

Figure S1: ^{13}C NMR spectra of vinyl-Ph5FQPhO-diEH-PDI.

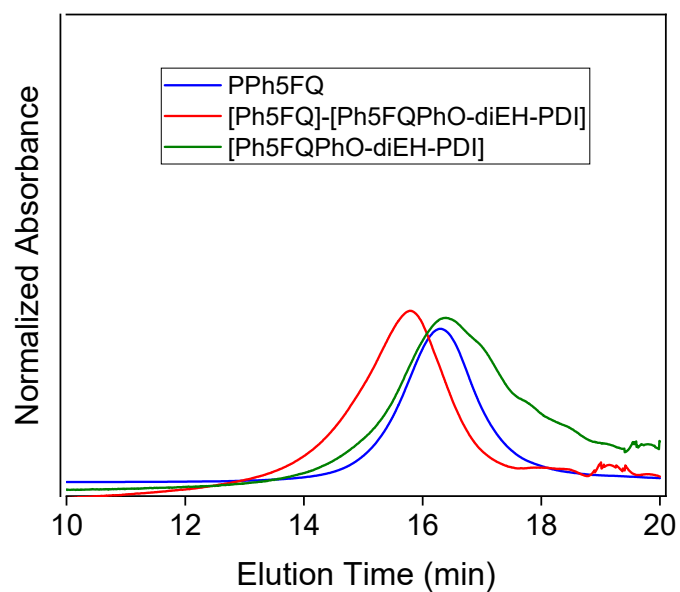


Figure S2. GPC traces of the precursor homopolymer PPh5FQ (black line), the [Ph5FQPhO-diEH-PDI]-[Ph5FQ] copolymer (red line) and of the [Ph5FQPhO-diEH-PDI] homopolymer (green line), using CHCl_3 as eluent at a flow rate of 1 mL/min with the UV detector set at 254nm, at 25°C.

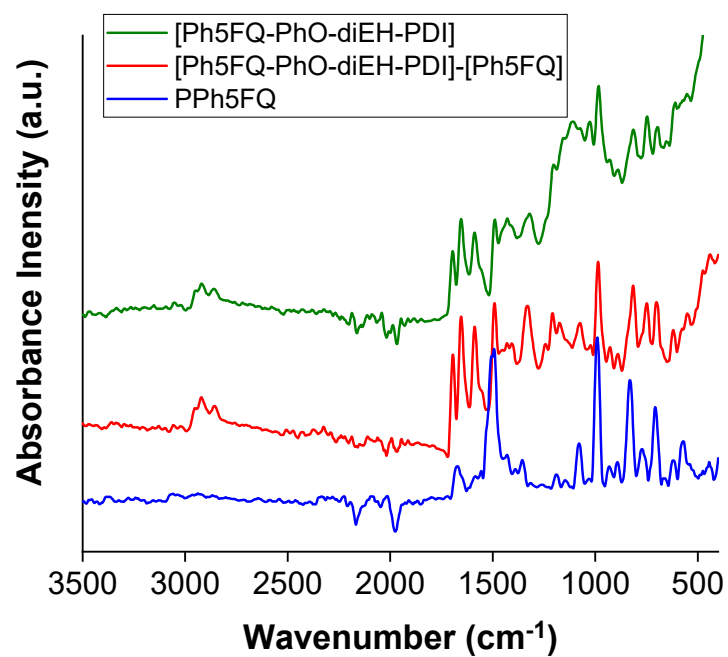


Figure S3. ATR spectra of the precursor homopolymer PPh5FQ, of the [Ph5FQPhO-diEH-PDI]-[Ph5FQ] copolymer and of the [Ph5FQPhO-diEH-PDI] homopolymer.