

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
626	1,4-Dithiane	$\cdot\text{OH} + \text{C}_4\text{H}_8\text{S}_2 \longrightarrow \text{C}_4\text{H}_8\text{S}_2(\text{OH})$	~ 7	1.8×10^{10}	p.r.; P.b.k. at 350 nm.	771164