

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1114	3-Pyridinol	.OH + 3-(OH)C ₅ H ₄ N (OH) ₂ C ₅ H ₄ N	→	6.1 × 10 ⁹	Average of 2 values.	690580
				6.5	6.8 × 10 ⁹	γ-r.; C.k.; rel. 1