

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
333	1,2-Dimethoxybenzene	H· + C ₆ H ₄ (OCH ₃) ₂ → addn.	2	~ 3 × 10 ⁹	p.r.; P.b.k. in soln. contg. 10 ⁻² mol L ⁻¹ <i>tert</i> -BuOH.	751171