Supporting Information

Photosensitization of Nanoparticulate TiO₂ Using Re(I)-polypyridyl Complex: Studies on Interfacial Electron Transfer in Ultrafast Time Domain

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1. FT-IR spectrum of 1

Figure S1: FT-IR spectrum of 1.

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2. Mass Spectrum of 1

![Mass Spectrum of 1](image)

Figure S2: ESI-MS Spectrum of 2.
3. $^1$H NMR spectrum of 1

Figure S3: Partial 200 MHz $^1$H NMR spectrum of 1 in $d_6$-dmso.