

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
850	Linoleate ion	$\cdot\text{OH} + \text{LCO}_2^- \longrightarrow \text{H abstr} \cdot$		9.0×10^9	Average of 2 values.	
			7	1.1×10^{10}	p.r.; P.b.k. at 280 nm (dienyl radical)	85A182
				7.4×10^{10}	p.r.; C.k. in soln. contg. 10^{-3} mol L ⁻¹ SCN ⁻ and 0.02 mol L ⁻¹ phosphate; $k = 1.0 \times 10^9$ above the CMC; H abstr. at C-11.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	78A263