

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1224	-Methylstyrene	e _{aq} ⁻ + C ₆ H ₅ C(CH ₃)=CH ₂ →	5.5	3.0 × 10 ⁹	p.r.; D.k. at 720 nm.	77A236