled A, B and C correspond to pyridine group hydrogen atoms of bpe (in photostable polymorph), bpe photodimer (from impurities of the photoactive polymorph) and res, respectively. In this particular case, the peak integrations suggest 82-83% purity of the photostable polymorph.

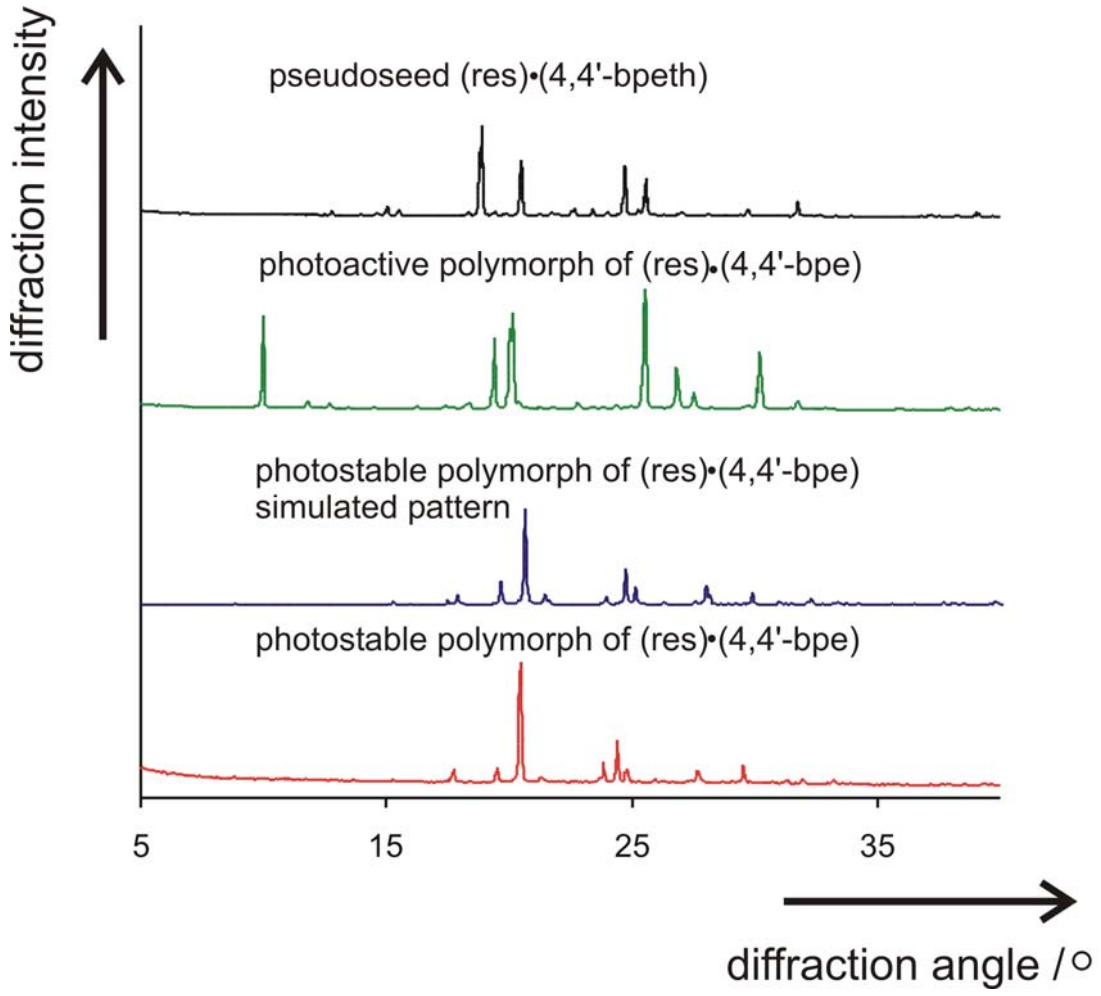

Figure S2. Overlay of measured PXRD patterns for the (res)·(4,4'-bpeth) pseudoseed, photoactive, and photostable polymorphs of (res)·(4,4'-bpe) and simulated pattern for the photostable (res)·(4,4'-bpe) polymorph.