

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1184	S-Methylcysteine, negative ion	e _{aq} ⁻ + CH ₂ SCH ₂ CH(NH ₂)CO ₂ ⁻ →	12.2	1.5 × 10 ⁸	p.r.; D.k. at 700 nm in soln. contg. ~0.1 mol l ⁻¹ tert-BuOH; <i>pK_a</i> = 2, 8.8.	730090