

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
22	Tris(ethylenediamine)cobalt(III) Ion	$\text{H}^\cdot + \text{Co(en)}_3^{3+} \longrightarrow \text{Co(en)}_3^{2+}$	3.5	6×10^5	e.d.; Detd. from dose rate of H atoms and amount of redn. product.	719218