

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1061	Phenyl-N-tert-butylnitron	. OH + PBN → PBN(OH)		$7.3 \times 10^9$	Average of 2 values.	83A388
				$6.1 \times 10^9$	p.r.; P.b.k.	
				$8.5 \times 10^9$	p.r.; C.k.; rel. to $k(. \text{OH} + \text{SCN}^-)$ .	