

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1187	1,1,3,3-Tetramethylurea	.OH + (CH ₃) ₂ NCON(CH ₃) ₂ →		~ 8 × 10 ⁹	therm.; C.k.; Obs. ethylene generation in H ₂ O ₂ -methional, and methane generation in H ₂ O ₂ -DMSO. Rel. to <i>k</i> (.OH + MeOH) = 8.5 × 10 ⁵ , <i>k</i> (.OH + PhOH) = 1.4 × 10 ¹⁰ as well as EtOH, BuOH, BzO ⁻ and DMSO.	78M373