

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1132	Rhodamine B	. OH + Rh B $\longrightarrow$		$2.5 \times 10^{10}$ $\sim 9 \times 10^9$	p.r.; C.k.; rel. to $k(. \text{OH} + \text{tert-BuOH})$ . p.r.; D.k. at 530 nm as well as p.b.k. at 460 nm.	82A347 670239