

Molecule name	Refractivity exp	Refractivity calc	Deviation	Dev. in %
1-(2-Cyanoethyl)-3-(2-hydroxyethyl)-imidazolium chloride	51.06	50.40	0.66	1.29
1-(2-Cyanoethyl)-3-(2-propen-1-yl)-imidazolium chloride	53.46	53.31	0.15	0.28
1-(2-Cyanoethyl)-3-octylimidazolium 3-sulfobenzoate	111.59	112.27	-0.68	-0.61
1-(2-Hydroxyethyl)-3-methylimidazolium perfluoropentanoate	62.30	61.37	0.93	1.49
1-(3-Cyanopropyl)-3-methylimidazolium bis(trifluoromethylsulfonyl) amide	74.64	74.84	-0.20	-0.27
1-(3-Cyanopropyl)-3-methylimidazolium dicyanamide	56.96	57.40	-0.44	-0.77
1-(3-Cyanopropyl)-3-methylimidazolium tetrafluoroborate	46.88	47.62	-0.74	-1.58
1-(3-Cyanopropyl)-pyridinium bis(trifluoromethylsulfonyl) amide	75.74	76.04	-0.30	-0.40
1-(3-Cyanopropyl)-pyridinium dicyanamide	57.75	58.60	-0.85	-1.47
1,1,3,3-Tetramethylguanidinium butanoate	56.23	56.13	0.10	0.18
1,1,3,3-Tetramethylguanidinium heptanoate	70.63	70.02	0.61	0.86
1,1,3,3-Tetramethylguanidinium hexanoate	64.74	65.39	-0.65	-1.00
1,1,3,3-Tetramethylguanidinium octanoate	74.36	74.65	-0.29	-0.39
1,1,3,3-Tetramethylguanidinium pentanoate	60.85	60.76	0.09	0.15
1,2-Diethylpyridinium ethylsulfate	64.48	64.43	0.05	0.08
1,3-Diethylimidazolium bis(trifluoromethylsulfonyl) amide	70.29	70.38	-0.09	-0.13
1,3-Dimethylimidazolium bis(trifluoromethylsulfonyl) amide	60.56	61.20	-0.64	-1.06
1,3-Dimethylimidazolium methosulfate	44.78	44.80	-0.02	-0.04
1,3-Dipropylimidazolium bis(trifluoromethylsulfonyl) amide	79.71	79.64	0.07	0.09
1-Benzyl-3-methylimidazolium bis(trifluoromethylsulfonyl) amide	85.86	85.72	0.14	0.16
1-Butyl-1-methylpiperidinium bis(trifluoromethylsulfonyl)amide	81.48	81.50	-0.02	-0.02
1-Butyl-1-methylpyrrolidinium 2-acryloamido-2-methylpropanesulfonate	91.47	90.77	0.70	0.77
1-Butyl-1-methylpyrrolidinium acetate	55.00	55.73	-0.73	-1.33
1-Butyl-1-methylpyrrolidinium bis(trifluoromethylsulfonyl)amide	76.89	76.87	0.02	0.03
1-Butyl-1-methylpyrrolidinium dicyanamide	60.12	59.43	0.69	1.15
1-Butyl-1-methylpyrrolidinium methylsulfate	60.93	60.47	0.46	0.75

1-Butyl-1-methylpyrrolidinium trifluoromethanesulfonate	60.44	60.06	0.38	0.63
1-Butyl-2,3-dimethylimidazolium bis(trifluoromethanesulfonyl) amide	79.33	79.39	-0.06	-0.08
1-Butyl-2,3-dimethylimidazolium tetrafluoroborate	52.38	52.17	0.21	0.40
1-Butyl-2-methylpyridinium tetrafluoroborate	53.45	53.58	-0.13	-0.24
1-Butyl-3-(2-cyanoethyl)-imidazolium chloride	57.93	58.25	-0.32	-0.55
1-Butyl-3-(2-cyanoethyl)imidazolium thiocyanate	67.06	67.10	-0.04	-0.06
1-Butyl-3-ethylimidazolium bis(trifluoromethylsulfonyl) amide	79.44	79.64	-0.20	-0.25
1-Butyl-3-ethylimidazolium triflate	63.01	62.83	0.18	0.29
1-Butyl-3-methylimidazolium 2-acryloamido-2-methylpropanesulfonate	88.52	88.95	-0.43	-0.49
1-Butyl-3-methylimidazolium acetate	54.18	53.91	0.27	0.50
1-Butyl-3-methylimidazolium bis(perfluorobutanesulfonyl) amide	105.39	105.45	-0.06	-0.06
1-Butyl-3-methylimidazolium bis(trifluoromethanesulfonyl) amide	74.99	75.05	-0.06	-0.08
1-Butyl-3-methylimidazolium dicyanoamide	57.80	57.61	0.19	0.33
1-Butyl-3-methylimidazolium glycine	58.39	57.34	1.05	1.80
1-Butyl-3-methylimidazolium hexafluorophosphate	51.46	51.56	-0.10	-0.19
1-Butyl-3-methylimidazolium methosulfate	58.58	58.65	-0.07	-0.12
1-Butyl-3-methylimidazolium octylsulfate	91.49	91.09	0.40	0.44
1-Butyl-3-methylimidazolium perfluorobutylsulfonate	73.34	73.44	-0.10	-0.14
1-Butyl-3-methylimidazolium tetracyanoborate	67.83	67.87	-0.04	-0.06
1-Butyl-3-methylimidazolium tetrafluoroborate	47.81	47.83	-0.02	-0.04
1-Butyl-3-methylimidazolium thiocyanate	57.79	58.09	-0.30	-0.52
1-Butyl-3-methylimidazolium threoninate	68.48	67.95	0.53	0.77
1-Butyl-3-methylimidazolium tricyanomethanide	65.33	65.39	-0.06	-0.09
1-Butyl-3-methylimidazolium trifluoromethylsulfonate	57.91	58.24	-0.33	-0.57
1-Butyl-4-methylpyridinium tetrafluoroborate	54.00	53.84	0.16	0.30
1-Butylpyridinium 2-acryloamido-2-methylpropanesulfonate	91.01	90.15	0.86	0.94
1-Butylpyridinium bis(fluorosulfonyl) amide	64.60	64.65	-0.05	-0.08
1-Butylpyridinium dicyanamide	58.87	58.81	0.06	0.10

1-Butylpyridinium tetrafluoroborate	48.99	49.03	-0.04	-0.08
1-Butyltetrahydrothiophenium dicyanamide	59.59	59.81	-0.22	-0.37
1-Decyl-3-methylimidazolium bis(trifluoromethanesulfonyl) amide	102.90	102.83	0.07	0.07
1-Decyl-3-methylimidazolium tetracyanoborate	95.66	95.65	0.01	0.01
1-Decyl-3-methylimidazolium tricyanomethanide	93.23	93.17	0.06	0.06
1-Dodecyl-3-methylimidazolium bis(trifluoromethanesulfonyl) amide	112.08	112.09	-0.01	-0.01
1-Ethyl-2,3-dimethylimidazolium bis(trifluoromethanesulfonyl) amide	69.94	70.13	-0.19	-0.27
1-Ethyl-3-methylimidazolium 1,1,2,2- tetrafluoroethanesulfonate	53.91	53.77	0.14	0.26
1-Ethyl-3-methylimidazolium acetate	44.95	44.65	0.30	0.67
1-Ethyl-3-methylimidazolium aminoacetate	47.68	48.08	-0.40	-0.84
1-Ethyl-3-methylimidazolium bis(trifluoromethanesulfonyl) amide	65.77	65.79	-0.02	-0.03
1-Ethyl-3-methylimidazolium dicyanamide	48.35	48.35	0.00	0.00
1-Ethyl-3-methylimidazolium diethylphosphate	64.56	64.35	0.21	0.33
1-Ethyl-3-methylimidazolium dimethylphosphate	55.17	55.03	0.14	0.25
1-Ethyl-3-methylimidazolium ethosulfate	54.16	54.05	0.11	0.20
1-Ethyl-3-methylimidazolium imidodisulfonyl fluoride	54.05	54.19	-0.14	-0.26
1-Ethyl-3-methylimidazolium L-alanine	52.10	52.64	-0.54	-1.04
1-Ethyl-3-methylimidazolium L-proline	58.84	59.70	-0.86	-1.46
1-Ethyl-3-methylimidazolium L-serine	54.05	54.05	0.00	0.00
1-Ethyl-3-methylimidazolium methanesulfonate	48.45	48.69	-0.24	-0.50
1-Ethyl-3-methylimidazolium methylsulfate	48.62	49.39	-0.77	-1.58
1-Ethyl-3-methylimidazolium taurinate	56.41	56.96	-0.55	-0.98
1-Ethyl-3-methylimidazolium tetracyanoborate	58.77	58.61	0.16	0.27
1-Ethyl-3-methylimidazolium tetrafluoroborate	38.70	38.57	0.13	0.34
1-Ethyl-3-methylimidazolium thiocyanate	48.31	48.83	-0.52	-1.08
1-Ethyl-3-methylimidazolium threoninate	58.86	58.69	0.17	0.29
1-Ethyl-3-methylimidazolium tricyanomethide	55.87	56.13	-0.26	-0.47
1-Ethyl-3-methylimidazolium trifluoromethylsulfonate	48.91	48.98	-0.07	-0.14
1-Ethyl-3-methylpyridinium bis(fluorosulfonyl) amide	60.16	60.20	-0.04	-0.07
1-Ethyl-3-methylpyridinium ethylsulfate	60.18	60.06	0.12	0.20

1-Ethyl-3-propylimidazolium bis(trifluoromethanesulfonyl) amide	74.95	75.01	-0.06	-0.08
1-Ethylmorpholinium tetrafluoroborate	40.81	39.89	0.92	2.25
1-Ethylpyridinium bis(fluorosulfonyl) amide	55.18	55.39	-0.21	-0.38
1-Ethylpyridinium ethylsulfate	55.29	55.25	0.04	0.07
1-Ethylpyridinium triflate	50.05	50.18	-0.13	-0.26
1-Ethyltetrahydrothiophenium dicyanamide	50.87	50.55	0.32	0.63
1-Heptyl-3-methylimidazolium bis(trifluoromethanesulfonyl) amide	88.14	88.94	-0.80	-0.91
1-Heptyl-3-methylimidazolium hexafluorophosphate	65.44	65.45	-0.01	-0.02
1-Hexyl-1-methylpyrrolidinium bis(trifluoromethanesulfonyl) amide	87.26	86.13	1.13	1.29
1-Hexyl-3,5-dimethylpyridinium bis(trifluoromethylsulfonyl)amide	95.56	95.13	0.43	0.45
1-Hexyl-3-methylimidazolium acetate	63.54	63.17	0.37	0.58
1-Hexyl-3-methylimidazolium bis(trifluoromethanesulfonyl) amide	84.23	84.31	-0.08	-0.09
1-Hexyl-3-methylimidazolium chloride	58.80	58.50	0.30	0.51
1-Hexyl-3-methylimidazolium dicyanoamide	67.19	66.87	0.32	0.48
1-Hexyl-3-methylimidazolium hexafluorophosphate	60.69	60.82	-0.13	-0.21
1-Hexyl-3-methylimidazolium tetracyanoborate	76.88	77.13	-0.25	-0.33
1-Hexyl-3-methylimidazolium tetrafluoroborate	56.91	57.09	-0.18	-0.32
1-Hexyl-3-methylimidazolium thiocyanate	68.17	67.35	0.82	1.20
1-Hexyl-3-methylimidazolium tricyanomethanide	74.67	74.65	0.02	0.03
1-Hexylpyridinium bis(fluorosulfonyl) amide	73.94	73.91	0.03	0.04
1-Isobutyl-1-methylpyrrolidinium bis(trifluoromethylsulfonyl)amide	77.02	76.83	0.19	0.25
1-Isobutyl-3-methylimidazolium bis(trifluoromethanesulfonyl) amide	74.92	75.01	-0.09	-0.12
1-Isobutyl-3-methylpyridinium bis(trifluoromethylsulfonyl)amide	81.23	81.02	0.21	0.26
1-Methyl-1-(2',3'-epoxypropyl)-2- oxopyrrolidinium chloride	49.38	49.79	-0.41	-0.83
1-Methyl-1-decylpyrrolidinium bis(trifluoromethanesulfonyl) amide	104.90	104.65	0.25	0.24
1-Methyl-1-propylpiperidinium bis(trifluoromethylsulfonyl)amide	76.90	76.87	0.03	0.04
1-Methyl-1-propylpyrrolidinium bis(fluorosulfonyl) amide	61.04	60.64	0.40	0.66

1-Methyl-1-propylpyrrolidinium bis(trifluoromethanesulfonyl) amide	72.50	72.24	0.26	0.36
1-Methyl-2-pyrrolidonium tetrafluoroborate	37.04	37.68	-0.64	-1.73
1-Methyl-3-hexylimidazolium threoninate	77.73	77.21	0.52	0.67
1-Methyl-3-pentylimidazolium threoninate	73.07	72.58	0.49	0.67
1-Methyl-3-propylimidazolium threoninate	63.75	63.32	0.43	0.67
1-Methylmorpholinium tetrafluoroborate	35.90	35.57	0.33	0.92
1-Methylpiperidinium tetrafluoroborate	37.84	38.51	-0.67	-1.77
1-Methylpyridinium methylsulfate	46.05	46.27	-0.22	-0.48
1-Methylpyrrolidinium tetrafluoroborate	34.55	33.88	0.67	1.94
1-Nonyl-3-methylimidazolium bis(trifluoromethanesulfonyl) amide	98.06	98.20	-0.14	-0.14
1-Nonyl-3-methylimidazolium hexafluorophosphate	74.74	74.71	0.03	0.04
1-Octyl-3-methylimidazolium bis(trifluoromethanesulfonyl) amide	93.61	93.57	0.04	0.04
1-Octyl-3-methylimidazolium chloride	67.80	67.76	0.04	0.06
1-Octyl-3-methylimidazolium hexafluorophosphate	70.30	70.08	0.22	0.31
1-Octyl-3-methylimidazolium tetracyanoborate	86.41	86.39	0.02	0.02
1-Octyl-3-methylimidazolium tetrafluoroborate	66.24	66.35	-0.11	-0.17
1-Octyl-3-methylimidazolium tricyanomethanide	84.09	83.91	0.18	0.21
1-Octyl-3-methylpyridinium tetrafluoroborate	72.74	72.36	0.38	0.52
1-Octylpyridinium bis(trifluoromethylsulfonyl)amide	95.19	94.77	0.42	0.44
1-Pentyl-3-methylimidazolium acetate	59.01	58.54	0.47	0.80
1-Pentyl-3-methylimidazolium bis(trifluoromethanesulfonyl) amide	79.57	79.68	-0.11	-0.14
1-Pentyl-3-methylimidazolium hexafluorophosphate	56.11	56.19	-0.08	-0.14
1-Pentyl-3-methylimidazolium tetrafluoroborate	52.25	52.46	-0.21	-0.40
1-Pentylpyridinium dicyanamide	63.44	63.44	0.00	0.00
1-Phenyl-2,3,5-trimethylpyrazolium methylsulfonate	68.77	69.35	-0.58	-0.84
1-Phenyl-2-butyl-3,5-dimethylpyrazolium methylsulfonate	82.67	82.93	-0.26	-0.31
1-Phenyl-2-heptyl-3,5-dimethylpyrazolium methylsulfonate	97.61	96.82	0.79	0.81
1-Phenyl-2-hexyl-3,5-dimethylpyrazolium methylsulfonate	92.64	92.19	0.45	0.49

1-Phenyl-2-pentyl-3,5-dimethylpyrazolium methylsulfonate	87.17	87.56	-0.39	-0.45
1-Propyl-3-methylimidazolium acetate	49.37	49.28	0.09	0.18
1-Propyl-3-methylimidazolium bis(trifluoromethanesulfonyl) amide	70.48	70.42	0.06	0.09
1-Propyl-3-methylimidazolium tetrafluoroborate	43.09	43.20	-0.11	-0.26
1-Propylpyridinium dicyanamide	54.24	54.18	0.06	0.11
1-Propylpyridinium tetrafluoroborate	44.35	44.40	-0.05	-0.11
1-Propyronitrile-3-butylimidazolium bromide	62.60	62.36	0.24	0.38
1-Propyronitrile-3-hexylimidazolium bromide	71.74	71.62	0.12	0.17
1-Propyronitrile-3-octylimidazolium bromide	80.51	80.88	-0.37	-0.46
2-Hydroxyethylammonium acetate	29.31	28.99	0.32	1.09
2-hydroxyethylammonium butanoate	38.53	38.25	0.28	0.73
2-Hydroxyethylammonium formate	24.85	24.70	0.15	0.60
2-Hydroxyethylammonium hexanoate	47.80	47.51	0.29	0.61
2-Hydroxyethylammonium lactate	34.69	35.04	-0.35	-1.01
2-Hydroxyethylammonium pentanoate	43.12	42.88	0.24	0.56
2-Hydroxyethylammonium propionate	33.29	33.62	-0.33	-0.99
3-Methyl-1-propylpyridinium bis(trifluoromethylsulfonyl)amide	76.40	76.43	-0.03	-0.04
Bis(2-hydroxyethyl)ammonium hexanoate	58.49	58.34	0.15	0.26
Butylammonium nitrate	33.34	33.37	-0.03	-0.09
Dimethyl butyl isopropylammonium bis(trifluoromethylsulfonyl)amide	78.81	79.06	-0.25	-0.32
Dimethyl hexyl isopropylammonium bis(trifluoromethylsulfonyl)amide	89.14	88.32	0.82	0.92
Dimethylpropylisopropylammonium bis(trifluoromethylsulfonyl)amide	73.56	74.43	-0.87	-1.18
Ethylammonium nitrate	24.14	24.11	0.03	0.12
L-Alanine 1-methylethyl ester dodecyl sulfate	102.88	103.30	-0.42	-0.41
L-Alanine 2-methylpropyl ester dodecyl sulfate	107.40	107.88	-0.48	-0.45
L-Proline 1-methylethyl ester dodecyl sulfate	110.32	110.58	-0.26	-0.24
L-Valine 1-methylethyl ester dodecyl sulfate	112.65	112.52	0.13	0.12
Morpholinium formate	32.20	32.26	-0.06	-0.19
N-(2',3'-Epoxypropyl)-N-methylpyrrolidonium acetate	55.50	54.46	1.04	1.87
N-Butyl-3-methylpyridinium bis(trifluoromethylsulfonyl)amide	80.49	81.06	-0.57	-0.71
N-Butyl-3-methylpyridinium trifluoromethanesulfonate	64.26	64.25	0.01	0.02
N-Butyl-4-methylthiazolium bis(trifluoromethylsulfonyl) amide	78.68	79.25	-0.57	-0.72

N-Butyl-4-methylthiazolium difluoro(oxalato)borate	63.24	63.32	-0.08	-0.13
N-Butyl-N-methylmorpholinium N-acetylalaninate	74.32	74.63	-0.31	-0.42
N-Butyl-N-methylmorpholinium N-acetylleucinate	88.43	88.48	-0.05	-0.06
N-Butyl-N-methylmorpholinium N-acetylvalinate	83.98	83.85	0.13	0.15
N-Butylpyridinium bis(trifluoromethanesulfonyl) amide	76.22	76.25	-0.03	-0.04
N-Butylpyridinium triflate	59.25	59.44	-0.19	-0.32
N-Butylpyridinium trifluoroacetate	54.87	55.39	-0.52	-0.95
N-Butylthiazolium bis(trifluoromethylsulfonyl) amide	73.89	74.63	-0.74	-1.00
N-Butylthiazolium difluoro(oxalato)borate	58.43	58.70	-0.27	-0.46
N-Decylpyridinium bis(trifluoromethanesulfonyl) amide	104.52	104.03	0.49	0.47
N-Dodecylpyridinium bis(trifluoromethanesulfonyl) amide	113.68	113.29	0.39	0.34
N-Ethyl-2-methylpyridinium bis(trifluoromethylsulfonyl)amide	71.54	71.54	0.00	0.00
N-Ethylmorpholinium formate	41.07	41.68	-0.61	-1.49
N-Ethyl-N-methylmorpholinium N-acetylalaninate	65.23	65.37	-0.14	-0.21
N-Ethyl-N-methylmorpholinium N-acetylisoleucinate	78.62	79.22	-0.60	-0.76
N-Ethyl-N-methylmorpholinium N-acetylleucinate	78.65	79.22	-0.57	-0.72
N-Ethyl-N-methylmorpholinium N-acetylvalinate	74.01	74.59	-0.58	-0.78
N-Hexyl-N-methylmorpholinium N-acetylalaninate	83.42	83.89	-0.47	-0.56
N-Hexyl-N-methylmorpholinium N-acetylleucinate	97.24	97.74	-0.50	-0.51
N-Hexyl-N-methylmorpholinium N-acetylvalinate	92.26	93.11	-0.85	-0.92
N-Isobutyl-3-sulfopropan-1-aminium hydrogen sulfate	62.85	62.71	0.14	0.22
N-Methyl-N-(2,3-dihydroxypropyl)pyrrolidinium bis(trifluoromethanesulfonyl) amide	74.88	75.07	-0.19	-0.25
N-Octyl-N-methylmorpholinium N-acetylalaninate	92.82	93.15	-0.33	-0.36
N-Octyl-N-methylmorpholinium N-acetylvalinate	102.12	102.37	-0.25	-0.24

N-Propyl-2-methylpyridinium bis(trifluoromethylsulfonyl)amide	76.28	76.17	0.11	0.14
N-Propyl-N-methylmorpholinium N-acetylalaninate	69.57	70.00	-0.43	-0.62
N-Propyl-N-methylmorpholinium N-acetylleucinate	83.88	83.85	0.03	0.04
N-Propyl-N-methylmorpholinium N-acetylvalinate	79.02	79.22	-0.20	-0.25
Propylammonium nitrate	28.78	28.74	0.04	0.14
S-Butyl-dimethylthioformamidium bis(trifluoromethylsulfonyl) amide	79.26	79.02	0.24	0.30
S-Butyl-dimethylthioformamidium difluorooxalylborate	63.42	63.09	0.33	0.52
S-Ethyl-dimethylthioformamidium bis(trifluoromethylsulfonyl) amide	69.84	69.76	0.08	0.11
S-Ethyl-dimethylthioformamidium difluorooxalylborate	53.86	53.83	0.03	0.06
S-Ethyl-dimethylthioformamidium trifluoromethylsulfonate	53.62	52.95	0.67	1.25
S-Methyl-dimethylthioformamidium bis(trifluoromethylsulfonyl) amide	64.95	64.92	0.03	0.05
S-Methyl-dimethylthioformamidium trifluoromethylsulfonate	48.32	48.11	0.21	0.43
Tetrabutylphosphonium acetate	97.22	97.33	-0.11	-0.11
Tetrabutylphosphonium formate	93.57	93.04	0.53	0.57
Tetrabutylphosphonium propanoate	102.16	101.96	0.20	0.20
Tetradecyl trihexylphosphonium bis(trifluoromethylsulfonyl)amide	192.57	192.55	0.02	0.01
Tetradecyl trihexylphosphonium chloride	166.32	166.74	-0.42	-0.25
Tributylmethylammonium bis(trifluoromethylsulfonyl)amide	97.59	97.53	0.06	0.06
Triethylammonium acetate	46.76	46.42	0.34	0.73
Triethyldecylammonium bis(trifluoromethylsulfonyl) amide	111.38	111.11	0.27	0.24
Triethyldodecylammonium bis(trifluoromethylsulfonyl) amide	120.72	120.37	0.35	0.29
Triethylheptylammonium bis(trifluoromethylsulfonyl) amide	97.05	97.22	-0.17	-0.18
Triethylhexylammonium bis(trifluoromethylsulfonyl) amide	92.72	92.59	0.13	0.14
Triethyloctylammonium bis(trifluoromethylsulfonyl) amide	101.96	101.85	0.11	0.11
Triethylsulfonium bis(trifluoromethylsulfonyl) amide	70.04	70.13	-0.09	-0.13

Triethyltetradecylammonium bis(trifluoromethylsulfonyl) amide	129.84	129.63	0.21	0.16
Trihexyl tetradecyl phosphonium dicyanamide	174.84	175.11	-0.27	-0.15
Trihexyl tetradecyl phosphonium trifluoromethylsulfonate	175.69	175.74	-0.05	-0.03
Trimethyl butylammonium bis(trifluoromethylsulfonyl)amide	70.29	70.37	-0.08	-0.11
Trimethyl hexylammonium bis(trifluoromethylsulfonyl)amide	79.64	79.63	0.01	0.01
Trimethyl octylammonium bis(trifluoromethylsulfonyl)amide	88.97	88.89	0.08	0.09
Trimethyl pentylammonium bis(trifluoromethylsulfonyl)amide	75.01	75.00	0.01	0.01
Trimethyl propylammonium bis(trifluoromethylsulfonyl)amide	65.65	65.74	-0.09	-0.14