

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1267	4-Nitroisothiazole	$\text{e}_{\text{aq}}^- + \text{IThNO}_2 \longrightarrow [\text{IThNO}_2]^-$	7	3.3×10^{10}	p.r.; D.k. at 600 nm in soln. contg. 0.5 mol L ⁻¹ tert-BuOH, as well as p.b.k.	761075