

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1134	Riboflavin	.OH + RF →	1-11	1.2 × 10 <sup>10</sup>	γ-r.; C.k. in air-satd. soln.; obs. G(-RF); rel. to k(.OH + EtOH).	82A326