

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
33	trans-Dichlorobis(diethylenetriamine)cobalt(III) Ion	H· + trans-Co(dien) ₂ Cl ₂ ²⁺ →	3.5	1.4 × 10 ⁸	e.d.; Detd. from dose rate of H atoms and amount of redn. product.	730617