

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
352	Ethyl dihydrogen phosphate	$\text{H}^\cdot + \text{CH}_3\text{CH}_2\text{OPO}(\text{OH})_2 \longrightarrow \text{H}_2 + \text{CH}_3\text{CHOPO}(\text{OH})_2$	1.3	2.8×10^6	phot.; C.k.; $pK_a = 1.6, 6.2$; rel. to $k(\text{H}^\cdot + \text{CH}_3\text{OH})$.	657019