

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1103	Pyridine	.OH + py → pyOH		3.1×10^9	Average of 3 values.	
			5.9		4.5×10^9	p.r.; P.b.k.; also
			7.0		1.8×10^9	p.r.; P.b.k.
			7		3.0×10^9	p.r.; C.k.; prod