

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
36	Bis(ethylenediamine)difluorocobalt(III) Ion	$\text{Co(en)}_2\text{F}_2^+ \longrightarrow$	3.5	2.8×10^6	e.d.; Detd. from dose rate of H atoms and amount of redn. product.	719218