

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
625	Benzenesulfonate Ion	$\text{e}_{\text{aq}}^- + \text{C}_6\text{H}_5\text{SO}_3^- \longrightarrow \text{C}_6\text{H}_6\text{SO}_3^-$	~ 11	4.0×10^9	p.r.; D.k.; for product detn. see [720107].	640138