

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
268	3-Carboxamido-2,2,5,5-tetramethylpyrrolidin-1-yloxy	$\text{H}\cdot + \text{NX-s(H)} \longrightarrow \text{NX-s(H)}$	3.9	$5.3 \times 10^9$	p.r.; D.k., decrease in condy. due to protonation of product; soln. contg. $10^{-2}$ mol L <sup>-1</sup> tert-BuOH and $2 - 30 \times 10^{-6}$ mol L <sup>-1</sup> NX-s.	761152