

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
973	Naphthalene	$\cdot\text{OH} + \text{C}_{10}\text{H}_8 \longrightarrow \text{C}_{10}\text{H}_8\text{OH}$	$5 \times 10^9$ 7		P.r.; P.b.k. at 325 nm. $1.2 \times 10^{10}$	80N019 P.r.; P.b.k. at 325 nm.