

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
444	2-Methylpropionic acid	H [•] + (CH ₃) ₂ CHCO ₂ H →	1	2.4 × 10 ⁷	<i>e-r.</i> ; <i>esr</i> ; <i>Decay of spin polarization, compared with 2,2,2-trifluoroethanol (7D); re BzOH</i> .	Z. P. Dole, <i>J. Phys. Chem.</i> 71 , 2700 (1967).