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Novel Photolabile Crosslinkers Based on O-Acyloxime Moiety

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Fig. S1. ¹H NMR spectra (CDCl₃) of DBzM (upper) and TBzM (lower).



Fig. S2. ¹³C NMR spectra (CDCl₃) of DBzM (upper) and TBzM (lower).



Fig. S3. MS spectra of DBzM. a) full MS , b) MSMS of peak at m/z=679.2759in a, and c) MSMS of a peak at m/z=1007.4191 in a)



Fig. S4. MS spectra of TBzM. a) full MS , b) MSMS of peak at m/z=929.3714 in a), and c) MSMS of a peak at m/z=1382.5640 in a)



Fig. S5. TG/DTA profiles of a) DBzM and b) TBzM with heating rate at 10 K/min under N₂.



Fig. S6. SEC profiles of a) pMA before irradiation, and soluble fractions of b) pMA, c) DBzM-MA, and d) TBzM-MA after 4.5 J/cm²-irradiation at 254 nm. Detector: RI, eluent: THF.