

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
233	1,4-Benzoquinone	H [•] + Q → 4-HOC ₆ H ₄ O [•]	1.9	8.3 × 10 ⁹	p.r.; P.b.k. at 410 nm.	710619