

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
28	trans-Dibromobis(diethylenetriamine)cobalt(III) ion	$\text{H}^\cdot + \text{trans-Co(dien)}_2\text{Br}_2^+ \longrightarrow$	3.5	$4.1 \times 10^8 \text{ }^a$	e.d.; Detd. from dose rate of H atoms and amount of redn. product.	730517