

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
430	Catechol	$-\text{OH} + 1,2\text{-C}_6\text{H}_4(\text{OH})_2 \longrightarrow$	9	$1.1 \times 10^{10}$	$\gamma$ -r.; C.k.; $pK_a = 9.85$ , rel. to ( $\cdot\text{OH} + \text{RNO}$ ).	79G837