

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
457	Citric acid	$\cdot\text{OH} + (\text{HO}_2\text{CCH}_2)_2\text{COH}(\text{CO}_2\text{H}) \longrightarrow$	1	5.0×10^7	p.r.; C.k.; $pK_a = 3.08, 4.74, 5.40$; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	650387