

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
452	Nicotinic acid, conjugate acid	H [•] + 3-pyH ⁺ CO ₂ H → 3-pyH ₂ ⁺ CO ₂ H	1	5 × 10 ⁸	p.r.; P.b.k. (H adduct); <i>tert</i> -BuOH as OH scavenger.	710582