

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
452	Hexafluorotitanate(IV) Ion	e _{aq} ⁻ + TiF ₆ ²⁻ →	6.6	3.5 × 10 ⁹	p.r.; D.k.; counterion Na ⁺ ; <i>I</i> = 0.1, <i>k</i> _{obs} = 5.8 × 10 ⁹ ; <i>k</i> cor. for <i>I</i> .	680295