

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
795	Cystamine	$\text{e}_{\text{aq}}^- + \text{S}_2(\text{CH}_2\text{CH}_2\text{NH}_2)_2 \longrightarrow [\text{H}_2\text{NCH}_2\text{CH}_2\text{S}]_2^{\cdot -}$	11.1	1.8×10^{10}	p.r.; D.k. at 700 nm in soln. contg. <i>tert</i> -BuOH $\sim 0.1 \text{ mol L}^{-1}$	720388