

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
24	Bisaquabis(diethylenetriamine)cobalt(III) Ion	$\text{H}(\text{III})\text{Co}(\text{dien})_2(\text{H}_2\text{O})_2^{3+} \longrightarrow$	3.5	$7.7 \times 10^7$	e.d.; Detd. from dose rate of H atoms and amount of redn. product.	730517