

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
192	Hydrofluoric acid	e _{aq} ⁻ + HF → HF ⁻	5.02	6 × 10 ⁷	X-r.; Calcd. from data in [620021] cor. for I, where HF ₂ ⁻ is 95% of the acid present, and the pK of HF and HF ₂ ⁻ differ by 0.6; pK HF ~ 3 (2 HF → HF ₂ ⁻ + H ⁺)	670099