

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
74	Deuterium	H [•] + D ₂ → HD + D	2.12	< 2 × 10 ⁴	γ-r.; C.k.; rel. to <i>k</i> (H [•] + Fe ³⁺).	590012