

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
128	Hydrazinium Ion	$\cdot\text{OH} + \text{H}_2\text{NNH}_3^+ \longrightarrow \text{H}_2\text{O} + \cdot\text{N}_2\text{H}_4^+$	6	1.0×10^9	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$	720003