

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
967	Methyl sulfide Ion	$\cdot\text{OH} + \text{CH}_3\text{S}^- \longrightarrow \text{OH}^- + \text{CH}_3\text{S}\cdot$	11	6.0×10^9	p.r.; P.b.k.; obs. RSSR ⁻ at 410-420 nm; p <i>K</i> = 10.3.	690553