

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1242	Trimethyl phosphate	$\cdot\text{OH} + (\text{CH}_3\text{O})_3\text{P}(\text{O})\cdot \longrightarrow \cdot\text{CH}_2\text{OPO}(\text{OCH}_3)_2 + \text{H}_2\text{O}$		1.2×10^8	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	723008