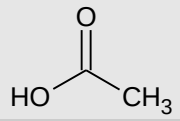
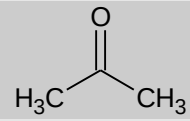
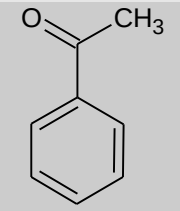
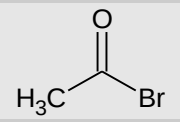
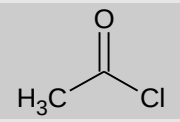
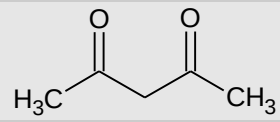
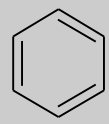
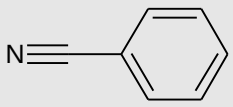
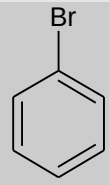
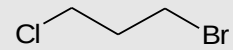
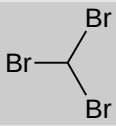
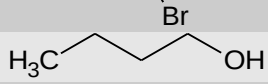
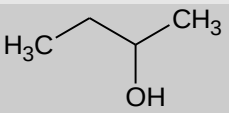
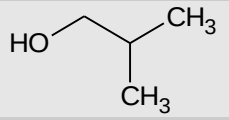
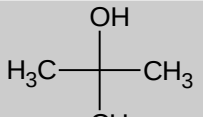
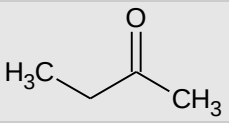
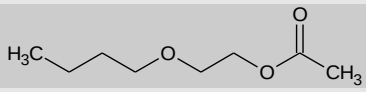
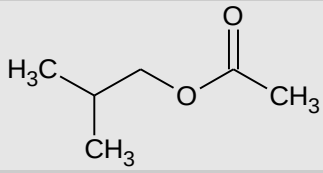
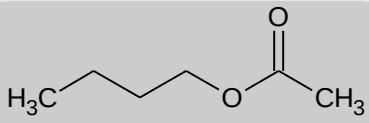
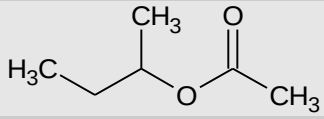
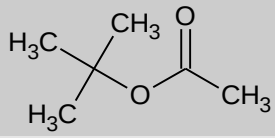
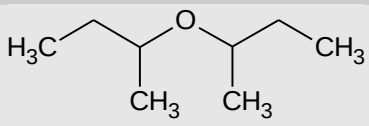
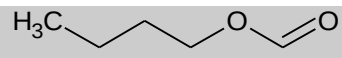
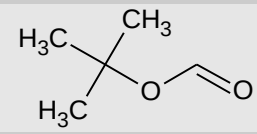
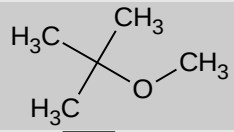
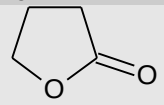
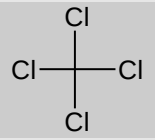
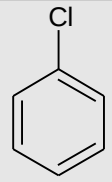
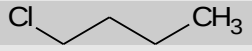
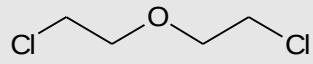
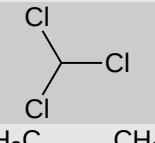
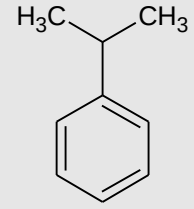
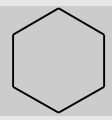
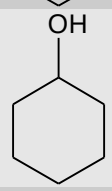
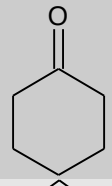
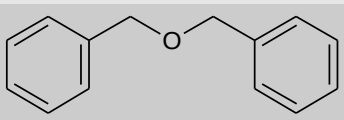
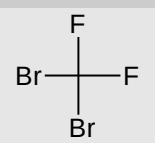
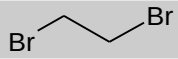
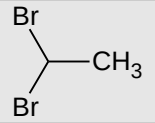
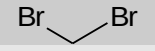
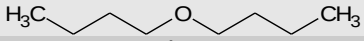
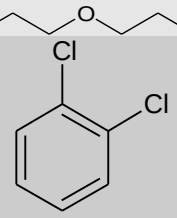
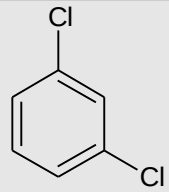
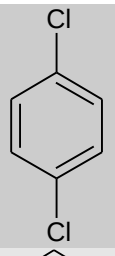
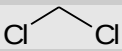
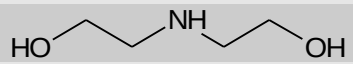
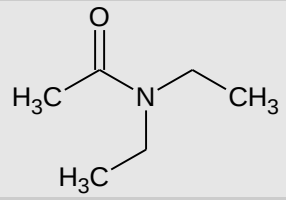
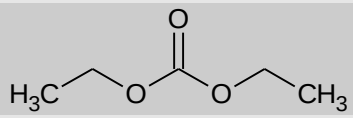
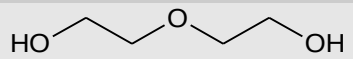
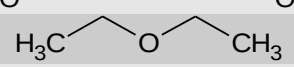
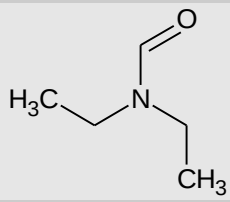
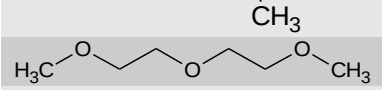
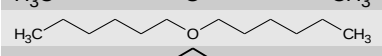
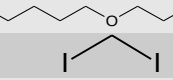
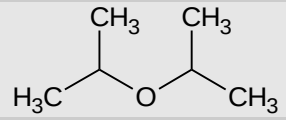
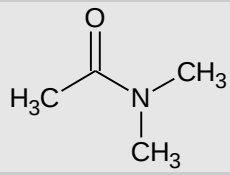
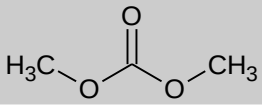
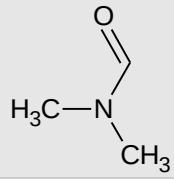
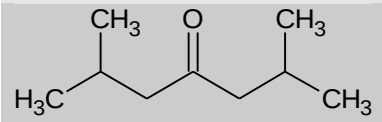
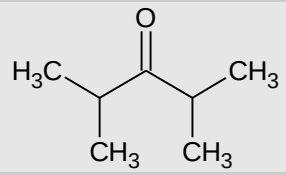
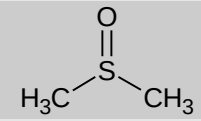
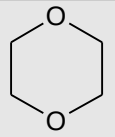
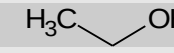
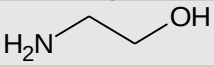
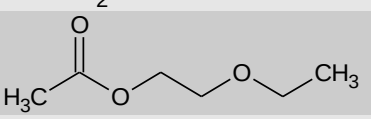
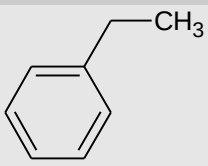
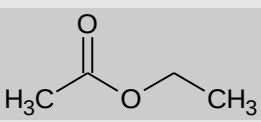
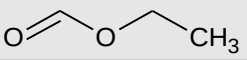
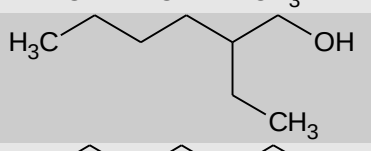
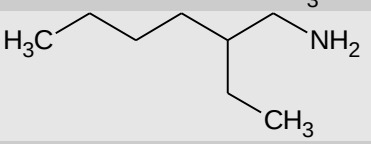
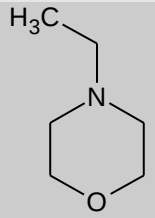
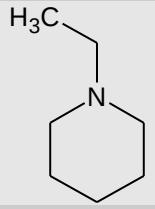
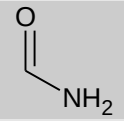
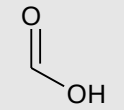
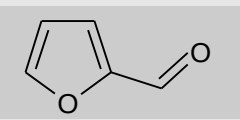
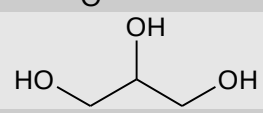
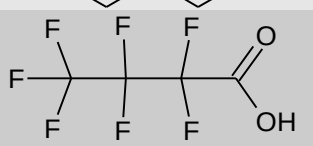
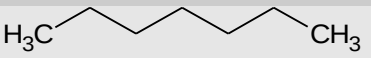
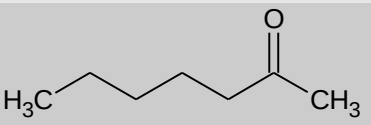
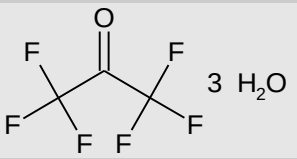
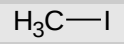
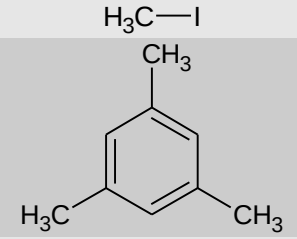
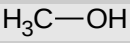
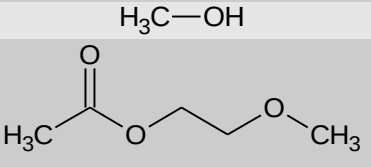
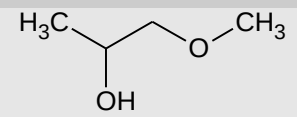
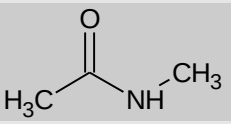
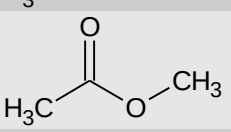
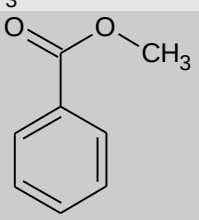
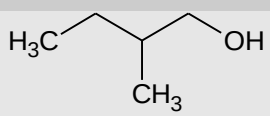
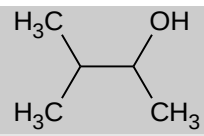
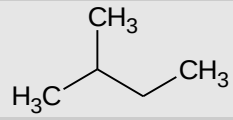
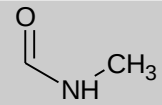
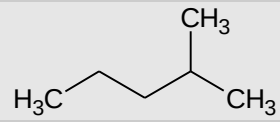
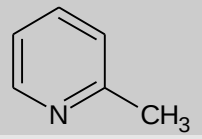
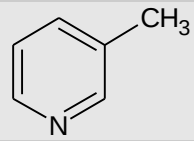
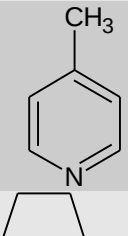
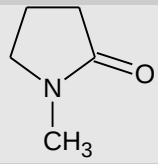
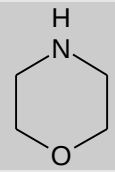
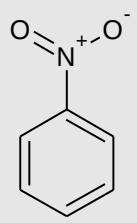
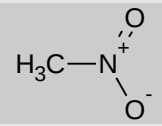
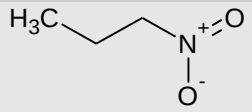
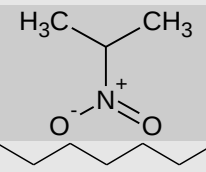
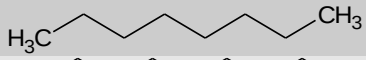
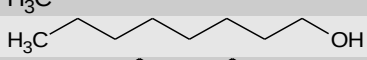
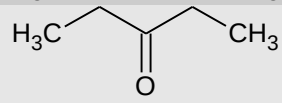
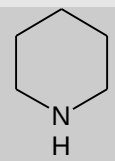
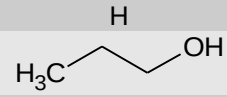
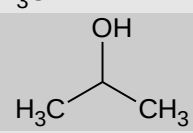
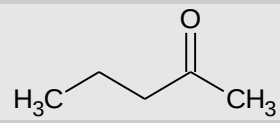
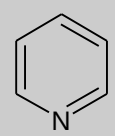
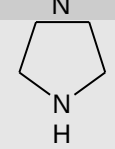
Właściwości najważniejszych rozpuszczalników

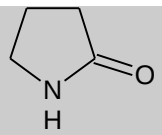
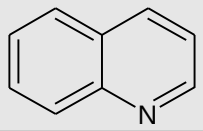
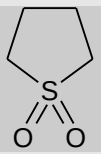
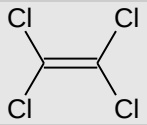
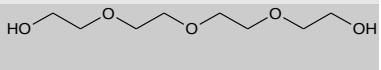
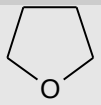
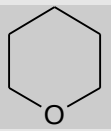
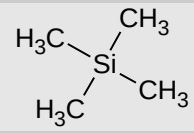
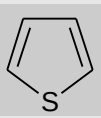
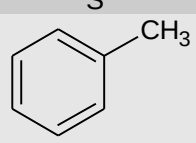
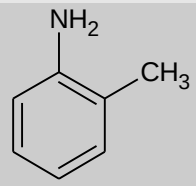
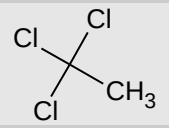
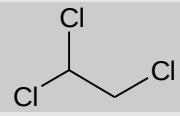
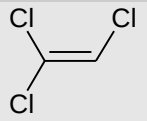
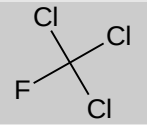
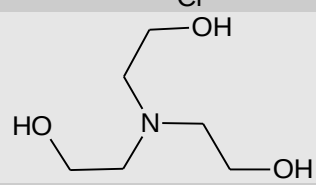
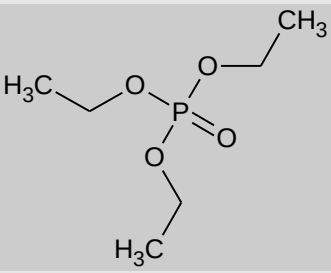
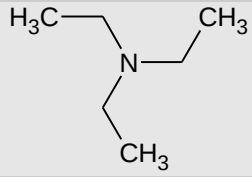
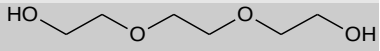
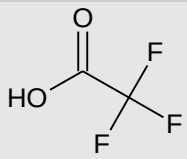
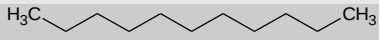
Nazwa Angielska	Nazwa Polska	Masa mol.(g/mol)	Gęstość (g/cm^3)	Temp. topnienia (°C)	Temp. wrzenia (°C)	Współczynnik załamania	Numer CAS	Struktura
Acetic acid	Kwas octowy	60.05	1.049	16	118	1.372	64-19-7	
Acetone	Aceton	58.08	0.788	-94	56	1.359	67-64-1	
Acetonitrile	Acetonitryl	41.05	0.786	-48	82	1.344	75-05-8	
Acetophenone	Acetofenon	120.15	1.030	19	202	1.534	98-86-2	
Acetyl bromide	Bromek acetylu	122.95	1.663	-96	76	1.45	506-96-7	
Acetyl chloride	Chlorek acetylu	78.5	1.104	-112	52	1.389	75-36-5	
Acetylacetone	Acetyloaceton	100.12	0.975	-23	140	1.452	123-54-6	
Benzene	Benzen	78.11	0.874	5	80	1.501	71-43-2	
Benzonitrile	Benzonitryl	103.12	1.01	-13	191	1.528	100-47-0	
Bromobenzene	Bromobenzen	157.01	1.491	-31	156	1.559	108-86-1	
1-Bromo-3-chloropropane	1-Bromo-3-chloropropan	157.44	1.592	-59	143	1.486	109-70-6	
Bromoform	Bromoform	252.73	2.89	8	150	1.595	75-25-2	
1-Butanol	1-Butanol	74.12	0.81	-90	117	1.399	71-36-3	
2-Butanol	2-Butanol	74.12	0.808	-115	98	1.397	78-92-2	
***iso*-Butanol**	*izo*-Butanol	74.12	0.803	-108	108	1.396	78-83-1	
***tert*-Butanol**	*tert*-Butanol	74.12	0.775	26	83	1.387	75-65-0	
2-Butanone	2-Butanon	72.11	0.805	-87	80	1.379	78-93-3	
2-Butoxyethyl acetate	Octan 2-butoksyetylu	160.21	0.942	-63	192	1.413	112-07-2	
***iso*-Butyl acetate**	Octan *izo*-butylu	116.16	0.867	-99	116	1.39	110-19-0	
***n*-Butyl acetate**	Octan *n*-butylu	116.16	0.88	-78	125	1.394	123-86-4	
***sec*-Butyl acetate**	Octan *sec*-butylu	116.16	0.872	-99	111	1.389	105-46-4	
***tert*-Butyl acetate**	Octan *tert*-butylu	116.16	0.866	-73	97	1.386	540-88-5	
***sec*-Butyl ether**	Eter *sec*-butylowy	130.23	0.759	-101	121	1.394	6863-58-7	

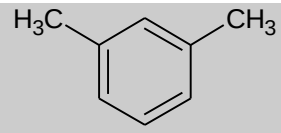
Butyl formate	Mrówczan butylu	102.13	0.892	-90	107	1.389	592-84-7	
***tert*-Butyl formate**	Mrówczan *tert*-butylu	102.13	0.872	-	82	1.380	762-75-4	
***tert*-Butyl methyl ether**	Eter *tert*-butylo-metylowy	88.15	0.74	-109	55	1.369	1634-04-4	
g-Butyrolactone	g-Butyrolakton	86.09	1.12	-45	204	1.436	96-48-0	
Carbon tetrachloride	Tetrachlorek węgla	153.82	1.594	-23	77	1.460	56-23-5	
Chlorobenzene	Chlorobenzen	112.56	1.106	-45	132	1.524	108-90-7	
1-Chlorobutane	1-Chlorobutan	92.57	0.886	-123	78	1.402	109-69-3	
***Bis*(2-chloroethyl) ether**	Eter *bis*(2-chloroetylowy)	143.01	1.219	-47	178	1.456	111-44-4	
Chloroform	Chloroform	119.38	1.492	-63	61	1.445	67-66-3	
Cumene	Kumen	120.19	0.864	-96	153	1.491	98-82-8	
Cyclohexane	Cykloheksan	84.16	0.779	4-7	81	1.426	110-82-7	
Cyclohexanol	Cykloheksanol	100.16	0.948	22	160	1.465	108-93-0	
Cyclohexanone	Cykloheksanon	98.14	0.947	-47	155	1.450	108-94-1	
Cyclopentane	Cyklopentan	70.13	0.751	-94	50	1.405	287-92-3	
Decane	Dekan	142.28	0.73	-30	174	1.411	124-18-5	
1,4-Diaminobutane	1,4-Diaminobutan	88.15	0.877	27	159	1.457	110-60-1	
Dibenzyl ether	Eter dibenzylowy	198.26	1.043	2	298	1.562	103-50-4	
Dibromodifluoromethane	Dibromodifluorometan	209.82	2.297	-142	23	1.398	75-61-6	
1,2-Dibromoethane	1,2-Dibromoetan	187.86	2.18	9	132	1.539	106-93-4	
1,1-Dichloroethane	1,1-Dichloroetan	98.96	1,17	-97	57	1.417	75-34-3	
Dibromomethane	Dibromometan	173.83	2.477	-52	97	1.541	74-95-3	
Dibutyl ether	Eter dibutylowy	130.23	0.764	-98	142	1.399	142-96-1	
1,2-Dichlorobenzene	1,2-Dichlorobenzen	147.00	1.306	-18	180	1.551	95-50-1	
1,3-Dichlorobenzene	1,3-Dichlorobenzen	147	1.288	-25	173	1.546	541-73-1	

1,2-Dichloroethane	1,2-Dichloroetan	98.96	1.256	-35	83	1.444	107-06-2	
Dichloromethane	Dichlorometan	84.93	1.325	-173	40	1.424	75-09-2	
Diethanolamine	Dietanolamina	105.14	1.097	28	269	1.477	111-42-2	
***N*,*N*-Diethylacetamide**	*N*,*N*-Dietyloacetamid	115.17	0.925	-	184	1.440	685-91-6	
Diethyl carbonate	Węglan dietylu	118.13	0.975	-43	126	1.384	105-58-8	
Diethylene glycol	Glikol dietylenowy	106.12	1.118	-10	245	1.447	111-46-6	
Diethyl ether	Eter dietylowy	74.12	0.706	-116	35	1.353	60-29-7	
***N*,*N*-Diethylformamide**	*N*,*N*-Dietyloformamid	101.15	0.908	-	176	1.434	617-84-5	
Diglyme	Diglim	134.17	0.943	-64	162	1.408	111-96-6	
Dihexyl ether	Eter diheksylowy	186.33	0.793	-	228	1.420	112-58-3	
Diiodomethane	Dijodometan	267.84	3.325	5	181	1.741	75-11-6	
Diisopropyl ether	Eter diizopropylowy	102.17	0.725	-85	68	1.367	108-20-3	
1,2-Dimethoxyethane	1,2-Dimetoksyetan	90.12	0.867	-58	85	1.379	110-71-4	
***N*,*N*-Dimethylacetamide**	*N*,*N*-Dietyloacetamid	87.12	0.937	-20	165	1.437	127-19-5	
Dimethyl carbonate	Węglan dietylu	90.08	1.069	3	90	1.368	616-38-6	
***N*,*N*-Dimethylformamide**	*N*,*N*-Dimetyloformamid	73.09	0.944	-61	153	1.430	68-12-2	
2,6-Dimethyl-4-heptanone	2,6-dimetylo-4-heptanon	142.24	0.808	-41	168	1.412	108-83-8	
2,4-Dimethyl-3-pentanone	2,4-Dimetylo-3-pentanon	114.19	0.806	-80	124	1.400	565-80-0	
Dimethylsulfoxyde	Dimetylosulfotlenek	78.13	1,10	18	189	1.479	67-68-5	
1,4-Dioxane	1,4-dioksan	88.11	1.034	12	101	1.422	123-91-1	
Ethanol	Etanol	46.07	0.789	-114	78	1.360	64-17-5	
Ethanolamine	Etanolamina	61.08	1.012	11	170	1.454	141-43-5	
2-Ethoxyethyl acetate	Octan 2-etoksyetylu	132.16	0.975	-61	156	1.406	111-15-9	
Ethylbenzene	Etylobenzen	106.17	0.867	-95	136	1.495	100-41-4	
Ethyl acetate	Octan etylu	88.11	0.902	-84	77	1.372	141-78-6	
Ethylenediamine	Etylenodiamina	60.10	0.899	8	118	1.457	107-15-3	
Ethylene glycol	Glikol etylenowy	62.07	1.113	-13	197	1.431	107-21-1	

Ethyl formate	Mrówczan etylu	74.08	0.921	-80	54	1.359	109-94-4	
2-Ethyl-1-hexanol	2-Etylo-1-heksanol	130.23	0.833	-76	183	1.431	104-76-7	
2-Ethyl-1-hexylamine	2-Etylo-1-heksyloamina	129.24	0.789	-76	169	1.431	104-75-6	
4-Ethylmorpholine	4-Etylomorfolina	115.17	0.913	-63	139	1.441	100-74-3	
1-Ethylpiperidine	1-Etylopiperydyna	113.20	0.824	-50	131	1.444	766-09-6	
Formamide	Formamid	45.04	1.134	2	210	1.447	75-12-7	
Formic acid	Kwas mrówkowy	46.03	1.22	8	101	1.370	64-18-6	
2-Furaldehyde	2-Frualdehyd	96.08	1.158	-37	162	1.526	98-01-1	
Glycerol (anhydrous)	Gliceryna (bezwodna)	92.09	1.252	20	290 (dec)	1.474	56-81-5	
Heptafluorobutyric acid	Kwas heptafluorobutylowy	214.04	1.645	-18	120	1.3	375-22-4	
Heptane	Heptane	100.20	0.684	-91	98	1.387	142-82-5	
2-Heptanone	2-Heptanon	114.19	0.82	-35	149	1.408	110-43-0	
Hexafluoroacetone trihydrate	Heksafluoroaceton trójwodny	220.02	1.579	19	106	1.319	34202-69-2	
Hexane	Heksan	86.18	0.659	-95	69	1.375	110-54-3	
Iodomethane	Jodometan	141.94	2.28	-64	42	1.531	74-88-4	
Mesitylene	Mezytylen	120.19	0.864	-45	165	1.499	108-67-8	
Methanol	Metanol	32.04	0.791	-98	65	1.329	67-56-1	
2-Methoxyethyl acetate	Octan 2-metoksyetylu	118.13	1.009	-65	145	1.402	110-49-6	
1-Methoxy-2-propanol	1-Metoksy-2-propanol	90.12	0.922	-96	117	1.403	107-98-2	
***N*-Methylacetamide**	*N*-Metyloacetamid	73.09	0.957	26	205	1.433	79-16-3	
Methyl acetate	Octan metylu	74.08	0.932	-98	57	1.361	79-20-9	
Methyl benzoate	Benzoesan metylu	136.15	1.088	-12	198	1.516	93-58-3	
2-Methyl-1-butanol	2-Metylo-1-butanol	88.15	0.815	-70	130	1.410	137-32-6	

3-Methyl-2-butanol	3-Metylo-2-butanol	88.15	0.818	-	112	1.409	598-75-4	
2-Methylbutane	2-Metylobutan	72.15	0.62	-160	30	1.354	78-78-4	
N-Methylformamide	N-Metyloformamid	59.07	1.011	-4	198	1.432	123-39-7	
2-Methylpentane	2-Metylopentan	86.18	0.653	-154	62	1.371	107-83-5	
2-Methylpyridine	2-Metylopirydyna	93.13	0.943	-70	128	1.500	109-06-8	
3-Methylpyridine	3-Metylopirydyna	93.13	0.957	-19	144	1.504	108-99-6	
4-Methylpyridine	4-Metylopirydyna	93.13	0.957	2	145	1.504	108-89-4	
1-Methyl-2-pyrrolidinone	1-Metylo-2-pirolidinon	99.13	1.028	-24	202	1.47	872-50-4	
Morpholine	Morfolina	87.12	0.996	-5	129	1.454	110-91-8	
Nitrobenzene	Nitrobenzen	123.11	1.196	5	210	1.551	98-95-3	
Nitromethane	Nitrometan	61.04	1.127	-29	101	1.382	75-52-5	
1-Nitropropane	1-Nitropropan	89.09	0.998	-108	131	1.401	108-03-2	
2-Nitropropane	2-Nitropropan	89.09	0.992	-93	120	1.394	79-46-9	
Nonane	Nonan	128.26	0.718	-53	151	1.405	111-84-2	
Octane	Oktan	114.23	0.703	-57	126	1.398	111-65-9	
1-Octanol	1-Oktanol	130.23	0.827	-15	196	1.429	111-87-5	
Pentane	Pentan	72.15	0.626	-130	35	1.358	109-66-0	
3-Pentanone	3-Pentanon	86.13	0.813	-42	102	1.392	96-22-0	
Piperidine	Piperydyna	85.15	0.862	-13	106	1.452	110-89-4	
1-Propanol	1-Propanol	60.10	0.804	-127	97	1.384	71-23-8	
2-Propanol	2-Propanol	60.10	0.785	-89	82	1.377	67-63-0	
Propyl acetate	Octan propylu	102.13	0.888	-95	102	1.384	109-60-4	
Pyridine	Pirydyna	79.10	0.978	-42	115	1.509	110-86-1	
Pyrrolidine	Pirolidyna	71.12	0.852	-60	87	1.443	123-75-1	

2-Pyrrolidone	2-Pirolidon	85.10	1.12	24	245	1.487	616-45-5	
Quinoline	Chinolina	129.16	1.093	-15	237	1.625	91-22-5	
Sulfolane	Sulfolan	120.17	1.261	26	285	1.484	126-33-0	
Tetrachloroethylene	Tetrachloroetylen	165.83	1.623	-22	121	1.505	127-18-4	
Tetraethylene glycol	Glikol tetraetylenowy	194.23	1.125	-6	314	1.459	112-60-7	
Tetrahydrofuran	Tetrahydrofuran	72.11	0.889	-108	66	1.407	109-99-9	
Tetrahydropyran	Tetrahydropyran	86.13	0.881	-45	88	1.421	142-68-7	
Tetramethylsilane	Tetrametylosilan	88.22	0.648	-99	26	1.358	75-76-3	
Thiophene	Tiofen	84.14	1.051	-38	84	1.529	110-02-1	
Toluene	Toluen	92.14	0.865	-93	110	1.496	108-88-3	
***o*-Toluidine**	*o*-Toluidyna	107.15	1.004	-28	199	1.572	95-53-4	
1,1,1-Trichloroethane	1,1,1-Trichloroetan	133.40	1.336	-35	75	1.437	71-55-6	
1,1,2-Trichloroethane	1,1,2-Trichloroetan	133.40	1.435	-35	114	1.471	79-00-5	
Trichloroethylene	Trichloroetylen	131.39	1.463	-85	87	1.476	79-01-6	
Trichlorofluoromethane	Trichlorofluorometan	137.37	1.494	-111	24	1.382	75-69-4	
Triethanolamine	Trietanoloamina	149.19	1.124	20	335	1.485	102-71-6	
Triethyl phosphate	Fosforan(V) trietylu	182.15	1.072	-56	215	1.403	78-40-0	
Triethylamine	Trietyloamina	101.19	0.726	-115	89	1.401	121-44-8	
Triethylene glycol	Glikol trietylenowy	150.17	1.124	-7	126	1.455	112-27-6	
Trifluoroacetic acid	Kwas trifluorooctowy	114.02	1.535	15	72	1.3	76-05-1	
Undecane	Undekan	156.31	0.74	-26	196	1.417	1120-21-4	
Water	Woda	18.02	1.00	0	100	1.340	7732-18-5	

***m*-Xylene**	*m*-Ksylen	106.17	0.868	-48	138	1.497	108-38-3	
***p*-Xylene**	*p*-Ksylen	106.17	0.861	12	138	1.495	106-42-3