

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
412	tert-Butylamine	$\begin{array}{l} \cdot\text{OH} + (\text{CH}_3)_3\text{CNH}_2 \longrightarrow \\ (\text{CH}_3)_3\text{CNH} + \text{H}_2\text{O} + \\ \cdot\text{CH}_2\text{C}(\text{CH}_3)_2\text{NH}_2 \end{array}$		$6.0 \times 10^9$	p.r.; C.k., extrapolated from pH study; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$ .	710585