

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
791	2-Hydroxyethylsulfide Ion	$\cdot\text{OH} + \text{HOCH}_2\text{CH}_2\text{S}^- \longrightarrow \text{OH}^- + \cdot\text{SCH}_2\text{CH}_2\text{OH}$	11	4.0×10^9	p.r.; P.b.k. at 410-420 nm (RSSR ⁻).	690553