

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1198	O-Methylhydroxylammonium Ion	e _{aq} ⁻ + CH ₃ ONH ₃ ⁺ →	4.5	> 1.9 × 10 ¹⁰	p.r.; D.k. at 700 nm; obs. value, could be ~30% higher; <i>pK_a</i> = 4.6.	710493