

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
510	Deoxyguanosine monophosphate	.OH + dGMP → dGMP-OH	6.5-7	$6.8 \times 10^9$	p.r.; C.k.; calcium salt; at pH 2-2.2 $k = 4.6 \times 10^9$ ; rel. to $k(\text{.OH} + \text{SCN}^-)$ .	650388