

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
401	Decammine(dinitrogen)diruthenium(II) Ion	$\text{[Ru(NH}_3)_5\text{]}_2\text{N}_2^{4+} \longrightarrow \text{[Ru(NH}_3)_5\text{]}_2\text{N}_2^{3+}$	6.8–10	3.0×10^{10}	p.r.; D.k. at 680 nm.	82A135