

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
65	(2-Mercapto-2-methylpropionato-O,S)bis(ethylenediamine)chromium(III) ion	$\cdot\text{OH} + \text{Cr(en)}_2(\text{SC}(\text{CH}_3)_2\text{CCO}_2)^+ \longrightarrow$	7	8.2×10^8	p.r.; P.b.k. at 420, 410, 345 nm; two transients formed (oxid. at S and C).	761164