

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
356	Benzenesulfonate Ion	$\cdot\text{OH} + \text{C}_6\text{H}_5\text{SO}_3^- \longrightarrow \text{C}_6\text{H}_5(\text{OH})\text{SO}_3^-$	7	$4.7 \times 10^9$	p.r.; P.b.k. at 315 nm; cor. for (OH + OH) and (H + aromatic).	680304