

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
588	2,3-Di-O-methyl-L-ascorbic acid	$\cdot\text{OH} + 2,3-(\text{CH}_3)_2\text{A} \longrightarrow 2,3-(\text{CH}_3)_2\text{A}-\text{OH}$	6.5-6.8	4.2×10^9	p.r.; P.b.k. at 335 nm.	84A095