

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
125	Pentaammine(2-nitrobenzoato)cobalt(III) ion	$\text{e}_{\text{aq}}^- + \text{o-O}_2\text{NC}_6\text{H}_4\text{CO}_2\text{Co}(\text{NH}_3)_5^{2+}$		8×10^{10}	p.r.; D.k.	771027