

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1200	1-Methylimidazole, acid	conjugate e _{aq} ⁻ + C ₃ ImH ⁺ →	6.0	1.0 × 10 ¹⁰	p.r.; D.k. at 700 nm in soln. contg. ~ 1.0 mol L ⁻¹ <i>tert</i> -BuOH at 1 atm. Ar; <i>pK_a</i> = 7.0.	751066