

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
42	Aniline	$\text{O}^{\cdot -} + \text{C}_6\text{H}_5\text{NH}_2 \longrightarrow \text{HOC}_6\text{H}_5\text{NH}_2$		$2.3 \times 10^9$	Average of 3 values.	