

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
83	Deuterium	.OH + D ₂ → HDO + D	>2	1.7 × 10 ⁷	Fenton; C.k.; rel. to <i>k</i> (.OH + Fe ²⁺).	590028