

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1083	Hydroxyurea	$\text{e}_{\text{aq}}^- + \text{HONHCONH}_2 \longrightarrow [\text{HONHCONH}_2]^-$	6.8	$4.8 \times 10^8$	p.r.; D.k. at 600 nm in deaerated soln. contg. <i>tert</i> -BuOH or 2-PrOH.	80A349