

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
127	Hydrazine	$\cdot\text{OH} + \text{H}_2\text{NNH}_2 \longrightarrow \cdot\text{NHNH}_2 + \text{H}_2\text{O}$	10	1.4×10^{10}	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	720003