

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
992	p-Nitroacetophenone	.OH + PNAP → PNAP-OH		5.1 × 10 <sup>9</sup>	Average of 2 values.	
			6.5	3.3 × 10 <sup>9</sup>	p.r.; P.b.k. at 410 nm.	77A220
			6.6	2.8 × 10 <sup>9</sup>	p.r.; P.b.k. at 400 nm.	761017