



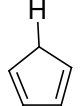
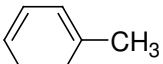

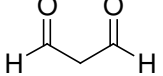

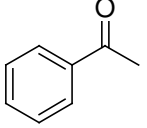
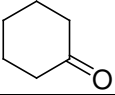
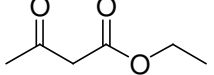
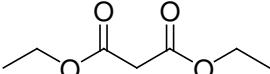
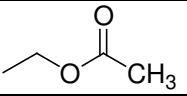
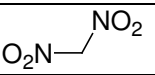
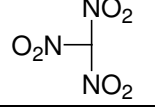
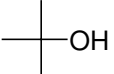
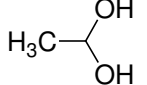
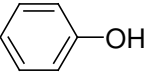
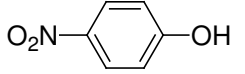
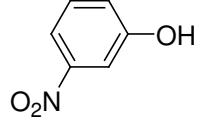
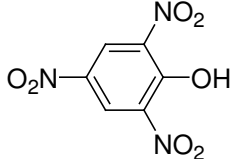
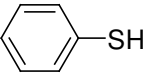
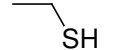


C kyseliny

Kyselina	pK _A
H ₃ C-H	~ 48
	~ 40
	25
	~ 43
	~ 43
	15,5
	~ 40
	~ 16
	5
	20,0
	15,8
	16,7
	10,7
	12,9
	24,5
NC-CH ₂ -CN	11,2
N≡C-CH ₃	25
O ₂ N-CH ₃	10,2
	3,6
	0
Cl ₃ C-H	26

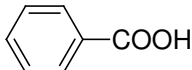
Alkoholy a fenoly, thioly

Akohol	pK _A
H ₂ O	15,74
Metnanol	15,5
Etnanol	16,0
Propan-2-ol	17,1
	19,2
	13,6
	10
	7,1
	8,4
	0,4
	6,6
	10,3

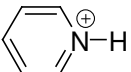
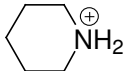
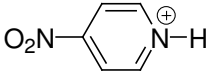
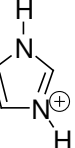
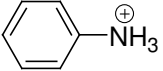
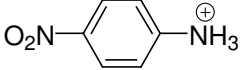
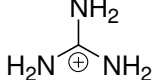
Halogenvodíky a jiné kyseliny

Kyselina	pK _A
H ₂ O	15,74
H ₃ O ⁺	-1,74
HCN	9,2
HF	3
HCl	-7
HI	-10
HNO ₂	3,4
H ₂ CO ₃	3,4
HClO ₄	-10
H ₂ SO ₄	-3; 2,0
RSO ₂ OH	0
H ₂ S	7,0

Karboxylové kyseliny

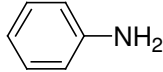
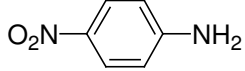
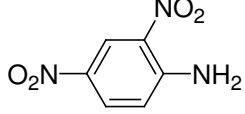
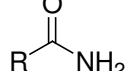
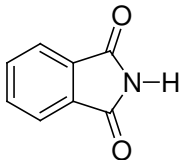
Kyselina	pK _A
HCOOH	3,79
CH ₃ COOH	4,75
CH ₃ CH ₂ COOH	4,87
Cl-CH ₂ COOH	2,86
CCl ₃ -COOH	0,70
HO-CH ₂ COOH	3,83
O ₂ N-CH ₂ COOH	1,7
CH ₂ =CHCOOH	4,2
(COOH) ₂	1,24
HOOC-CH ₂ -CH ₂ -COOH	4,13
	4,17

N-kyseliny

Kyselina	pK _A	pK _B *
NH ₄ ⁺	9,24	4,76
CH ₃ NH ₃ ⁺	10,65	3,35
(CH ₃) ₂ NH ₂ ⁺	10,79	3,21
(CH ₃) ₃ NH ⁺	9,80	4,20
CH ₃ CH ₂ NH ₃ ⁺	10,7	3,30
	5,25	8,75
	11,1	2,9
	1,6	12,4
	6,95	7,05
	4,63	9,37
	1,0	13,0
	13,6	0,4

* pK_B konjugované báze

Neutrální N - kyseliny

Kyselina	pK _A
NH ₃	35
	~ 21
	17,3
	15,2
	~ 17
	8,3