

## Supporting Information

For

### **Silole-spaced Triarylamine Derivatives as Highly Efficient Organic Sensitizers in Dye-Sensitized Solar Cells (DSSCs)**

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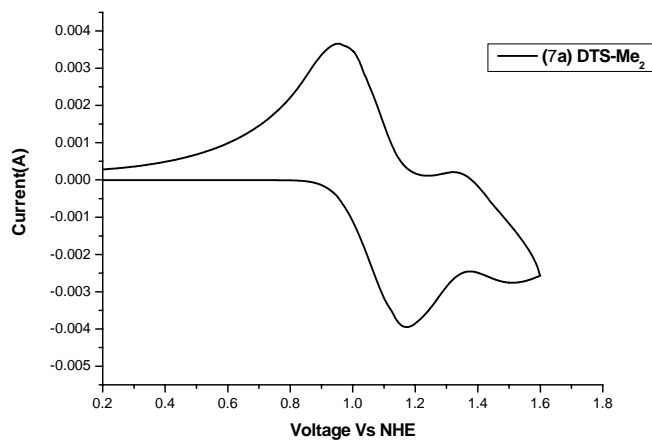


Figure S1. Cyclic voltammetry of **7a** dye attached to a nanocrystalline TiO<sub>2</sub> film deposited on conducting FTO glass.

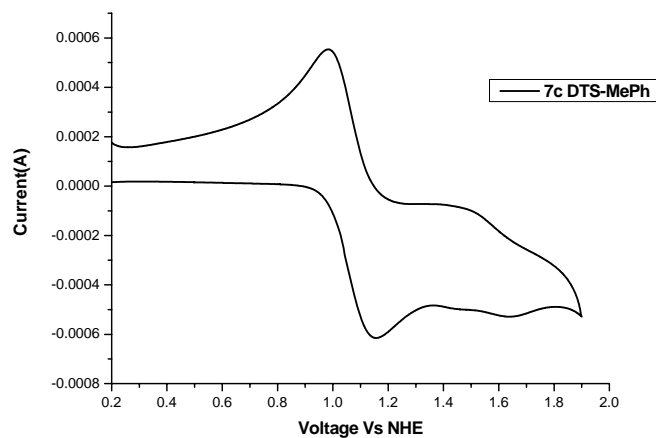


Figure S2. Cyclic voltammetry of **7c** dye attached to a nanocrystalline TiO<sub>2</sub> film deposited on conducting FTO glass.

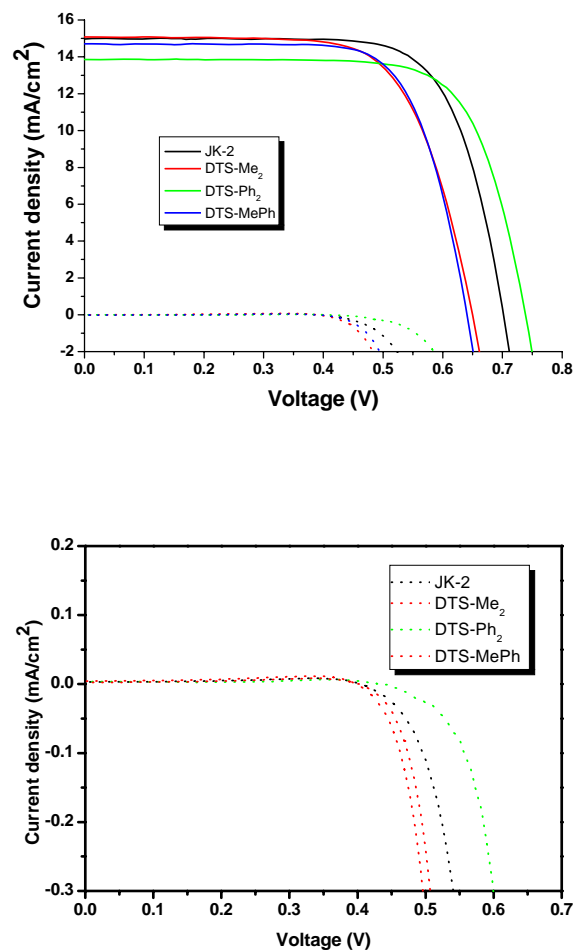


Figure S3. A photocurrent voltage curve obtained with a DSSC based on **7a** (red line), **7b** (green line), **7c** (blue line) and **JK-2** (black line) under AM 1.5 radiation. The dark current/bias potential relationship is shown as dotted curves