

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
537	Thioacetamide	H [•] + CH ₃ CSNH ₂ →	1	6 × 10 ⁹	<i>e.</i> ; esr; Decay of spin polarization, compared with EtOH; rel. to <i>k</i> (H [•] + BzOH).	710040