

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
762	Hexadecyltrimethylammonium bromide	.OH + CTAB →		1.1×10^{10}	p.r.; C.k.; measured Br ₂ ⁻ at 360 nm; concn. < 9 × 10 ⁻⁴ mol L ⁻¹ ; at higher concn. reactivity decreases by factor of > 10; rel. to <i>k</i> (.OH + MeOH).	710001; 710586