

## Table of cryoscopic and ebullioscopic constants

[www.vaxasoftware.com](http://www.vaxasoftware.com)

### Featured software

Distillation simulator

[www.vaxasoftware.com/soft\\_eduen/sden.html](http://www.vaxasoftware.com/soft_eduen/sden.html)

FunGraph - Graphs of mathematical functions

[www.vaxasoftware.com/soft\\_eduen/fungraph.html](http://www.vaxasoftware.com/soft_eduen/fungraph.html)

Design of distillation columns by McCabe-Thiele method

[www.vaxasoftware.com/soft\\_eduen/mcth.html](http://www.vaxasoftware.com/soft_eduen/mcth.html)

Worksheets Generators for Maths and Chemistry

[www.vaxasoftware.com/pc/index.html](http://www.vaxasoftware.com/pc/index.html)

Acid-base equilibrium calculator

[www.vaxasoftware.com/soft\\_eduen/abew.html](http://www.vaxasoftware.com/soft_eduen/abew.html)

Statistics and Probability tools for Windows

[www.vaxasoftware.com/soft\\_eduen/statool.html](http://www.vaxasoftware.com/soft_eduen/statool.html)

Substance ( <i>freezing point</i> )	Cryoscopic constant $K_f$ $K \cdot \text{kg} \cdot \text{mol}^{-1}$	Substance ( <i>boiling point</i> )	Ebullioscopic constant $K_b$ $K \cdot \text{kg} \cdot \text{mol}^{-1}$
Acetic acid (16,6 °C)	3,90	Acetic acid (118,1 °C)	3,07
Aniline (-5,96 °C)	5,87	Acetone (56,2 °C)	2,67
Benzene (5,5 °C)	5,12	Aniline (184,3 °C)	3,69
Camphor (179,8 °C)	39,7	Benzene (80,1 °C)	2,53
Carbon disulfide (-112 °C)	3,83	Bromobenzene (156,0 °C)	6,26
Carbon tetrachloride (-22,8 °C)	29,8	Camphor (204,0 °C)	5,95
Chloroform (-63,5 °C)	4,68	Carbon disulfide (46,2 °C)	2,34
Cyclohexane (6,4 °C)	20,2	Carbon tetrachloride (76,8 °C)	4,95
Diethyl ether (-114,3 °C)	1,79	Chloroform (61,2 °C)	3,88
Ethanol (-114,6 °C)	1,99	Cyclohexane (80,74 °C)	2,79
Formic acid (8,0 °C)	2,77	Diethyl ether (34,5 °C)	2,16
Naphtalene (80,26 °C)	6,9	Ethanol (78,4 °C)	1,19
Nitrobenzene (5,85 °C)	7,00	Formic acid (101,0 °C)	2,4
Phenol (40,5 °C)	7,27	Naphtalene (218 °C)	5,8
Water (0 °C)	1,86	Nitrobenzene (210,9 °C)	5,24
		Phenol (181,75 °C)	3,04
		Water (100,0 °C)	0,512