

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1136	Ribose-5-phosphate	$\cdot\text{OH} + \text{C}_5\text{H}_9\text{O}_8\text{P} \longrightarrow \text{C}_5\text{H}_8\text{O}_8\text{P} + \text{H}_2\text{O}$	7	1.3×10^9	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$	731071