

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
910	8-O-Methyl-L-ascorbate Ion	$\cdot\text{OH} + 3\text{-CH}_3\text{A}^- \longrightarrow 3\text{-CH}_3\text{A}^- - \text{OH}$	7.2-9.5	4.8×10^9	p.r.; P.b.k. at 290 nm	84A095