

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
926	Methylene Blue	$\cdot\text{OH} + \text{MB}^+ \longrightarrow \text{OH}^- + \cdot\text{MB}^{2+}$		$2.1 \times 10^{10}$	$\gamma$ -r.; C.k.; obs. $G(-\text{MB}^+)$ ; rel. to $k(\cdot\text{OH} + \text{MeOH})$ .	710682