

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1366	2-Pyridinedoxime, N-methyl-	$\text{e}_{\text{aq}}^- + \text{HON}=\text{CHC}_5\text{H}_4\text{N}^+\text{CH}_3 \longrightarrow$	6.5	$8 \times 10^9$	p.r.; D.k. at 600 nm; counterion $\text{Cl}^-$ ; $pK = 5, 6$ and 12.7 for electron adduct [761182].	81A417