

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
37	trans-Bis(diethylenetriamine)difluorocobalt(III) Ion	$\text{H}^\bullet + \text{trans-Co(dien)}_2\text{F}_2^+ \longrightarrow$	3.5	4.6×10^6	e.d.; Detd. from dose rate of H atoms and amount of redn. product.	730517