Constantes de disociación de ácidos K_a

Nombre	Fórmula	K_{a1}	K_{a2}	K_{a3}
Acetic	CH_3COOH	$1.75x10^{-5}$		
Ammonium Ion	NH_4^+	$5.70x10^{-10}$		
Anilinium Ion	$C_6H_5NH_3^+$	$2.51x10^{-5}$		
Arsenic	H_3AsO_4	$5.8x10^{-3}$	$1.1x10^{-7}$	$3.2x10^{-12}$
Arsenous	H_3AsO_3	$5.1x10^{-10}$		
Benzoic	C_6H_5COOH	$6.28x10^{-5}$		
Boric	H_3BO_3	$5.81x10^{-10}$		
1-Butanoic	$CH_3CH_2CH_2COOH$	$1.52x10^{-5}$		
Carbonic	H_2CO_3	$4.45x10^{-7}$	$4.69x10^{-11}$	
Chloroacetic	$ClCH_2COOH$	$1.36x10^{-3}$		
Citric	$HOOC(OH)C(CH_2COOH)_2$	$7.45x10^{-4}$	$1.73x10^{-5}$	$4.02x10^{-7}$
Formic	$HCOOH$	$1.80x10^{-4}$		
Fumaric	trans-HOOCCH:CHCOOH	$8.85x10^{-4}$	$3.21x10^{-5}$	
Glycolic	$HOCH_2COOH$	$1.47x10^{-4}$		
Hydrazinium Ion	$H_2NNH_3^+$	$1.05x10^{-8}$		
Hydrazoic	HN_3	$2.2x10^{-5}$		
Hydrogen Cyanide	HCN	$6.2x10^{-10}$		
Hydrofluoric	HF	$6.8x10^{-4}$		
Hydrogen Peroxide	H_2O_2	$2.2x10^{-12}$		
Hydrogen Sulfide	H_2S	$9.6x10^{-8}$	$1.3x10^{-14}$	
Hydroxyl Ammonium Ion	$HONH_3^+$	$1.10x10^{-6}$		
Hydrochloric	HCl	Strong		
Hypochlorous	$HOCl$	$3.0x10^{-8}$		
Iodic	HIO_3	$1.7x10^{-1}$		
Lactic	$CH_3CHOHCOOH$	$1.38x10^{-4}$		
Maleic	cis-HOOCCH:CHCOOH	$1.3x10^{-2}$	$5.9x10^{-7}$	
Malic	$HOOCCHOHCH_2COOH$	$3.48x10^{-4}$	$8.00x10^{-6}$	
Malonic	$HOOCCH_2COOH$	$1.42x10^{-3}$	$2.01x10^{-6}$	
Mandelic	$C_6H_5CHOHCOOH$	$4.0x10^{-4}$		
Methyl Ammonium Ion	$CH_3NH_3^+$	$2.3x10^{-11}$		
Nitric	HNO_3	Strong		
Nitrous	HNO_2	$7.1x10^{-4}$		
Oxalic	$HOOCCOOH$	$5.60x10^{-2}$	$5.42x10^{-5}$	

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Perchloric	$HClO_4$	Strong		
Periodic	H_5IO_6	$2x10^{-2}$	$5x10^{-9}$	
Phenol	C_6H_5OH	$1.00x10^{-10}$		
Phosphoric	H_3PO_4	$7.11x10^{-3}$	$6.32x10^{-8}$	$4.5x10^{-13}$
Phosphorous	H_3PO_3	$3x10^{-2}$	$1.62x10^{-7}$	
o-Phthalic	$C_6H_4(COOH)_2$	$1.12x10^{-3}$	$3.91x10^{-6}$	
Picric	$(NO_2)_3C_6H_2OH$	$4.3x10^{-1}$		
Piperidinium	C_5H11NH^+	$7.50x10^{-12}$		
Propanoic	CH_3CH_2COOH	$1.34x10^{-5}$		
Pyridinium	$C_5H_5NH^+$	$5.90x10^{-6}$		
Salicylic	$C_6H_4(OH)COOH$	$1.06x10^{-3}$		
Sulfamic	H_2NSO_3H	$1.03x10^{-1}$		
Succinic	$HOOCCH_2CH_2COOH$	$6.21x10^{-5}$	$2.31x10^{-6}$	
Sulfuric	H_2SO_4	Strong	$1.02x10^{-2}$	
Sulfurous	H_2SO_3	$1.23x10^{-2}$	$6.6x10^{-8}$	
Tartaric	$HOOC(CHOH)_2COOH$	$9.20x10^{-4}$	$4.31x10^{-5}$	
Thiocyanic	HSCN	13		
Thiosulfuric	$H_2S_2O_3$	3	$2.5x10^{-2}$	
Trichloroacetic	CI_3CCOOH	3		
Trimethyl Ammonium Ion	$(CH_3)_3NH^+$	$1.58x10^{-10}$		

Constantes de disociación de Bases (K_b)

Nombre	Fórmula	K_b
Ammonia	NH_3	$1.8x10^{-5}$
Aniline	$C_6H_5NH_2$	$4.3x10^{-10}$
Dimethlyamine	$(CH_3)_2NH$	$5.4x10^{-4}$
Ethylamine	$C_2H_5NH_2$	$6.4x10^{-4}$
Hydrazine	H_2NNH_2	$1.3x10^{-6}$
Hydroxylamine	$HONH_2$	$1.1x10^{-8}$
Methylamine	CH_3NH_2	$4.4x10^{-4}$
Pyridine	C_5H_5N	$1.7x10^{-9}$
Trimethylamine	$(CH_3)CN$	$6.4x10^{-5}$

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