

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
26	Tetraamminedibromocobalt(III) Ion	$\text{H}^\bullet + \text{Co}(\text{NH}_3)_4\text{Br}_2^+ \longrightarrow$	3.5	5.5×10^8	e.d.; Detd. from dose rate of H atoms and amount of redn. product.	730517