

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1165	8-Methoxypsoralen	e <sub>aq</sub> <sup>-</sup> + 8-MOP → 8-MOP <sup>•-</sup>		2.0 × 10 <sup>10</sup>	p.r.; D.k. at 700 nm in soln. contg. 5 × 10 <sup>-2</sup> mol L <sup>-1</sup> glucose.	80R035