

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
357	Benzenesulfonic acid	$\cdot\text{OH} + \text{C}_6\text{H}_5\text{SO}_3\text{H} \longrightarrow$	1	1.6×10^9	Fenton; C.k.; $pK_a = 0.7$; rel. to $k(\cdot\text{OH} + \text{Fe}^{2+})$.	490003