

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
68	Bis(ethylenediamine)copper(II) ion	$\cdot\text{OH} + \text{Cu(en)}_2^{2+} \longrightarrow \text{Cu}^{\text{II}}(\text{en})_2$	6.5	$3.0 \times 10^9$	p.r.; P.b.k.; at pH 10.2 and 11.2 $k = 5.0 \times 10^9$ and $8.0 \times 10^9$ , resp.	710775