

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
64	Tris(2,2'-bipyridine)chromium(III) ion	$\cdot\text{OH} + \text{Cr}(\text{bpy})_3^{3+} \longrightarrow \text{Cr}(\text{bpy})_2(\text{bpy}(\text{OH}))^{3+}$		$\sim 1 \times 10^{10}$	p.r.	757415