

# Solar-Powered Photodegradation of Pollutant Dyes Using Silver-Embedded Porous TiO<sub>2</sub> Nanofibers

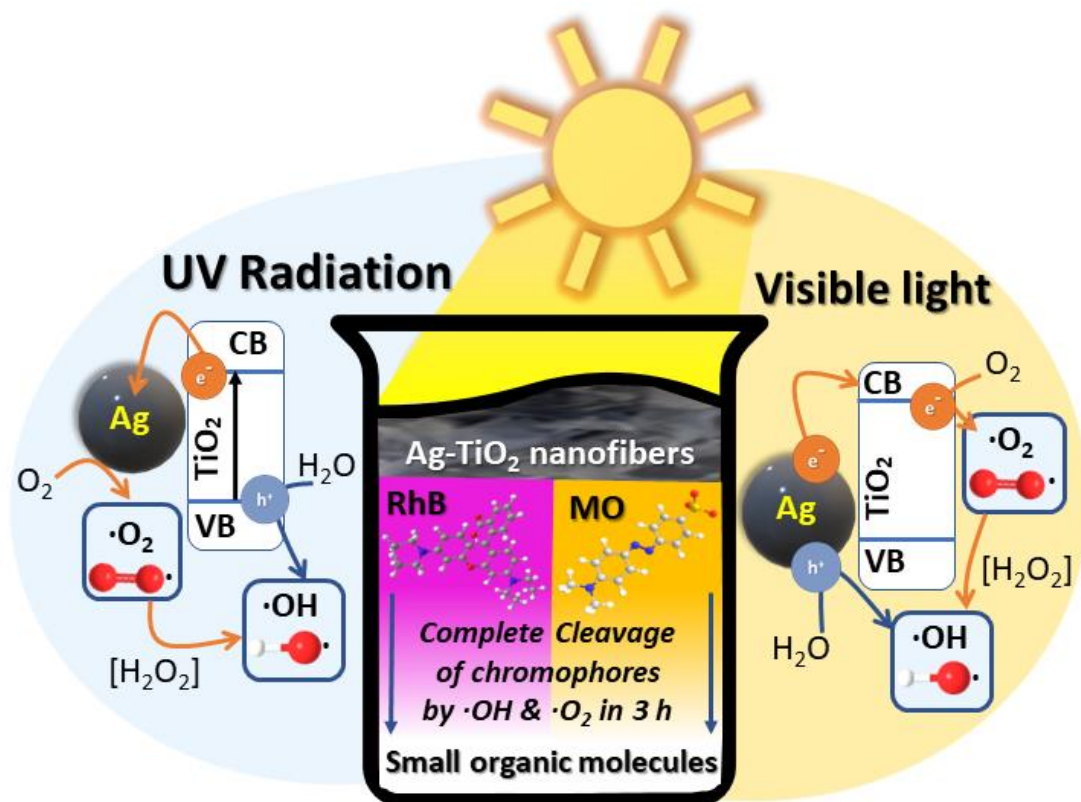
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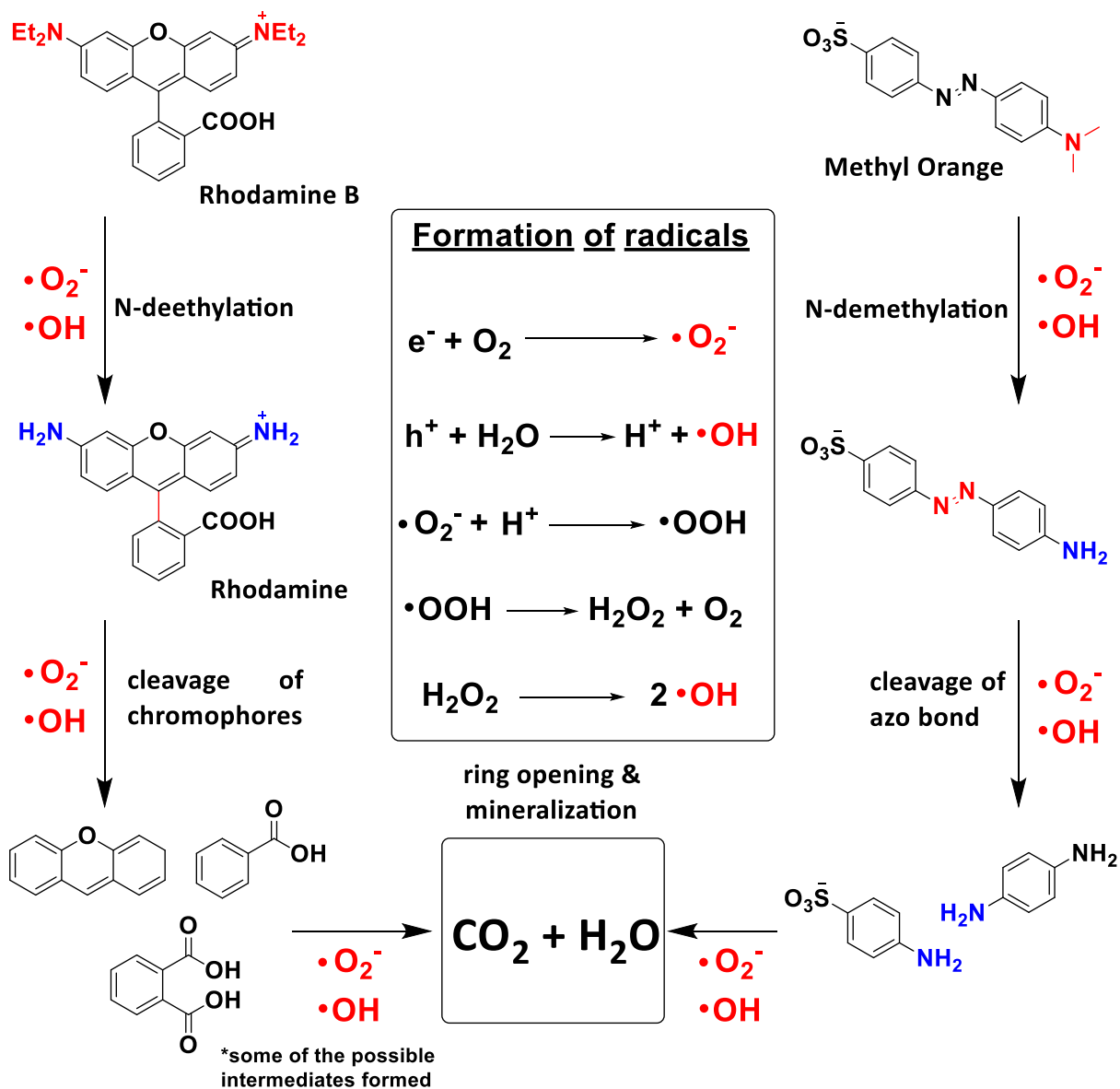
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**Figure S1.** Schematic overview of the solar powered photocatalytic degradation of RhB and MO dyes with Ag-TiO<sub>2</sub> nanofibers as the photocatalyst.



**Figure S2.** Proposed photodegradation pathway for RhB and MO dyes by  $\cdot OH$  and  $\cdot O_2^-$  radicals that were generated by electron-hole pairs in Ag-TiO<sub>2</sub> nanofibers.