

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
83	Tris(2,2'-bipyridine)iron(III) ion	H· + Fe(bpy) ₃ ³⁺ →	0.3	2.2 × 10 ⁹	e.d.; Detd. from dose rate of H atoms and amount of redn. product.	660345