

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
225	Titanium(III) Ions	$\cdot\text{OH} + \text{Ti}^{3+} \longrightarrow \text{OH}^- + \text{Ti}^{4+}$	1	1.2×10^9	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	72G240