

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
582	3,5-Dimethoxyphenol	$\cdot\text{OH} + (\text{CH}_3\text{O})_2\text{C}_6\text{H}_3\text{OH} \longrightarrow (\text{CH}_3\text{O})_2\text{C}_6\text{H}_3(\text{OH})_2$	6-7	$2 \times 10^{10}$	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$ .	771087