

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
45	Bis(diethylenetriamine)cobalt(III) ion	$\cdot\text{OH} + \text{Co}(\text{dien})_2^{3+} \longrightarrow \text{H abstr.}$	4.4	$3.2 \times 10^8$	p.r.; C.k. in Ar-satd. soln.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$	79A003