

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
44	Phosphatopentaamminecobalt(III)	$\text{H}^\bullet + \text{Co}(\text{NH}_3)_5\text{PO}_4 \longrightarrow$	1	$< 5.0 \times 10^5$	γ -r.; C.k.; rel. to $k(\text{H}^\bullet + \text{EtOH})$.	660010