

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
612	5,5-Dimethyl-1-pyrroline-1-oxyl	.OH + DMPO → DMPO–OH		4.3×10^9	Average of 3 values.	86A472
				3.6×10^9	p.r.; P.b.k.	86A472
			11.0	4.9×10^9	p.r.; C.k.; rel. to $k(.OH + Fe(CN)_6^{4-})$.	84A426
			7	4.3×10^9	p.r.; P.b.k. at 270 nm.	80A048