Solvent	mp	bp	D_4^{20}	n_D^{20}	ε	R_D	μ
Acetic acid	17	118	1.049	1.3716	6.15	12.9	1.68
Acetone	-95	56	0.788	1.3587	20.7	16.2	2.85
Acetonitrile	-44	82	0.782	1.3441	37.5	11.1	3.45
Anisole	-3	154	0.994	1.517	4.33	33	1.38
Benzene	5	80	0.879	1.5011	2.27	26.2	0
Bromobenzene	-31	156	1.495	1.558	5.17	33.7	1.55
Carbon disulfide	-112	46	1.274	1.6295	2.6	21.3	0
Carbon tetrachloride	-23	77	1.594	1.4601	2.24	25.8	0
Chlorobenzene	-46	132	1.106	1.5248	5.62	31.2	1.54
Chloroform	-64	61	1.489	1.4458	4.81	21	1.15
Cyclohexane	6	81	0.778	1.4262	2.02	27.7	0
Dibutyl ether	-98	142	0.769	1.3992	3.1	40.8	1.18
o -Dichlorobenzene	-17	181	1.306	1.5514	9.93	35.9	2.27
1,2-Dichloroethane	-36	84	1.253	1.4448	10.36	21	1.86
Dichloromethane	-95	40	1.326	1.4241	8.93	16	1.55
Diethylamine	-50	56	0.707	1.3864	3.6	24.3	0.92
Diethyl ether	-117	35	0.713	1.3524	4.33	22.1	1.3
1,2-Dimethoxyethane	-68	85	0.863	1.3796	7.2	24.1	1.71
N,N -Dimethylacetamide	-20	166	0.937	1.4384	37.8	24.2	3.72
N,N -Dimethylformamide	-60	152	0.945	1.4305	36.7	19.9	3.86
Dimethyl sulfoxide	19	189	1.096	1.4783	46.7	20.1	3.9
1,4-Dioxane	12	101	1.034	1.4224	2.25	21.6	0.45
Ethanol	-114	78	0.789	1.3614	24.5	12.8	1.69
Ethyl acetate	-84	77	0.901	1.3724	6.02	22.3	1.88
Ethyl benzoate	-35	213	1.05	1.5052	6.02	42.5	2
Formamide	3	211	1.133	1.4475	111	10.6	3.37
Hexamethylphosphoramide	7	235	1.027	1.4588	30	47.7	5.54
Isopropyl alcohol	-90	82	0.786	1.3772	17.9	17.5	1.66
Methanol	-98	65	0.791	1.3284	32.7	8.2	1.7
2-Methyl-2-propanol	26	82	0.786	1.3877	10.9	22.2	1.66
Nitrobenzene	6	211	1.204	1.5562	34.82	32.7	4.02
Nitromethane	-28	101	1.137	1.3817	35.87	12.5	3.54
Pyridine	-42	115	0.983	1.5102	12.4	24.1	2.37
Tetrahydrofuran	-109	66	0.888	1.4072	7.58	19.9	1.75
Toluene	-95	111	0.867	1.4969	2.38	31.1	0.43
Trichloroethylene	-86	87	1.465	1.4767	3.4	25.5	0.81
Triethylamine	-115	90	0.726	1.401	2.42	33.1	0.87
Trifluoroacetic acid	-15	72	1.489	1.285	8.55	13.7	2.26
2,2,2-Trifluoroethanol	-44	77	1.384	1.291	8.55	12.4	2.52
Water	0	100	0.998	1.333	80.1	3.7	1.82
o -Xylene	-25	144	0.88	1.5054	2.57	35.8	0.62

Melting and boiling points in °C, density (D) in g/mL at 20 °C, refractive index (n_D), dielectric constant (ε), molar refraction (R_D), and dipole moment (μ) in Debye at 20