

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
902	Dithiothreitol	e _{aq} ⁻ + DTT → H ₂ S + DTT ⁻	5.2	1.0 × 10 ¹⁰	p.r.; D.k. at 700 nm in N ₂ -satd. soln. contg. 0.2 mol L ⁻¹ tert-BuOH; at pH 9.3 <i>k</i> = 5.7 × 10 ⁹ .	82A171