

No.	Compound name		Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
235	3-Benzoylpyridine, acid	conjugate	H <sup>+</sup> + C <sub>6</sub> H <sub>5</sub> COpyrH <sup>+</sup> → adduct	1.0	3.7 × 10 <sup>9</sup>	p.r.; P.b.k. at 400 nm; H adduct formn.	720359