

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1077	6-Hydroxy-5-nitrothymine, conjugate base	$\text{e}_{\text{aq}}^- + \text{TNO}_2(\text{O}^-) \longrightarrow \text{TNO}_2(\text{O}^-)$		1.6×10^{10}	p.r.; C.k.; obs. formn. of $\cdot\text{SO}_4^-$ at 465 nm; rel. to $k(\text{e}_{\text{aq}}^- + \text{S}_2\text{O}_8^{2-})$.	80A210