

FIGURE S2: ^1H -NMR spectrum of the functionalized block copolymer POC 1 (characteristic peaks are labelled, integrated and assigned); recorded at 500 MHz in DMSO-d_6

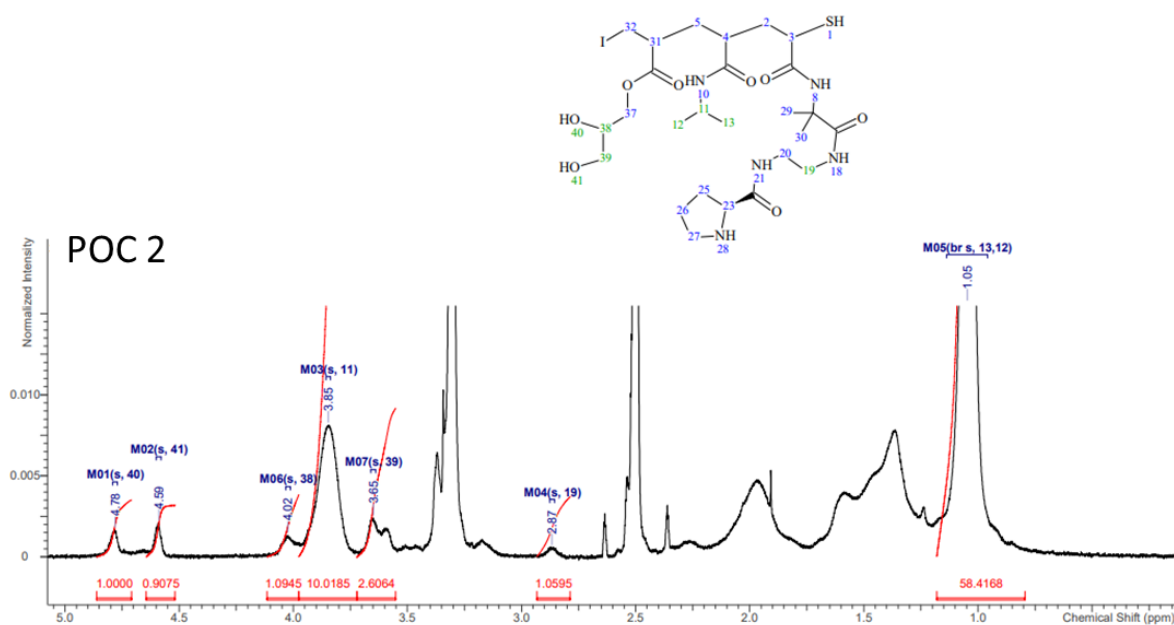


FIGURE S3: ¹H-NMR spectrum of the functionalized block copolymer POC 2 (characteristic peaks are labelled, integrated and assigned); recorded at 500 MHz in DMSO-d₆

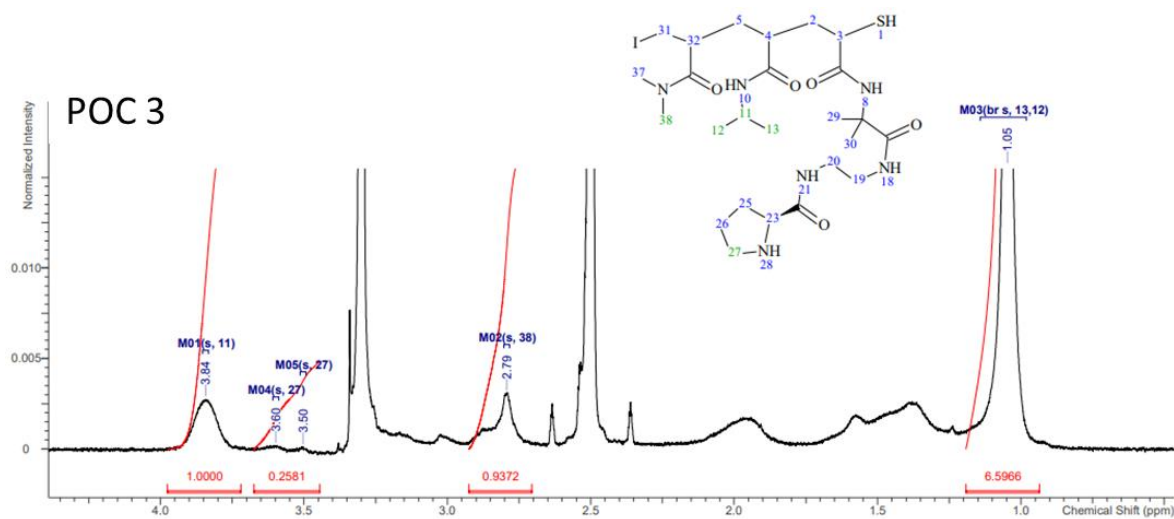


FIGURE S4: ¹H-NMR spectrum of the functionalized block copolymer POC 3 (characteristic peaks are labelled, integrated and assigned); recorded at 500 MHz in DMSO-d₆

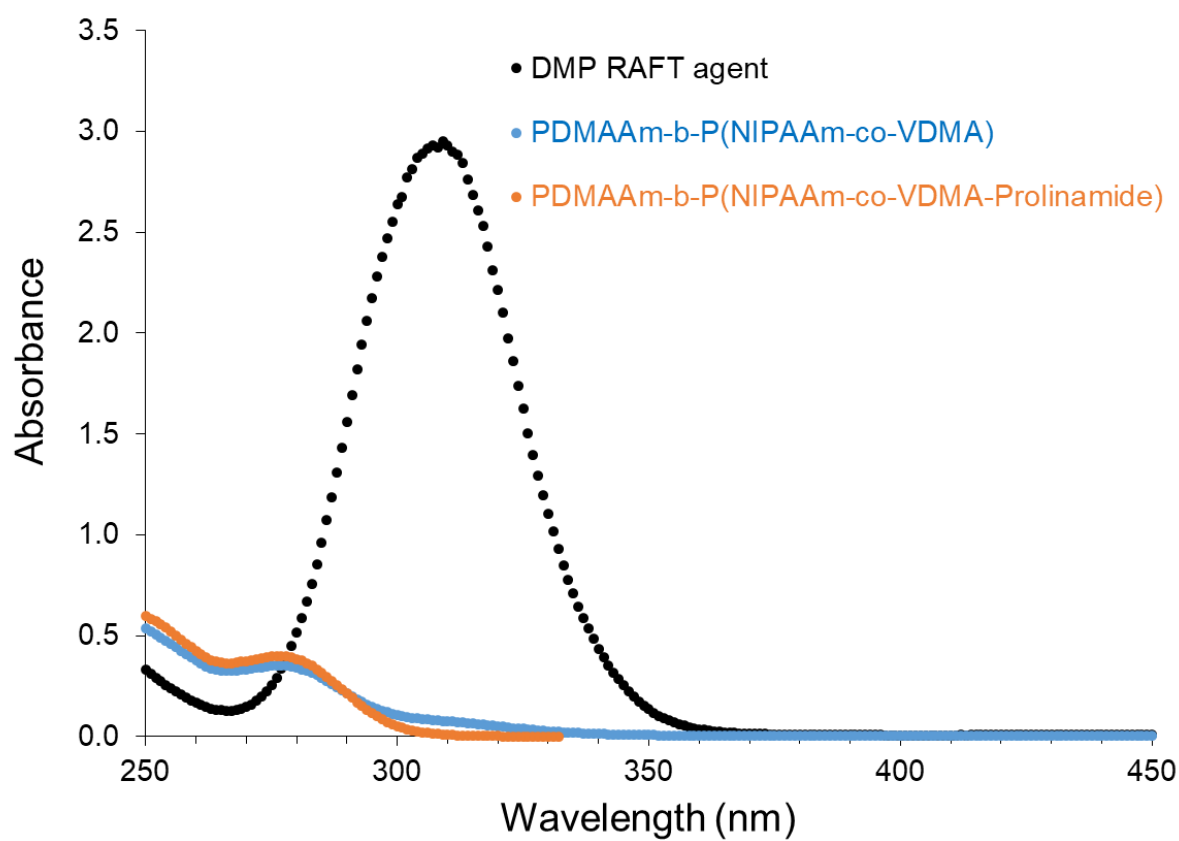


FIGURE S5: UV/VIS spectra of the DMP RAFT agent and the PDMAAm-b-P(NIPAAm-co-VDMA) block copolymer before and after attachment of the prolineamide organocatalyst (solvent: methanol)