

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
909	2-O-Methyl-L-ascorbic acid	.OH + 2-CH ₃ AH \longrightarrow	3.6-6.8	2.7×10^9	p.r.; P.b.k. at 360 (A ⁻ by loss of a methyl group) and 290 nm (2-CH ₃ A ⁻).	84A095