

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1197	Thiourea	$\cdot\text{OH} + \text{H}_2\text{NCSNH}_2 \longrightarrow$		$3.9 \times 10^9$	p.r.; P.b.k. at 400 nm; some evidence of 2-step reaction. $k$ could be 2 to 3 times larger.	81A007