

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
615	4,4'-(2,3-Dimethyltetramethylene)dicatechol	$\cdot\text{OH} + [-\text{CH}(\text{CH}_3)\text{CH}_2\text{C}_6\text{H}_3(\text{OH})_2]_2 \longrightarrow$		1.5×10^{10}	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \textit{tert}\text{-BuOH})$.	83A387