



因为专注
所以专业

离子液体

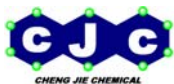
- 多品种
- 低价格
- 高纯度
- 规模生产
- 现货供应
- 服务到位

上海成捷化学有限公司

2016年5月8日

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CHENG JIE CHEMICAL

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敬告客户函

尊敬的各位客户：

我司专门从事设计、制备和销售离子液体工作以及特殊化学品的制备和供应业务。

在离子液体业务方面，主要开展了二取代和三取代咪唑型离子液体（甲基咪唑类和乙烯基咪唑类）、吡啶型离子液体、哌啶型离子液体、吡咯烷型离子液体、季铵型离子液体、吗啉型离子液体、季磷型离子液体和功能性离子液体（如含有氰基、羟基、羧基、磺酸基、酯基、醚键、氢氧根、可聚合单元、荧光型、手性离子液体）。

长期现货供应氯化1-丁基-3-甲基咪唑、溴化1-丁基-3-甲基咪唑、1-丁基-3-甲基咪唑四氟硼酸盐、1-丁基-3-甲基咪唑六氟磷酸盐、1-丁基-3-甲基咪唑双三氟甲磺酰亚胺盐（稳定性极佳）、1-丁基-3-甲基咪唑三氟甲磺酸盐、1-乙基-3-甲基咪唑四氟硼酸盐（无卤素，高纯，电化学应用性能佳）、1-乙基-3-甲基咪唑六氟磷酸盐、溴化1-乙基-3-甲基咪唑、1-己基-3-甲基咪唑四氟硼酸盐；1-己基-3-甲基咪唑六氟磷酸盐；氯化1-辛基-3-甲基咪唑、溴化1-辛基-3-甲基咪唑、1-辛基-3-甲基咪唑四氟硼酸盐；1-辛基-3-甲基咪唑六氟磷酸盐等几百种**常规离子液体**。

同时还有1-羟乙基-3-甲基咪唑四氟硼酸盐（具有还原性能）、1-羧甲基-3-甲基咪唑四氟硼酸盐（酸性可溶解金属氧化物）、1-胺乙基-3-甲基咪唑四氟硼酸盐（碱性、可吸附二氧化碳、和贵金属形成配合物催化剂）、1-腈丙基-3-甲基咪唑四氟硼酸盐、1-乙氧基乙基-3-甲基咪唑四氟硼酸盐（低粘度）、1-乙酸乙酯基-3-甲基咪唑四氟硼酸盐，1-烯丙基-3-甲基咪唑氯盐（低成本的纤维素溶剂）、含苯乙烯结构可聚合离子液体（聚合物型）、含葱环等荧光基团离子液体（荧光探针型）、含手性结构单元离子液体（手性离子液体）等各种**功能性离子液体**。

产品纯度除合成级外，还提供**高纯度离子液体**（卤素含量低于100PPM）和**超高纯离子液体**（卤素含量低于20ppm和0ppm等）。为了满足各位客户对离子液体质量的高要求，目前，已推出无卤素及金属离子的离子液体（卤素和金属离子

含量为0 ppm)，如1-乙基-3-甲基咪唑六氟磷酸盐、1-乙基-3-甲基咪唑双三氟甲磺酰亚胺盐、1-丁基-3-甲基咪唑六氟磷酸盐、1-丁基-3-甲基咪唑双三氟甲磺酰亚胺盐等各种产品，热忱欢迎各位新老客户选择选用！

此外，如果产品目录中没有您所需要的离子液体，我们可以为您**定制包含手性离子液体在内的各种离子液体**，**同时还可以提供离子液体功能测试和产品性质的咨询服务。**

在特殊化学品业务方面，主要有异吡啶啉盐酸盐、1,2,4,5-四叔丁基苯硫醚、4,5-二碘咪唑、2,4,5-三碘咪唑、5-溴异喹啉、反式-(1R,2R)-2-氨基-环戊醇盐酸盐、反式-(1S,2S)-2-氨基-环戊醇盐酸盐、反式-(1S,2R)-2-氨基-环戊醇盐酸盐、顺式-(1R,2S)-2-氨基-环戊醇盐酸盐、反式,反式-金合欢醇、4-溴-2-吡啶甲酸、4-氯吡啶-2-甲酸甲酯、5-溴-2-甲基-3-硝基吡啶、5-甲基烟酸、3-羟基异喹啉、2-氨基噻吩-3-羧酸甲酯、2-氨基-4-甲氧基吡啶、2-氨基-6-氯吡嗪、4-氨基四氢吡喃、N-叔丁氧羰基-1,4-丁二胺、5-溴-7-氮杂吡啶、7-氮杂吡啶-5-硼酸频那醇酯、冠-6-烯 (Calix[6]arene)、冠-8-烯 (Calix[8]arene) 等多种产品。

我们热忱欢迎各位新老客户选购我司产品！

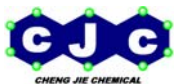
另外，我司对客户作出如下承诺：

第一，对于高校和研究所等科研单位客户，实行先货后款、免运费的方式，产品均为高纯度（99%纯度，部分特殊结构的离子液体除外），质量不满意包退，来回运费由我司负责。

第二，对于购买我们产品的客户，可提供所购买产品的核磁谱图、水含量、卤素含量等技术指标，并对客户需要的各种物化参数等要求，给予周到服务，并且对于在所发表的外文文章中标注离子液体购买于“Shanghai Cheng Jie Chemical Co. LTD.”，将按照不同的影响因子予以奖励，详情咨询销售人员。

第三，提供离子液体定制业务，在现有近1000多种高纯离子液体的基础上，可根据用户需求，为用户定制特殊结构或功能的离子液体，并有偿提供纯度（核磁、红外、水含量、荧光、卤素含量等）、理化参数（密度、粘度、热重分析、电导率、电化学窗口、表面张力、折光率）等后续的技术服务。

上海成捷化学有限公司拥有  标志品牌，同时拥有上海益江化学有限公司等全资子公司，针对高校和研究所用户，成捷化学将按照地区，以



子公司名义对外销售离子液体和医药中间体，请按照发票上的账号信息付款，特此说明！

上海成捷化学有限公司

二〇一六年五月

联系人：李兵

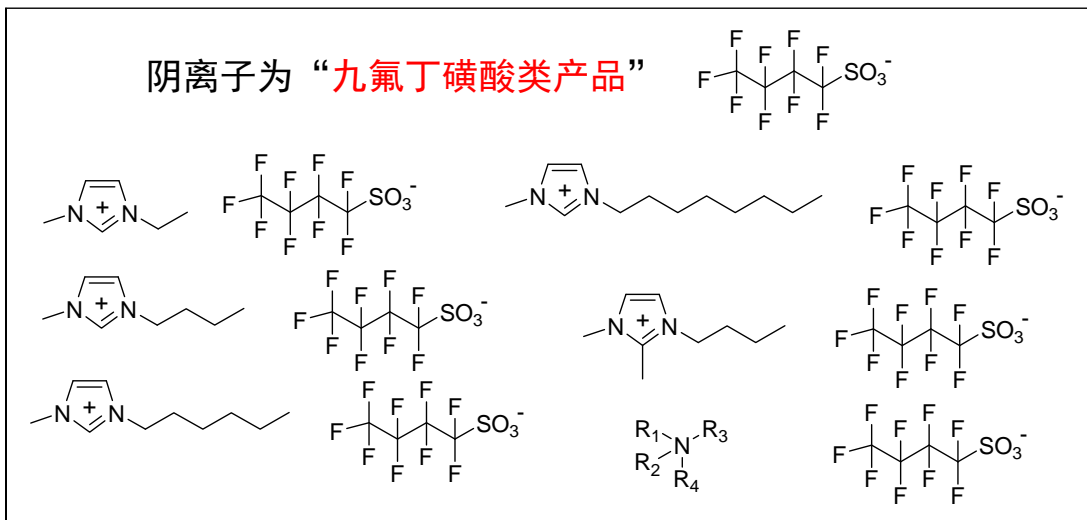
电话：021-64896788 13917010428 传真：021-33921761

QQ：3248399250、837695161、1026211545、171612071

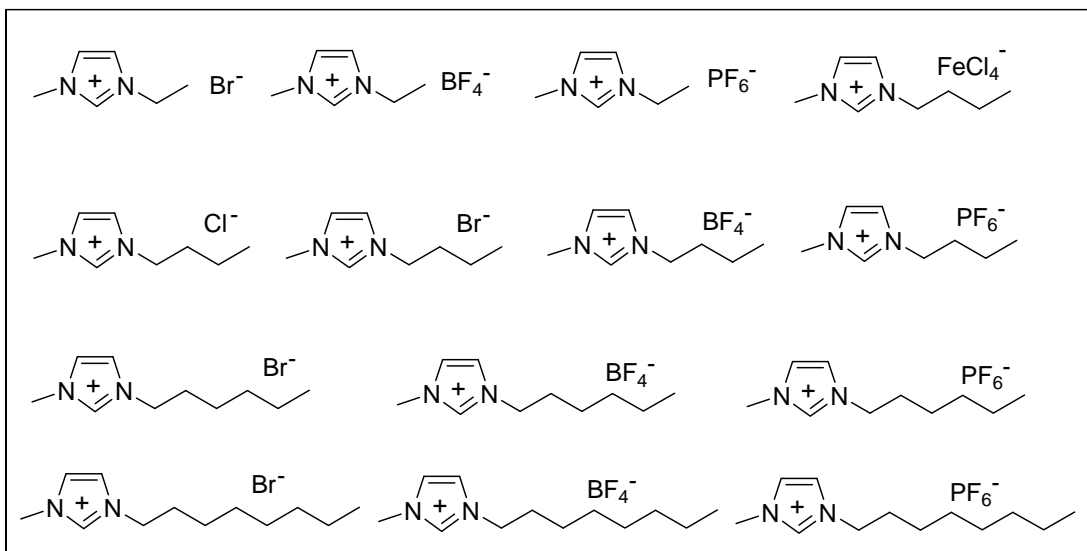
网址：www.shyfhx.com www.cjil.com.cn

本期特别推荐产品

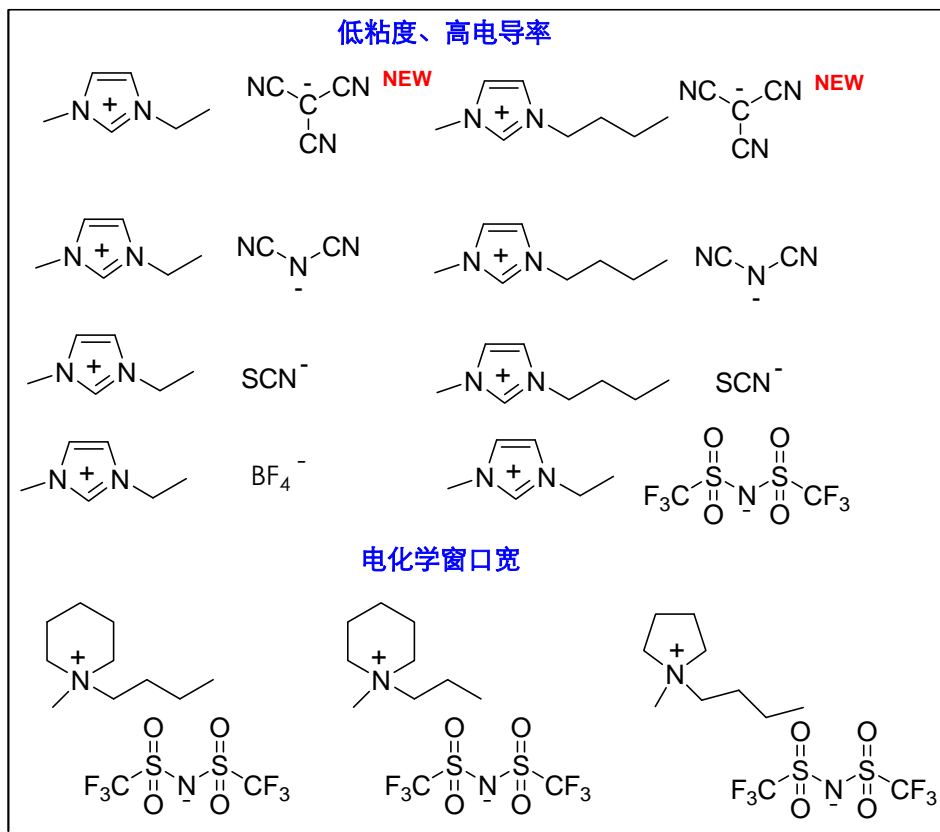
1、最近新产品



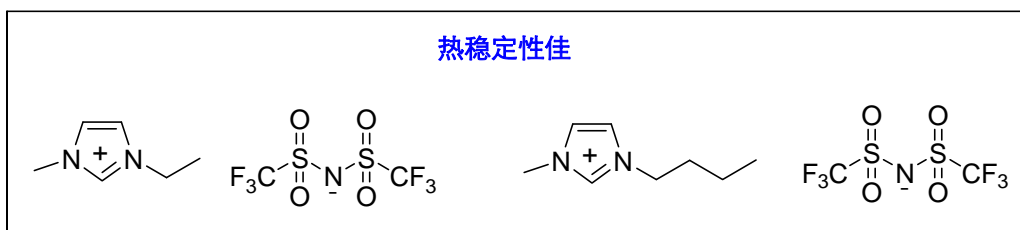
2、规模产品、价格低廉



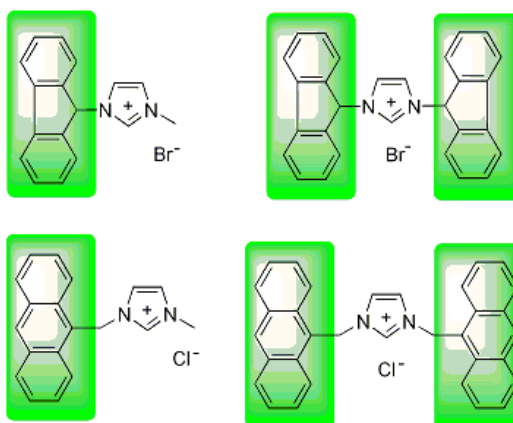
3、低粘度、高电导率



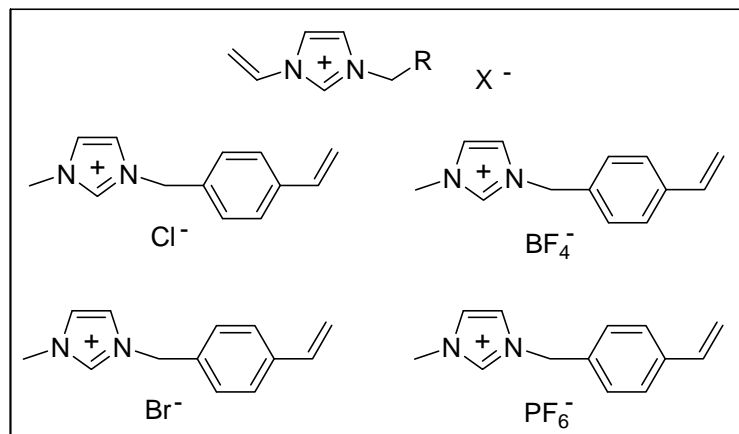
3、低粘度、热稳定性佳



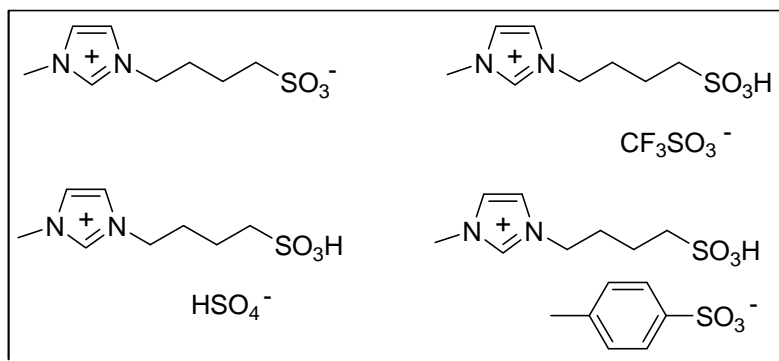
4、强荧光、探针专用



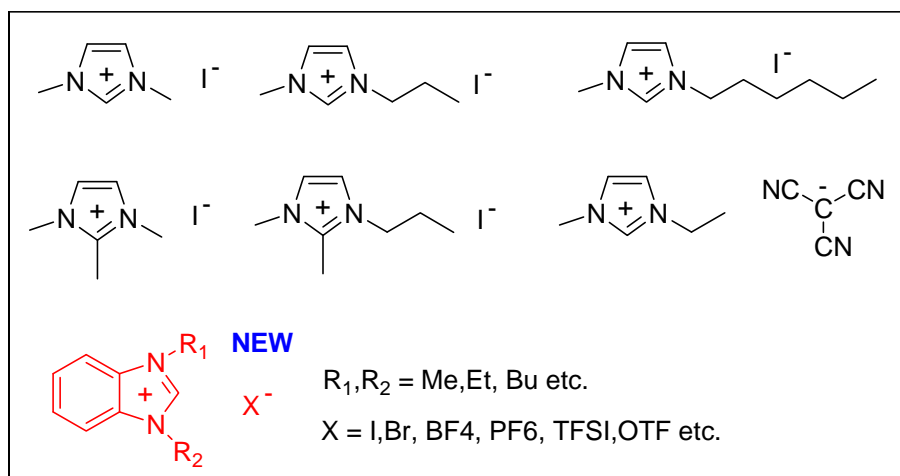
5、高聚合活性、制备改性材料



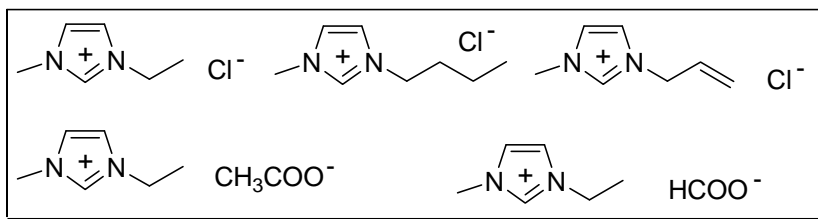
6、强酸性、高效催化剂



7、光敏电阳能电池用



8、高效溶解纤维素



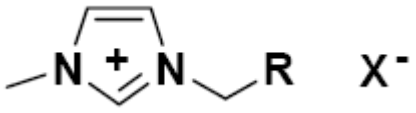
9、特殊官能团

含有氨基、羟基、羧基、醚键、酯基等

10、部分合成原料

- (1) N-甲基咪唑，1,2-二甲基咪唑
- (2) 各种卤代烷
- (3) 六氟磷酸盐、四氟硼酸钠
- (4) 双三氟甲磺酰亚胺基锂（进口分装）

产品目录

产品中英文名称	产品简写	CAS 号	产品英文名称
咪唑类			
二取代咪唑型离子液体---N-甲基咪唑类			
			
1,3-二甲基咪唑碘	DMIMI	4333-62-4	1,3-dimethylimidazolium iodide
1,3-二甲基咪唑二腈胺盐	DMIMN(CN) ₂		1,3-dimethylimidazolium dicyanamide
1,3-二甲基咪唑四氟硼酸盐	DMIMBF ₄	121091-31-4	1,3-dimethylimidazolium tetrafluoroborate
1,3-二甲基咪唑六氟磷酸盐	DMIMPF ₆	243664-15-5	1,3-dimethylimidazolium hexafluorophosphate
1,3-二甲基咪唑双三氟甲磺酰亚胺盐	DMIMNTF ₂	174899-81-1	1,3-dimethylimidazolium bis((trifluoromethyl)sulfonyl)imide
1,3-二甲基咪唑磷酸二甲酯盐	DMIM(MeO) ₂ PO ₂	654058-04-5	1,3-dimethylimidazolium dimethylphosphate
1,3-二甲基咪唑硫酸二甲酯盐	DMIMMeSO ₄	97345-90-9	1,3-dimethylimidazolium methylsulfate
1-乙基-3-甲基咪唑氯盐	EMIMCl	65039-09-0	1-ethyl-3-methylimidazolium chloride
1-乙基-3-甲基咪唑溴盐	EMIMBr	65039-08-9	1-ethyl-3-methylimidazolium bromide
1-乙基-3-甲基咪唑碘盐	EMIMI	35935-34-3	1-ethyl-3-methylimidazolium iodide
1-乙基-3-甲基咪唑四氟硼酸盐	EMIMBF ₄	143314-16-3	1-ethyl-3-methylimidazolium tetrafluoroborate
1-乙基-3-甲基咪唑六氟磷酸盐	EMIMPF ₆	155371-19-0	1-ethyl-3-methylimidazolium hexafluorophosphate

1-乙基-3-甲基咪唑硝酸盐	EMIMNO ₃	143314-14-1	1-ethyl-3-methylimidazolium nitrate
1-乙基-3-甲基咪唑硫酸氢盐	EMIMHSO ₄	674282-83-8	1-ethyl-3-methylimidazolium hydrogensulfate
1-乙基-3-甲基咪唑硫酸甲酯盐	EMIMMeSO ₄	516474-01-4	1-ethyl-3-methylimidazolium methylsulfate
1-乙基-3-甲基咪唑硫酸乙酯盐	EMIMEtOSO ₃	342573-75-5	1-ethyl-3-methylimidazolium ethylsulfate
1-乙基-3-甲基咪唑磷酸二乙酯盐	EMIM(EtO) ₂ PO ₂	848641-69-0	1-ethyl-3-methylimidazolium diethylphosphate
1-乙基-3-甲基咪唑磷酸二甲酯盐	EMIM(MeO) ₂ PO ₂	1283730-64-2	1-ethyl-3-methylimidazolium dimethylphosphate
1-乙基-3-甲基咪唑高氯酸盐	EMIMClO ₄	65039-04-5	1-ethyl-3-methylimidazolium perchlorate
1-乙基-3-甲基咪唑双三氟甲磺酰亚胺盐	EMIMNTF ₂	174899-82-2	1-ethyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-乙基-3-甲基咪唑二腈胺盐	EMIMN(CN) ₂	923019-22-1	1-ethyl-3-methylimidazolium dicyanamide
1-乙基-3-甲基咪唑三氟甲烷磺酸盐	EMIMOTF	145022-44-2	1-ethyl-3-methylimidazolium trifluoromethanesulfonate
1-乙基-3-甲基咪唑三氟乙酸盐	EMIMCF ₃ OAc	174899-65-1	1-ethyl-3-methylimidazolium trifluoroacetate
1-乙基-3-甲基咪唑硫氰酸盐	EMIMSCN	331717-63-6	1-ethyl-3-methylimidazolium thiocyanate
1-乙基-3-甲基咪唑糖精盐	EMIMSac		1-ethyl-3-methylimidazolium saccharinate
1-乙基-3-甲基咪唑对甲基苯磺酸盐	EMIMTS	328090-25-1	1-ethyl-3-methylimidazolium p-toluene sulfonate
1-乙基-3-甲基咪唑醋酸盐	EMIMAc	143314-17-4	1-ethyl-3-methylimidazolium acetate
1-乙基-3-甲基咪唑九氟丁磺酸盐	EMIMPFBS		1-ethyl-3-methylimidazolium perfluorobutanesulfonate
1-乙基-3-甲基咪唑三氰甲盐	EMIMCTCN		1-ethyl-3-methylimidazolium tricyanomethane
1-乙基-3-甲基咪唑六氟锑酸盐	EMIMSbF ₆	305370-81-4	1-ethyl-3-methylimidazolium hexafluoroantimonate
1-丙基-3-甲基咪唑氯盐	PMIMCl		1-propyl-3-methylimidazolium chloride
1-丙基-3-甲基咪唑溴盐	PMIMBr	85100-76-1	1-propyl-3-methylimidazolium bromide
1-丙基-3-甲基咪唑碘盐	PMIMI	119171-18-5	1-propyl-3-methylimidazolium iodide
1-丙基-3-甲基咪唑四氟硼酸盐	PMIMBF ₄		1-propyl-3-methylimidazolium tetrafluoroborate
1-丙基-3-甲基咪唑六氟磷酸盐	PMIMPF ₆	216300-12-8	1-propyl-3-methylimidazolium hexafluorophosphate

1-丙基-3-甲基咪唑硝酸盐	PMIMNO3	649745-76-6	1-propyl-3-methylimidazolium nitrate
1-丙基-3-甲基咪唑高氯酸盐	PMIMClO4		1-propyl-3-methylimidazolium perchlorate
1-丙基-3-甲基咪唑二腈胺盐	PMIMN(CN)2		1-propyl-3-methylimidazolium dicyanamide
1-丙基-3-甲基咪唑双三氟甲磺酰亚胺盐	PMIMNTF2	216299-72-8	1-propyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-丙基-3-甲基咪唑九氟丁磺酸盐	PMIMPFBS		1-propyl-3-methylimidazolium perfluorobutanesulfonate
1-丁基-3-甲基咪唑氯盐	BMIMCl	79917-90-1	1-butyl-3-methylimidazolium chloride
1-丁基-3-甲基咪唑溴盐	BMIMBr	85100-77-2	1-butyl-3-methylimidazolium bromide
1-丁基-3-甲基咪唑碘盐	BMIMI		1-butyl-3-methylimidazolium iodide
1-丁基-3-甲基咪唑四氟硼酸盐	BMIMBF4	174501-65-6	1-butyl-3-methylimidazolium tetrafluoroborate
1-丁基-3-甲基咪唑六氟磷酸盐	BMIMPF6	174501-64-5	1-butyl-3-methylimidazolium hexafluorophosphate
1-丁基-3-甲基咪唑硝酸盐	BMIMNO3	179075-88-8	1-butyl-3-methylimidazolium nitrate
1-丁基-3-甲基咪唑高氯酸盐	BMIMClO4		1-butyl-3-methylimidazolium perchlorate
1-丁基-3-甲基咪唑双三氟甲磺酰亚胺盐	BMIMNTF2	174899-83-3	1-butyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-丁基-3-甲基咪唑二腈胺盐	BMIMN(CN)2	448245-52-1	1-butyl-3-methylimidazolium dicyanamide
1-丁基-3-甲基咪唑糖精盐	BMIMSac		1-butyl-3-methylimidazolium saccharinate
1-丁基-3-甲基咪唑对甲基苯磺酸盐	BMIMTS	925230-47-3	1-butyl-3-methylimidazolium tosylate
1-丁基-3-甲基咪唑十二烷基磺酸盐	BMIMC12SO3		1-butyl-3-methylimidazolium dodecylsulfonate
1-丁基-3-甲基咪唑磷酸二氢盐	BMIMH2PO4		1-butyl-3-methylimidazolium dihydrogen phosphate
1-丁基-3-甲基咪唑硫酸甲酯盐	BMIMMeSO4		1-butyl-3-methylimidazolium methylsulfate
1-丁基-3-甲基咪唑硫酸氢盐	BMIMHSO4	262297-13-2	1-butyl-3-methylimidazolium hydrogen sulfate
1-丁基-3-甲基咪唑硫氰酸盐	BMIMSCN	344790-87-0	1-butyl-3-methylimidazolium thiocyanate
1-丁基-3-甲基咪唑六氟锑酸盐	BMIMSBF6	174645-81-9	1-butyl-3-methylimidazolium hexafluoroantimonate
1-丁基-3-甲基咪唑三氟甲烷磺酸盐	BMIMOTF	174899-66-2	1-butyl-3-methylimidazolium trifluoromethanesulfonate
1-丁基-3-甲基咪唑醋酸盐	BMIMAc	284049-75-8	1-butyl-3-methylimidazolium acetate

1-丁基-3-甲基咪唑磷酸二丁酯	BMIM(C ₄ H ₉ O) ₂ PO ₂	663199-28-8	1-butyl-3-methylimidazolium dibutylphosphate
1-丁基-3-甲基咪唑九氟丁磺酸盐	BMIMPFBS		1-butyl-3-methylimidazolium perfluorobutanesulfonate
1-丁基-3-甲基咪唑三氰甲盐	BMIMCTCN		1-butyl-3-methylimidazolium tricyanomethane
1-戊基-3-甲基咪唑氯盐	PtMIMCl		1-pentyl-3-methylimidazolium chloride
1-戊基-3-甲基咪唑溴盐	PtMIMBr	343851-31-0	1-pentyl-3-methylimidazolium bromide
1-戊基-3-甲基咪唑四氟硼酸盐	PtMIMBF ₄		1-pentyl-3-methylimidazolium tetrafluoroborate
1-戊基-3-甲基咪唑六氟磷酸盐	PtMIMPF ₆		1-pentyl-3-methylimidazolium hexafluorophosphate
1-戊基-3-甲基咪唑高氯酸盐	PtMIMClO ₄		1-pentyl-3-methylimidazolium perchlorate
1-戊基-3-甲基咪唑双三氟甲磺酰亚胺盐	PtMIMNTF ₂		1-pentyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-戊基-3-甲基咪唑三氟甲磺酸盐	PtMIMOTF	460345-15-7	1-pentyl-3-methylimidazolium trifluoromethanesulfonate
1-戊基-3-甲基咪唑九氟丁磺酸盐	PtMIMPFBS		1-pentyl-3-methylimidazolium perfluorobutanesulfonate
1-己基-3-甲基咪唑氯盐	HMIMCl	171058-17-6	1-hexyl-3-methylimidazolium chloride
1-己基-3-甲基咪唑溴盐	HMIMBr	85100-78-3	1-hexyl-3-methylimidazolium bromide
1-己基-3-甲基咪唑碘盐	HMIMI	178631-05-5	1-hexyl-3-methylimidazolium iodide
1-己基-3-甲基咪唑四氟硼酸盐	HMIMBF ₄	244193-50-8	1-hexyl-3-methylimidazolium tetrafluoroborate
1-己基-3-甲基咪唑六氟磷酸盐	HMIMPF ₆	304680-35-1	1-hexyl-3-methylimidazolium hexafluorophosphate
1-己基-3-甲基咪唑硝酸盐	HMIMNO ₃	203389-26-8	1-hexyl-3-methylimidazolium nitrate
1-己基-3-甲基咪唑高氯酸盐	HMIMClO ₄	648424-43-5	1-hexyl-3-methylimidazolium perchlorate
1-己基-3-甲基咪唑双三氟甲磺酰亚胺盐	HMIMNTF ₂	916729-96-9	1-hexyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-己基-3-甲基咪唑三氟甲烷磺酸盐	HMIMOTF	460345-16-8	1-hexyl-3-methylimidazolium trifluoromethanesulfonate
1-己基-3-甲基咪唑硫氰酸盐	HMIMSCN	847499-74-5	1-Hexyl-3-methylimidazolium thiocyanate
1-己基-3-甲基咪唑对甲基苯磺酸盐	HMIMTS		1-hexyl-3-methylimidazolium tosylate
1-己基-3-甲基咪唑硫酸氢盐	HMIMHSO ₄	478935-29-4	1-hexyl-3-methylimidazolium hydrogen sulfate

1-己基-3-甲基咪唑乙酸盐	HMIMAc		1-hexyl-3-methylimidazolium acetate
1-己基-3-甲基咪唑磷酸二氢盐	HMIMH2PO4	922521-04-8	1-hexyl-3-methylimidazolium dihydrogen phosphate
1-己基-3-甲基咪唑九氟丁磺酸盐	HMIMPFBS		1-hexyl-3-methylimidazolium perfluorobutanesulfonate
1-庚基-3-甲基咪唑溴盐	C7MIMBr		1-heptyl-3-methylimidazolium bromide
1-庚基-3-甲基咪唑四氟硼酸盐	C7MIMBF4		1-heptyl-3-methylimidazolium tetrafluoroborate
1-庚基-3-甲基咪唑六氟磷酸盐	C7MIMPF6		1-heptyl-3-methylimidazolium hexafluorophosphate
1-庚基-3-甲基咪唑三氟甲磺酸盐	C7MIMOTF		1-heptyl-3-methylimidazolium hexafluorophosphate
1-庚基-3-甲基咪唑双三氟甲磺酰亚胺盐	C7MIMNTF2		1-heptyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-庚基-3-甲基咪唑九氟丁磺酸盐	C7MIMPFBS		1-heptyl-3-methylimidazolium perfluorobutanesulfonate
1-辛基-3-甲基咪唑溴盐	OMIMBr	61545-99-1	1-octyl-3-methylimidazolium bromide
1-辛基-3-甲基咪唑氯盐	OMIMCl	64697-40-1	1-octyl-3-methylimidazolium chloride
1-辛基-3-甲基咪唑四氟硼酸盐	OMIMBF4	244193-52-0	1-octyl-3-methylimidazolium tetrafluoroborate
1-辛基-3-甲基咪唑六氟磷酸盐	OMIMPF6	304680-36-2	1-octyl-3-methylimidazolium hexafluorophosphate
1-辛基-3-甲基咪唑硝酸盐	OMIMNO3	203389-27-9	1-octyl-3-methylimidazolium nitrate
1-辛基-3-甲基咪唑硫酸氢盐	OMIMHSO4	497258-85-2	1-octyl-3-methylimidazolium hydrogen sulfate
1-辛基-3-甲基咪唑高氯酸盐	OMIMClO4		1-octyl-3-methylimidazolium perchlorate
1-辛基-3-甲基咪唑双三氟甲磺酰亚胺盐	OMIMNTF2	862731-66-6	1-octyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-辛基-3-甲基咪唑二腈胺盐	OMIMN(CN)2	905972-84-1	1-octyl-3-methylimidazolium dicyanamide
1-辛基-3-甲基咪唑三氟甲烷磺酸盐	OMIMOTF	403842-84-2	1-octyl-3-methylimidazolium trifluoromethanesulfonate
1-辛基-3-甲基咪唑硫氰酸盐	OMIMSCN	847499-72-3	1-octyl-3-methylimidazolium thiocyanate
1-辛基-3-甲基咪唑对甲苯磺酸盐	OMIMTS		1-octyl-3-methylimidazolium tosylate
1-辛基-3-甲基咪唑六氟锑酸盐		379712-23-9	1-octyl-3-methylimidazolium hexafluoroantimonate
1-辛基-3-甲基咪唑九氟丁磺酸盐	OMIMPFBS		1-octyl-3-methylimidazolium perfluorobutanesulfonate

1-癸基-3-甲基咪唑氯盐	DMIMCl	171058-18-7	1-decyl-3-methylimidazolium chloride
1-癸基-3-甲基咪唑溴盐	DMIMBr	188589-32-4	1-decyl-3-methylimidazolium bromide
1-癸基-3-甲基咪唑四氟硼酸盐	DMIMBF ₄	244193-56-4	1-decyl-3-methylimidazolium tetrafluoroborate
1-癸基-3-甲基咪唑六氟磷酸盐	DMIMPF ₆	362043-46-7	1-decyl-3-methylimidazolium hexafluorophosphate
1-癸基-3-甲基咪唑磷酸二氢盐	DMIMH ₂ PO ₄		1-decyl-3-methylimidazolium dihydrogen phosphate
1-癸基-3-甲基咪唑硝酸盐	DMIMNO ₃	1057409-912	1-decyl-3-methylimidazolium nitrate
1-癸基-3-甲基咪唑三氟甲烷磺酸盐	DMIMOTF	412009-62-2	1-decyl-3-methylimidazolium trifluoromethanesulfonate
1-癸基-3-甲基咪唑硫酸氢盐	DMIMHSO ₄		1-decyl-3-methylimidazolium hydrogen sulfate
1-癸基-3-甲基咪唑高氯酸盐	DMIMClO ₄		1-decyl-3-methylimidazolium perchlorate
1-癸基-3-甲基咪唑双三氟甲磺酰亚胺盐	DMIMNTF ₂	433337-23-6	1-decyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-癸基-3-甲基咪唑二腈胺盐	DMIMN(CN) ₂		1-decyl-3-methylimidazolium dicyanamide
1-癸基-3-甲基咪唑对甲苯磺酸盐	DMIMTS		1-decyl-3-methylimidazolium tosylate
1-癸基-3-甲基咪唑九氟丁磺酸盐	DMIMPFBS		1-decyl-3-methylimidazolium perfluorobutanesulfonate
1-十二烷基-3-甲基咪唑氯盐	C12MIMCl	114569-84-5	1-dodecyl-3-methylimidazolium chloride
1-十二烷基-3-甲基咪唑溴盐	C12MIMBr	188589-32-4	1-dodecyl-3-methylimidazolium bromide
1-十二烷基-3-甲基咪唑四氟硼酸盐	C12MIMBF ₄	244193-59-7	1-dodecyl-3-methylimidazolium tetrafluoroborate
1-十二烷基-3-甲基咪唑六氟磷酸盐	C12MIMPF ₆	219947-93-0	1-dodecyl-3-methylimidazolium hexafluorophosphate
1-十二烷基-3-甲基咪唑硝酸盐	C12MIMNO ₃	799246-93-8	1-dodecyl-3-methylimidazolium nitrate
1-十二烷基-3-甲基咪唑三氟甲烷磺酸盐	C12MIMOTF		1-dodecyl-3-methylimidazolium trifluoromethanesulfonate
1-十二烷基-3-甲基咪唑高氯酸盐	C12MIMClO ₄		1-dodecyl-3-methylimidazolium perchlorate
1-十二烷基-3-甲基咪唑硫酸氢盐	C12MIMHSO ₄	901791-87-5	1-dodecyl-3-methylimidazolium hydrogen sulfate
1-十二烷基-3-甲基咪唑双三氟甲磺酰亚胺盐	C12MIMNTF ₂	404001-48-5	1-dodecyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-十二烷基-3-甲基咪唑九氟丁磺酸盐	C12MIMPFBS		1-dodecyl-3-methylimidazolium perfluorobutanesulfonate

1-十四烷基-3-甲基咪唑氯盐	C14MIMCl		1-tetradecyl-3-methylimidazolium chloride
1-十四烷基-3-甲基咪唑溴盐	C14MIMBr	471907-87-6	1-tetradecyl-3-methylimidazolium bromide
1-十四烷基-3-甲基咪唑四氟硼酸盐	C14MIMBF ₄		1-tetradecyl-3-methylimidazolium tetrafluoroborate
1-十四烷基-3-甲基咪唑六氟磷酸盐	C14MIMPF ₆	219947-94-1	1-tetradecyl-3-methylimidazolium hexafluorophosphate
1-十四烷基-3-甲基咪唑高氯酸盐	C14MIMClO ₄		1-tetradecyl-3-methylimidazolium perchlorate
1-十四烷基-3-甲基咪唑双三氟甲磺酰亚胺盐	C14MIMNTF ₂	404001-49-6	1-tetradecyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-十四烷基-3-甲基咪唑三氟甲磺酸盐	C14MIMOTF		1-dodecyl-3-methylimidazolium trifluoromethanesulfonate
1-十四烷基-3-甲基咪唑九氟丁磺酸盐	C14MIMPFBS		1-tetradecyl-3-methylimidazolium perfluorobutanesulfonate
1-十六烷基-3-甲基咪唑氯盐	C16MIMCl	404001-62-3	1-hexadecyl-3-methylimidazolium chloride
1-十六烷基-3-甲基咪唑溴盐	C16MIMBr	132361-22-9	1-hexadecyl-3-methylimidazolium bromide
1-十六烷基-3-甲基咪唑六氟磷酸盐	C16MIMPF ₆	219947-95-2	1-hexadecyl-3-methylimidazolium hexafluorophosphate
1-十六烷基-3-甲基咪唑高氯酸盐	C16MIMClO ₄		1-hexadecyl-3-methylimidazolium perchlorate
1-十六烷基-3-甲基咪唑四氟硼酸盐	C16MIMBF ₄	244193-64-4	1-hexadecyl-3-methylimidazolium tetrafluoroborate
1-十六烷基-3-甲基咪唑三氟甲磺酸盐	C16MIMOTF		1-hexadecyl-3-methylimidazolium trifluoromethanesulfonate
1-十六烷基-3-甲基咪唑双三氟甲磺酰亚胺盐	C16MIMNTF ₂		1-hexadecyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
<p>二取代咪唑型离子液体---N-乙基咪唑类(可聚合)</p> 			
1-乙基-3-甲基咪唑碘盐	VMIMI		1-vinyl-3-methylimidazolium iodide
1-乙基-3-甲基咪唑四氟硼酸盐	VMIMBF ₄		1-vinyl-3-methylimidazolium tetrafluoroborate

1-乙烯基-3-甲基咪唑硝酸盐	VMIMNO3		1-vinyl-3-methylimidazolium nitrate
1-乙烯基-3-甲基咪唑二腈胺盐	VMIDCA		1-vinyl-3-methylimidazolium dicyanamide
1-乙烯基-3-甲基咪唑三氟甲烷磺酰亚胺盐	VMIMNTF2		1-vinyl-3-methylimidazolium bis((trifluorompropyl)sulfonyl)imide
1-乙烯基-3-甲基咪唑硫酸甲酯盐	VMIMMeSO4		1-vinyl-3-methylimidazolium methylsulfate
1-乙烯基-3-乙基咪唑溴盐	VEIMBr	81517-60-4	1-vinyl-3-ethylimidazolium bromide
1-乙烯基-3-乙基咪唑四氟硼酸盐	VEIMBF4	936030-51-2	1-vinyl-3-ethylimidazolium tetrafluoroborate
1-乙烯基-3-乙基咪唑六氟磷酸盐	VEIMPF6	1034364-436	1-vinyl-3-ethylimidazolium hexafluorophosphate
1-乙烯基-3-乙基咪唑硝酸盐	VEIMNO3		1-vinyl-3-ethylimidazolium nitrate
1-乙烯基-3-乙基咪唑二腈胺盐	VEIDCA		1-vinyl-3-ethylimidazolium dicyanamide
1-乙烯基-3-乙基咪唑三氟甲烷磺酰亚胺盐	VEIMNTF2		1-vinyl-3-ethylimidazolium bis((trifluorompropyl)sulfonyl)imide
1-乙烯基-3-丁基咪唑氯盐	VBIMCl	657394-65-5	1-butyl-3-vinylimidazolium chloride
1-乙烯基-3-丁基咪唑溴盐	VBIMBr	1033461-458	1-butyl-3-vinylimidazolium bromide
1-乙烯基-3-丁基咪唑四氟硼酸盐	VBIMBF4	1033461-447	1-butyl-3-vinylimidazolium tetrafluoroborate
1-乙烯基-3-丁基咪唑六氟磷酸盐	VBIMPF6	915358-85-9	1-butyl-3-vinylimidazolium hexafluorophosphate
1-乙烯基-3-丁基咪唑硝酸盐	VBIMNO3		1-butyl-3-vinylimidazolium nitrate
1-乙烯基-3-丁基咪唑二腈胺盐	VBIDCA		1-butyl-3-vinylimidazolium dicyanamide
1-乙烯基-3-丁基咪唑三氟甲烷磺酰亚胺盐	VBIMNTF2	1007390-444	1-butyl-3-vinylimidazolium bis((trifluorompropyl)sulfonyl)imide
1-乙烯基-3-己基咪唑氯盐	VHIMCl		1-hexyl-3-vinylimidazolium chloride
1-乙烯基-3-己基咪唑溴盐	VHIMBr		1-hexyl-3-vinylimidazolium bromide
1-乙烯基-3-己基咪唑四氟硼酸盐	VHIMBF4		1-hexyl-3-vinylimidazolium tetrafluoroborate

1-乙烯基-3-己基咪唑六氟磷酸盐	VHIMPF6		1-hexyl-3-vinylimidazolium hexafluorophosphate
1-乙烯基-3-己基咪唑硝酸盐	VHIMNO3		1-hexyl-3-vinylimidazolium nitrate
1-乙烯基-3-己基咪唑二腈胺盐	VHIDCA		1-hexyl-3-vinylimidazolium dicyanamide
1-乙烯基-3-己基咪唑三氟甲烷磺酰亚胺盐	VHIMNTF2		1-hexyl-3-vinylimidazolium bis((trifluorompropyl)sulfonyl)imide
1-乙烯基-3-辛基咪唑氯盐	VOIMCl		1-octyl-3-vinylimidazolium chloride
1-乙烯基-3-辛基咪唑溴盐	VOIMBr		1-octyl-3-vinylimidazolium bromide
1-乙烯基-3-辛基咪唑四氟硼酸盐	VOIMBF4		1-octyl-3-vinylimidazolium tetrafluoroborate
1-乙烯基-3-辛基咪唑六氟磷酸盐	VOIMPF6		1-octyl-3-vinylimidazolium hexafluorophosphate
1-乙烯基-3-辛基咪唑硝酸盐	VOIMNO3		1-octyl-3-vinylimidazolium nitrate
1-乙烯基-3-辛基咪唑二腈胺盐	VOIDCA		1-octyl-3-vinylimidazolium dicyanamide
1-乙烯基-3-辛基咪唑三氟甲烷磺酰亚胺盐	VOIMNTF2		1-octyl-3-vinylimidazolium bis((trifluorompropyl)sulfonyl)imide
1-烯丙基-3-乙基咪唑氯盐	AVIMCl	100894-64-2	1-Allyl-3-vinylimidazolium chloride
1-烯丙基-3-乙基咪唑溴盐	AVIMBr	1072788-738	1-Allyl-3-vinylimidazolium bromide
1-烯丙基-3-乙基咪唑四氟硼酸盐	AVIMBF4	936030-54-5	1-Allyl-3-vinylimidazolium tetrafluoroborate
1-烯丙基-3-乙基咪唑六氟磷酸盐	AVIMPF6		1-Allyl-3-vinylimidazolium hexafluorophosphate
1-烯丙基-3-乙基咪唑硝酸盐	AVIMNO3		1-Allyl-3-vinylimidazolium nitrate
1-烯丙基-3-乙基咪唑二腈胺盐	AVIDCA		1-Allyl-3-vinylimidazolium dicyanamide
1-烯丙基-3-乙基咪唑三氟甲烷磺酰亚胺盐	AVIMNTF2		1-Allyl-3-vinylimidazolium bis((trifluorompropyl)sulfonyl)imide
三取代咪唑型离子液体 			
1,2,3-三甲基咪唑碘盐	TMIMI		1,2,3-trimethylimidazolium iodide

1,2,3-三甲基咪唑硫酸甲酯盐	TMIMMeSO4	65086-12-6	1,2,3-trimethylimidazolium methylsulfate
1,2,3-三甲基咪唑磷酸二甲酯盐	TMIMMe2PO4	910247-97-1	1,2,3-trimethylimidazolium dimethylphosphate
1,2,3-三甲基咪唑四氟硼酸盐	TMIMBF4		1,2,3-trimethylimidazolium tetrafluoroborate
1,2,3-三甲基咪唑六氟磷酸盐	TMIMPF6		1,2,3-trimethylimidazolium hexafluorophosphate
1,2,3-三甲基咪唑双三氟甲磺酰亚胺盐	TMIMNTF2		1,2,3-trimethylimidazolium bis((trifluoromethyl)sulfonyl)imide
1,2,3-三甲基咪唑三氟甲磺酸盐	TMIMOTF		1,2,3-trimethylimidazolium trifluoromethanesulfonate
1-乙基-2,3-二甲基咪唑氯盐	EDMIMCl	92507-97-6	1-ethyl-2,3-dimethylimidazolium chloride
1-乙基-2,3-二甲基咪唑溴盐	EDMIMBr	98892-76-3	1-ethyl-2,3-dimethylimidazolium bromide
1-乙基-2,3-二甲基咪唑碘盐	EDMIMI		1-ethyl-2,3-dimethylimidazolium iodide
1-乙基-2,3-二甲基咪唑四氟硼酸盐	EDMIMBF4	307492-75-7	1-ethyl-2,3-dimethylimidazolium tetrafluoroborate
1-乙基-2,3-二甲基咪唑六氟磷酸盐	EDMIMPF6	292140-86-4	1-ethyl-2,3-dimethylimidazolium hexafluorophosphate
1-乙基-2,3-二甲基咪唑硝酸盐	EMIMNO3		1-ethyl-2,3-dimethylimidazolium nitrate
1-乙基-2,3-二甲基咪唑高氯酸盐	EDMIMClO4		1-ethyl-2,3-dimethylimidazolium perchlorate
1-乙基-2,3-二甲基咪唑双三氟甲磺酰亚胺盐	EDMIMNTF2	174899-90-2	1-ethyl-2,3-dimethylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-乙基-2,3-二甲基咪唑三氟甲烷磺酸盐	EDMIMOTF	174899-72-0	1-ethyl-2,3-dimethylimidazolium trifluoromethanesulfonate
1-乙基-2,3-二甲基咪唑对甲基苯磺酸盐	EDMIMTS		1-ethyl-2,3-dimethylimidazolium tosylate
1-乙基-2,3-甲基咪唑九氟丁磺酸盐	EDMIMPFBS		1-ethyl-2,3-methylimidazolium perfluorobutanesulfonate
1-丙基-2,3-甲基咪唑氯盐	PDMIMCl		1-propyl-2,3-dimethylimidazolium chloride
1-丙基-2,3-甲基咪唑溴盐	PDMIMBr	107937-17-7	1-propyl-2,3-dimethylimidazolium bromide
1-丙基-2,3-甲基咪唑碘盐	PDMIMI	218151-78-1	1-propyl-2,3-methylimidazolium iodide
1-丙基-2,3-甲基咪唑四氟硼酸盐	PDMIMBF4	157310-72-0	1-propyl-2,3-dimethylimidazolium tetrafluoroborate
1-丙基-2,3-甲基咪唑六氟磷酸盐	PDMIMPF6	157310-73-1	1-propyl-2,3-dimethylimidazolium hexafluorophosphate
1-丙基-2,3-甲基咪唑双三氟甲磺酰亚胺盐	PDMIMNTF2	169051-76-7	1-propyl-2,3-dimethylimidazolium bis((trifluoromethyl)sulfonyl)imide

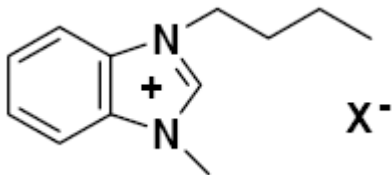
1-丙基-2,3-甲基咪唑九氟丁磺酸盐	PDMIMPFBS		1-propyl-2,3-methylimidazolium perfluorobutanesulfonate
1-丁基-2,3-二甲基咪唑氯盐	BDMIMCl	98892-75-2	1-butyl-2,3-dimethylimidazolium chloride
1-丁基-2,3-二甲基咪唑溴盐	BDMIMBr	475575-45-2	1-butyl-2,3-dimethylimidazolium bromide
1-丁基-2,3-二甲基咪唑碘盐	BDMIMI		1-butyl-2,3-dimethylimidazolium iodide
1-丁基-2,3-二甲基咪唑四氟硼酸盐	BDMIMBF4	402846-78-0	1-butyl-2,3-dimethylimidazolium tetrafluoroborate
1-丁基-2,3-二甲基咪唑六氟磷酸盐	BDMIMPF6	227617-70-1	1-butyl-2,3-dimethylimidazolium hexafluorophosphate
1-丁基-2,3-二甲基咪唑三氟甲烷磺酸盐	BDMIMOTF	765910-73-4	1-butyl-2,3-dimethylimidazolium trifluoromethanesulfonate
1-丁基-2,3-二甲基咪唑硝酸盐	BDMIMNO3	922521-06-0	1-butyl-2,3-dimethylimidazolium nitrate
1-丁基-2,3-二甲基咪唑高氯酸盐	BDMIMClO4		1-butyl-2,3-dimethylimidazolium perchlorate
1-丁基-2,3-二甲基咪唑双三氟甲磺酰亚胺盐	BDMIMNTF2	350493-08-2	1-butyl-2,3-dimethylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-丁基-2,3-二甲基咪唑二腈胺盐	BDMIMN(CN)2	811789-67-0	1-butyl-2,3-dimethylimidazolium dicyanamide
1-丁基-2,3-二甲基咪唑糖精盐	BDMIMSac		1-butyl-2,3-dimethylimidazolium saccharinate
1-丁基-2,3-二甲基咪唑对甲基苯磺酸盐	BDMIMTS	410522-18-8	1-butyl-2,3-dimethylimidazolium tosylate
1-丁基-2,3-二甲基咪唑十二烷基磺酸盐	BDMIMC12SO3		1-butyl-2,3-dimethylimidazolium dodecylsulfonate
1-丁基-2,3-二甲基咪唑硫酸氢盐	BDMIMHSO4	693226-64-1	1-butyl-3-methylimidazolium hydrogen sulfate
1-丁基-2,3-甲基咪唑磷酸二氢盐	BDMIMH2PO4		1-butyl-3-methylimidazolium dihydrogen phosphate
1-丁基-2,3-二甲基咪唑六氟锑酸盐	BDMIMSbF6	847069-14-1	1-butyl-2,3-dimethylimidazolium hexafluoroantimonate
1-丁基-2,3-甲基咪唑九氟丁磺酸盐	BDMIMPFBS		1-butyl-2,3-methylimidazolium perfluorobutanesulfonate
1-己基-2,3-二甲基咪唑氯盐	HDMIMCl	455270-59-4	1-hexyl-2,3-dimethylimidazolium chloride
1-己基-2,3-二甲基咪唑溴盐	HDMIMBr	411222-01-0	1-hexyl-2,3-dimethylimidazolium bromide
1-己基-2,3-二甲基咪唑碘盐	HDMIMI		1-hexyl-2,3-dimethylimidazolium iodide
1-己基-2,3-二甲基咪唑四氟硼酸盐	HDMIMBF4	384347-21-1	1-hexyl-2,3-dimethylimidazolium tetrafluoroborate
1-己基-2,3-二甲基咪唑六氟磷酸盐	HDMIMPF6	653601-27-5	1-hexyl-2,3-dimethylimidazolium hexafluorophosphate

1-己基-2,3-二甲基咪唑六氟锑酸盐	HDMIMSBF6		1-hexyl-2,3-dimethylimidazolium hexafluoroantimonate
1-己基-2,3-二甲基咪唑硝酸盐	HDMIMNO3		1-hexyl-2,3-dimethylimidazolium nitrate
1-己基-2,3-二甲基咪唑高氯酸盐	HDMIMClO4		1-hexyl-2,3-dimethylimidazolium perchlorate
1-己基-2,3-二甲基咪唑双三氟甲磺酰亚胺盐	HDMIMNTF2	384347-22-2	1-hexyl-2,3-dimethylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-己基-2,3-二甲基咪唑三氟甲烷磺酸盐	HDMIMOTF	797789-01-6	1-hexyl-2,3-dimethylimidazolium trifluoromethanesulfonate
1-己基-2,3-二甲基咪唑对甲基苯磺酸盐	HDMIMTS		1-hexyl-2,3-dimethylimidazolium tosylate
1-己基-2,3-二甲基咪唑磷酸二氢盐	HDMIMH2PO4		1-hexyl-2,3-dimethylimidazolium dihydrogen phosphate
1-己基-2,3-二甲基咪唑硫酸氢盐	HDMIMHSO4		1-hexyl-2,3-dimethylimidazolium hydrogen sulfate
1-己基-2,3-甲基咪唑九氟丁磺酸盐	HDMIMPFBS		1-hexyl-2,3-methylimidazolium perfluorobutanesulfonate
1-辛基-2,3-二甲基咪唑溴盐	ODMIMBr	61546-09-6	1-octyl-2,3-dimethylimidazolium bromide
1-辛基-2,3-二甲基咪唑氯盐	ODMIMCl	1007398-584	1-octyl-2,3-dimethylimidazolium chloride
1-辛基-2,3-二甲基咪唑四氟硼酸盐	ODMIMBF4	350493-10-6	1-octyl-2,3-dimethylimidazolium tetrafluoroborate
1-辛基-2,3-二甲基咪唑六氟磷酸盐	ODMIMPF6	869578-59-6	1-octyl-2,3-dimethylimidazolium hexafluorophosphate
1-辛基-2,3-二甲基咪唑六氟锑酸盐	ODMIMSBF6		1-octyl-2,3-dimethylimidazolium hexafluoroantimonate
1-辛基-2,3-二甲基咪唑硝酸盐	ODMIMNO3		1-octyl-2,3-dimethylimidazolium nitrate
1-辛基-2,3-二甲基咪唑硫酸氢盐	OMIMHSO4		1-octyl-2,3-dimethylimidazolium hydrogen sulfate
1-辛基-2,3-二甲基咪唑高氯酸盐	ODMIMClO4		1-octyl-2,3-dimethylimidazolium perchlorate
1-辛基-2,3-二甲基咪唑双三氟甲磺酰亚胺盐	ODMIMNTF2	350493-09-3	1-octyl-2,3-dimethylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-辛基-2,3-二甲基咪唑三氟甲烷磺酸盐	ODMIMOTF	865606-94-6	1-octyl-2,3-dimethylimidazolium trifluoromethanesulfonate
1-辛基-2,3-二甲基咪唑对甲基苯磺酸盐	ODMIMTS		1-octyl-2,3-dimethylimidazolium tosylate
1-辛基-2,3-甲基咪唑九氟丁磺酸盐	ODMIMPFBS		1-octyl-2,3-methylimidazolium perfluorobutanesulfonate
1-癸基-2,3-二甲基咪唑溴盐	DDMIMBr	21054-79-5	1-decyl-2,3-dimethylimidazolium bromide
1-癸基-2,3-二甲基咪唑氯盐	DDMIMCl		1-decyl-2,3-dimethylimidazolium chloride

1-癸基-2,3-二甲基咪唑四氟硼酸盐	DDMIMBF4	640282-11-7	1-decyl-2,3-dimethylimidazolium tetrafluoroborate
1-癸基-2,3-二甲基咪唑六氟磷酸盐	DDMIMPF6	640282-16-2	1-decyl-2,3-dimethylimidazolium hexafluorophosphate
1-癸基-2,3-二甲基咪唑硝酸盐	DDMIMNO3		1-decyl-2,3-dimethylimidazolium nitrate
1-癸基-2,3-二甲基咪唑硫酸氢盐	DDMIMHSO4		1-decyl-2,3-dimethylimidazolium hydrogen sulfate
1-癸基-2,3-二甲基咪唑高氯酸盐	DDMIMClO4		1-decyl-2,3-dimethylimidazolium perchlorate
1-癸基-2,3-二甲基咪唑双三氟甲磺酰亚胺盐	DDMIMNTF2		1-decyl-2,3-dimethylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-癸基-2,3-二甲基咪唑对甲基苯磺酸盐	DDMIMTS		1-decyl-2,3-dimethylimidazolium tosylate
1-癸基-2,3-甲基咪唑九氟丁磺酸盐	DDMIMPFBS		1-decyl-2,3-methylimidazolium perfluorobutanesulfonate
1-十二烷基-2,3-甲基咪唑氯盐	C12DMIMCl		1-dodecyl-2,3-methylimidazolium chloride
1-十二烷基-2,3-甲基咪唑溴盐	C12DMIMBr		1-dodecyl-2,3-methylimidazolium bromide
1-十二烷基-2,3-甲基咪唑四氟硼酸盐	C12DMIMBF4		1-dodecyl-2,3-methylimidazolium tetrafluoroborate
1-十二烷基-2,3-甲基咪唑六氟磷酸盐	C12DMIMPF6		1-dodecyl-2,3-methylimidazolium hexafluorophosphate
1-十二烷基-2,3-甲基咪唑硝酸盐	C12DMIMNO3		1-dodecyl-2,3-methylimidazolium nitrate
1-十二烷基-2,3-甲基咪唑三氟甲磺酸盐	C12DMIMOTF		1-dodecyl-2,3-methylimidazolium trifluoromethanesulfonate
1-十二烷基-2,3-甲基咪唑高氯酸盐	C12DMIMClO4		1-dodecyl-2,3-methylimidazolium perchlorate
1-十二烷基-2,3-甲基咪唑硫酸氢盐	C12DMIMHSO4		1-dodecyl-2,3-methylimidazolium hydrogen sulfate
1-十二烷基-2,3-甲基咪唑双三氟甲磺酰亚胺盐	C12DMIMNTF2		1-dodecyl-2,3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-十二烷基-2,3-甲基咪唑九氟丁磺酸盐	C12DMIMPFBS		1-dodecyl-2,3-methylimidazolium perfluorobutanesulfonate
1-十四烷基-2,3-甲基咪唑氯盐	C14DMIMCl		1-tetradecyl-2,3-methylimidazolium chloride
1-十四烷基-2,3-甲基咪唑溴盐	C14DMIMBr		1-tetradecyl-2,3-methylimidazolium bromide
1-十四烷基-2,3-甲基咪唑四氟硼酸盐	C14DMIMBF4		1-tetradecyl-2,3-methylimidazolium tetrafluoroborate
1-十四烷基-2,3-甲基咪唑六氟磷酸盐	C14DMIMPF6		1-tetradecyl-2,3-methylimidazolium hexafluorophosphate
1-十四烷基-2,3-甲基咪唑高氯酸盐	C14DMIMClO4		1-tetradecyl-2,3-methylimidazolium perchlorate
1-十四烷基-2,3-甲基咪唑双三氟甲磺酰亚胺盐	C14DMIMNTF2		1-tetradecyl-2,3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide

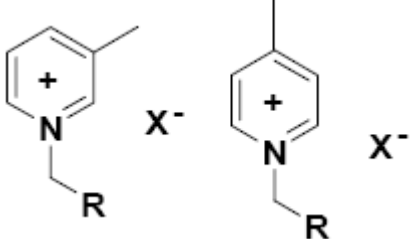
1-十四烷基-2,3-甲基咪唑三氟甲烷磺酸盐	C14DMIMOTF		1-dodecyl-2,3-methylimidazolium trifluoromethanesulfonate
1-十四烷基-2,3-甲基咪唑九氟丁磺酸盐	C14DMIMPFBS		1-tetradecyl-2,3-methylimidazolium perfluorobutanesulfonate
1-十六烷基-2,3-甲基咪唑氯盐	C16DMIMCl		1-hexadecyl-2,3-methylimidazolium chloride
1-十六烷基-2,3-甲基咪唑溴盐	C16DMIMBr		1-hexadecyl-2,3-methylimidazolium bromide
1-十六烷基-2,3-甲基咪唑六氟磷酸盐	C16DMIMPF6		1-hexadecyl-2,3-methylimidazolium hexafluorophosphate
1-十六烷基-2,3-甲基咪唑高氯酸盐	C16DMIMClO4		1-hexadecyl-2,3-methylimidazolium perchlorate
1-十六烷基-2,3-甲基咪唑四氟硼酸盐	C16DMIMBF4		1-hexadecyl-2,3-methylimidazolium tetrafluoroborate
一取代咪唑类离子液体 			
1-甲基咪唑氯盐	MIMCl		N-methylimidazolium chloride
1-甲基咪唑硫酸氢盐	MIMHSO4		N-methylimidazolium hydrogen sulfate
1-甲基咪唑硝酸盐	MIMNO3		N-methylimidazolium nitrate
1-甲基咪唑磷酸二氢盐	MIMH2PO4		N-methylimidazolium dihydrogen phosphate
1-甲基咪唑四氟硼酸盐	MIMBF4		N-methylimidazolium tetrafluoroborate
1-甲基咪唑三氟甲磺酸盐	MIMOTF		N-methylimidazolium trifluoromethanesulfonate
1-甲基咪唑三氟乙酸盐	MIMCF3Ac		N-methylimidazolium trifluoroacetate
1-甲基咪唑对甲苯磺酸盐	MIMp-TS		N-methylimidazolium tosylate
1-乙基咪唑氯盐	EIMCl		N-ethylimidazolium chloride
1-乙基咪唑硫酸氢盐	EIMHSO4		N-ethylimidazolium hydrogen sulfate
1-乙基咪唑硝酸盐	EIMNO3		N-ethylimidazolium nitrate
1-乙基咪唑磷酸二氢盐	EIMH2PO4		N-ethylimidazolium dihydrogen phosphate
1-乙基咪唑四氟硼酸盐	EIMBF4		N-ethylimidazolium tetrafluoroborate

1-乙基咪唑三氟甲磺酸盐	EIMOTF		N-ethylimidazolium trifluoromethanesulfonate
1-乙基咪唑三氟乙酸盐	EIMCF3Ac		N-ethylimidazolium trifluoroacetate
1-乙基咪唑对甲苯磺酸盐	EIMp-TS		N-ethylimidazolium tosylate
1-丁基咪唑氯盐	BIMCl		N-butylimidazolium chloride
1-丁基咪唑硫酸氢盐	BIMHSO4		N-butylimidazolium hydrogen sulfate
1-丁基咪唑硝酸盐	BIMNO3		N-butylimidazolium nitrate
1-丁基咪唑磷酸二氢盐	BIMH2PO4		N-butylimidazolium dihydrogen phosphate
1-丁基咪唑四氟硼酸盐	BIMBF4		N-butylimidazolium tetrafluoroborate
1-丁基咪唑三氟甲磺酸盐	BIMOTF		N-butylimidazolium trifluoromethanesulfonate
1-丁基咪唑三氟乙酸盐	BIMCF3Ac		N-butylimidazolium trifluoroacetate
1-丁基咪唑对甲苯磺酸盐	BIMp-TS		N-butylimidazolium tosylate
1-己基咪唑氯盐	HIMCl		N-hexylimidazolium chloride
1-己基咪唑硫酸氢盐	HIMHSO4		N-hexylimidazolium hydrogen sulfate
1-己基咪唑硝酸盐	HIMNO3		N-hexylimidazolium nitrate
1-己基咪唑磷酸二氢盐	HIMH2PO4		N-hexylimidazolium dihydrogen phosphate
1-己基咪唑四氟硼酸盐	HIMBF4		N-hexylimidazolium tetrafluoroborate
1-己基咪唑三氟甲磺酸盐	HIMOTF		N-hexylimidazolium trifluoromethanesulfonate
1-己基咪唑三氟乙酸盐	HIMCF3Ac		N-hexylimidazolium trifluoroacetate
1-己基咪唑对甲苯磺酸盐	HIMp-TS		N-hexylimidazolium tosylate
1-辛基咪唑氯盐	OIMCl		N-octylimidazolium chloride
1-辛基咪唑硫酸氢盐	OIMHSO4		N-octylimidazolium hydrogen sulfate
1-辛基咪唑硝酸盐	OIMNO3		N-octylimidazolium nitrate

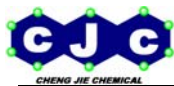
1-辛基咪唑磷酸二氢盐	OIMH2PO4		N-octylimidazolium dihydrogen phosphate
1-辛基咪唑四氟硼酸盐	OIMBF4		N-octylimidazolium tetrafluoroborate
1-辛基咪唑三氟甲磺酸盐	OIMOTF		
1-辛基咪唑三氟乙酸盐	OIMCF3Ac		N-octylimidazolium trifluoroacetate
1-辛基咪唑对甲苯磺酸盐	OIMp-TS		N-octylimidazolium tosylate
1-癸基咪唑氯盐	DIMCl		N-Decylimidazolium chloride
1-癸基咪唑硫酸氢盐	DIMHSO4		N-Decylimidazolium hydrogen sulfate
1-癸基咪唑硝酸盐	DIMNO3		N-Decylimidazolium nitrate
1-癸基咪唑磷酸二氢盐	DIMH2PO4		N-Decylimidazolium dihydrogen phosphate
1-癸基咪唑四氟硼酸盐	DIMBF4		N-Decylimidazolium tetrafluoroborate
1-癸基咪唑三氟甲磺酸盐	DIMOTF		N-Decylimidazolium trifluoromethanesulfonate
1-癸基咪唑三氟乙酸盐	DIMCF3Ac		N-Decylimidazolium trifluoroacetate
1-癸基咪唑对甲苯磺酸盐	DIMp-TS		N-Decylimidazolium tosylate
<p>苯并咪唑类</p> 			
碘化 N-丁基, 甲基苯并咪唑	BMBIMI		N-butyl,methyl-benzimidazolium iodide
N-丁基, 甲基苯并咪唑硫酸二甲酯盐	BMBIMMeSO4		N-butyl,methyl-benzimidazolium methylsulfate
N-丁基, 甲基苯并咪唑四氟硼酸盐	BMBIMBF4		N-butyl,methyl-benzimidazolium tetrafluoroborate
N-丁基, 甲基苯并咪唑三氟甲磺酸盐	BMBIMOTF		N-butyl,methyl-benzimidazolium trifluoromethanesulfonate

N-丁基, 甲基苯并咪唑双三氟甲磺酰亚胺盐	BMBIMNTF2		N-butyl,methyl-benzimidazolium bis((trifluoromethyl)sulfonyl)imide
N-丁基, 甲基苯并咪唑双氰胺盐	BMBIMDCA		N-butyl,methyl-benzimidazolium dicyanamide
N-丁基, 甲基苯并咪唑硫氰酸盐	BMBIMSCN		N-butyl,methyl-benzimidazolium thiocyanate
吡啶类			
—取代吡啶型离子液体			
			
N-乙基吡啶溴盐	EpyBr	1906-79-2	N-ethylpyridinium bromide
N-乙基吡啶四氟硼酸盐	EpyBF4		N-ethylpyridinium tetrafluoroborate
N-乙基吡啶六氟磷酸盐	EpyPF6	155371-19-0	N-ethylpyridinium hexafluorophosphate
N-乙基吡啶硝酸盐	EpyNO3		N-ethylpyridinium nitrate
N-乙基吡啶硫酸氢盐	EpyHSO4		N-ethylpyridinium hydrogen sulfat
N-乙基吡啶二腈胺盐	EpyDCA		N-ethylpyridinium dicyanamide
N-乙基吡啶双三氟甲磺酰亚胺盐	EpyNTF2		N-ethylpyridinium bis((trifluoromethyl)sulfonyl)imide
N-乙基吡啶高氯酸盐	EpyClO4		N-ethylpyridinium perchlorate
N-丁基吡啶氯盐	BpyCl	1124-64-7	N-butylpyridinium chloride
N-丁基吡啶溴盐	BpyBr	874-80-6	N-butylpyridinium bromide
N-丁基吡啶四氟硼酸盐	BpyBF4	203389-28-0	N-butylpyridinium tetrafluoroborate
N-丁基吡啶六氟磷酸盐	BpyPF6	186088-50-6	N-butylpyridinium hexafluorophosphate

N-丁基吡啶硝酸盐	BpyNO ₃		N-butylpyridinium nitrate
N-丁基吡啶高氯酸盐	BpyClO ₄		N-butylpyridinium perchlorate
N-丁基吡啶双三氟甲磺酰亚胺盐	BpyNTF ₂	187863-42-9	N-butylpyridinium bis((trifluoromethyl)sulfonyl)imide
N-丁基吡啶三氟甲磺酸盐	BpyOTF	390423-43-5	N-butylpyridinium trifluoromethanesulfonate
N-丁基吡啶二腈胺盐	BpyDCA		N-butylpyridinium dicyanamide
N-丁基吡啶对甲基苯磺酸盐	BpyTS		N-butylpyridinium tosylate
N-丁基吡啶硫酸氢盐	BpyHSO ₄		N-butylpyridinium hydrogen sulfate
N-己基吡啶溴盐	BpyBr		N-hexylpyridinium bromide
N-己基吡啶四氟硼酸盐	BpyBF ₄		N-hexylpyridinium tetrafluoroborate
N-己基吡啶六氟磷酸盐	HpyPF ₆		N-hexylpyridinium hexafluorophosphate
N-己基吡啶硝酸盐	HpyNO ₃		N-hexylpyridinium nitrate
N-己基吡啶高氯酸盐	HpyClO ₄		N-hexylpyridinium perchlorate
N-己基吡啶硫酸氢盐	HpyHSO ₄		N-hexylpyridinium hydrogen sulfate
N-己基吡啶双三氟甲磺酰亚胺盐	HpyNTF ₂		N-hexylpyridinium bis((trifluoromethyl)sulfonyl)imide
N-己基吡啶对甲基苯磺酸盐	HpyTS		N-hexylpyridinium tosylate
N-辛基吡啶溴盐	OpyBr	244193-52-0	N-octylpyridinium bromide
N-辛基吡啶四氟硼酸盐	OpyBF ₄	244193-52-0	N-octylpyridinium tetrafluoroborate
N-辛基吡啶六氟磷酸盐	OpyPF ₆	304680-36-2	N-octylpyridinium hexafluorophosphate
N-辛基吡啶硝酸盐	OpyNO ₃		N-octylpyridinium nitrate
N-辛基吡啶高氯酸盐	OpyClO ₄		N-octylpyridinium perchlorate
N-辛基吡啶硫酸氢盐	OpyHSO ₄		N-octylpyridinium hydrogen sulfate
N-辛基吡啶双三氟甲磺酰亚胺盐	OpyNTF ₂	384347-06-2	N-octylpyridinium bis((trifluoromethyl)sulfonyl)imide
二取代吡啶型离子液体			

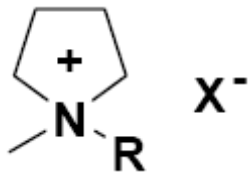
			
氯化 N-丁基-3-甲基吡啶	B3MePyCl	125652-55-3	N-butyl-3-methylpyridinium chloride
溴化 N-丁基-3-甲基吡啶	B3MePyBr	26576-85-2	N-butyl-3-methylpyridinium bromide
N-丁基-3-甲基吡啶四氟硼酸盐	B3MePyBF ₄	597581-48-1	N-butyl-3-methylpyridinium tetrafluoroborate
N-丁基-3-甲基吡啶六氟磷酸盐	B3MePyPF ₆	845835-03-2	N-butyl-3-methylpyridinium hexafluorophosphate
N-丁基-3-甲基吡啶双三氟甲磺酰亚胺盐	B3MePyNTF ₂	344790-86-9	N-butyl-3-methylpyridinium bis((trifluoromethyl)sulfonyl)imide
氯化 N-己基 -3-甲基吡啶	H3MePyCl	916730-40-0	N-hexyl-3-methylpyridinium chloride
溴化 N-己基 -3-甲基吡啶	H3MePyBr	67021-56-1	N-hexyl-3-methylpyridinium bromide
N-己基 -3-甲基吡啶四氟硼酸盐	H3MePyBF ₄		N-hexyl-3-methylpyridinium tetrafluoroborate
N-己基 -3-甲基吡啶六氟磷酸盐	H3MePyPF ₆	942196-38-5	N-hexyl-3-methylpyridinium hexafluorophosphate
N-己基 -3-甲基吡啶双三氟甲磺酰亚胺盐	H3MePyNTF ₂	547718-92-3	N-hexyl-3-methylpyridinium bis((trifluoromethyl)sulfonyl)imide
氯化 N-辛基 -3-甲基吡啶	O3MePyCl	864461-36-9	N-octyl-3-methylpyridinium chloride
溴化 N-辛基 -3-甲基吡啶	O3MePyBr	872672-72-5	N-octyl-3-methylpyridinium bromide
N-辛基 -3-甲基吡啶四氟硼酸盐	O3MePyBF ₄	712355-10-7	N-octyl-3-methylpyridinium tetrafluoroborate
N-辛基 -3-甲基吡啶六氟磷酸盐	O3MePyPF ₆	888974-75-2	N-octyl-3-methylpyridinium hexafluorophosphate
N-辛基 -3-甲基吡啶双三氟甲磺酰亚胺盐	O3MePyNTF ₂	712355-02-7	N-octyl-3-methylpyridinium bis((trifluoromethyl)sulfonyl)imide
氯化 N-丁基-4-甲基吡啶	B4MePyCl	112400-86-9	N-butyl-4-methylpyridinium chloride
溴化 N-丁基-4-甲基吡啶	B4MePyBr	65350-59-6	N-butyl-4-methylpyridinium bromide
N-丁基-4-甲基吡啶四氟硼酸盐	B4MePyBF ₄	343952-33-0	N-butyl-4-methylpyridinium tetrafluoroborate
N-丁基-4-甲基吡啶六氟磷酸盐	B4MePyPF ₆	401788-99-6	N-butyl-4-methylpyridinium hexafluorophosphate

N-丁基-4-甲基吡啶双三氟甲磺酰亚胺盐	B4MePyNTF2	475681-62-0	N-butyl-4-methylpyridinium bis((trifluoromethyl)sulfonyl)imide
氯化 N-己基 -4-甲基吡啶	H4MePyCl	62409-49-8	N-hexyl-4-methylpyridinium chloride
溴化 N-己基 -4-甲基吡啶	H4MePyBr	70850-60-1	N-hexyl-4-methylpyridinium bromide
N-己基 -4-甲基吡啶四氟硼酸盐	H4MePyBF4	95242-73-1	N-hexyl-4-methylpyridinium tetrafluoroborate
N-己基 -4-甲基吡啶六氟磷酸盐	H4MePyPF6	929897-32-5	N-hexyl-4-methylpyridinium hexafluorophosphate
N-己基 -4-甲基吡啶双三氟甲磺酰亚胺盐	H4MePyNTF2	870296-13-2	N-hexyl-4-methylpyridinium bis((trifluoromethyl)sulfonyl)imide
氯化 N-辛基 -4-甲基吡啶	O4MePyCl	141645-91-2	N-octyl-4-methylpyridinium chloride
溴化 N-辛基 -4-甲基吡啶	O4MePyBr	70850-61-2	N-octyl-4-methylpyridinium bromide
N-辛基 -4-甲基吡啶四氟硼酸盐	O4MePyBF4	936239-96-2	N-octyl-4-methylpyridinium tetrafluoroborate
N-辛基 -4-甲基吡啶六氟磷酸盐	O4MePyPF6		N-octyl-4-methylpyridinium hexafluorophosphate
N-辛基 -4-甲基吡啶双三氟甲磺酰亚胺盐	O4MePyNTF2	712355-04-9	N-octyl-4-methylpyridinium bis((trifluoromethyl)sulfonyl)imide
季铵类			
苄基三甲基氯化铵	N1,1,1,BZCl	56-93-9	Benzyl trimethyl ammonium chloride
十二烷基三甲基氯化铵	N12,1,1,1Cl	112-00-5	Dodecyl trimethyl ammonium chloride
十二烷基三甲基溴化铵	N12,1,1,1Br	1119-94-4	Lauryl trimethyl ammonium bromide
十六烷基三甲基溴化铵	N16,1,1,1Br	57-09-0	Hexadecyl trimethyl ammonium bromide
十八烷基三甲基氯化铵	N18,1,1,1Br	112-03-8	Octadecyl dimethyl ammonium chloride
四甲基氢氧化铵	N1,1,1,1OH	75-59-2	Tetramethylammonium hydroxide
四甲基氯化铵	N1,1,1,1Cl	75-57-0	Tetramethylammonium chloride
四甲基四氟硼酸铵	N1,1,1,1BF4	661-36-9	Tetramethylammonium tetrafluoroborate
四甲基六氟磷酸铵	N1,1,1,1PF6	558-32-7	Tetramethylammonium hexafluorophosphate
四甲基硝酸铵	N1,1,1,1NO3	1941-24-8	Tetramethylammonium nitrate

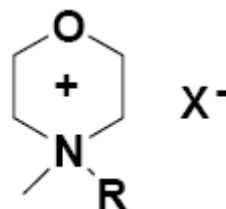


四甲基硫酸氢铵	N1,1,1,1HSO4	103812-00-6	Tetramethylammonium hydrogen sulfate
四甲基磷酸二氢铵	N1,1,1,1H2PO4		Tetramethyl ammonium dihydrogen phosphate
四甲基三氟乙酸铵	N1,1,1,1 CF3OAc		Tetramethylammonium trifluoroacetate
四甲基三氟甲烷磺酸铵	N1,1,1,1OTf		Tetramethylammonium trifluoromethanesulfonate
四甲基铵双三氟甲烷磺酰亚胺盐	N1,1,1,1NTf2		Tetramethylammonium bis((trifluoromethyl)sulfonyl)imide
四甲基对甲苯磺酸铵	N1,1,1,1TS	3983-91-3	Tetramethylammonium tosylate
三乙基胺四氟硼酸盐	N2,2,2,HBf4		Triethyl-ammonium tetrafluoroborate
苄基三乙基氯化铵	N2,2,2,BzCl	56-37-1	Benzyltriethylammonium chloride
四乙基氢氧化铵	N2,2,2,2OH	77-98-5	Tetraethyl ammonium hydroxide
四乙基氯化铵	N2,2,2,2Cl	56-34-8	Tetraethylammonium chloride
四乙基溴化铵	N2,2,2,2Br	71-91-0	Tetraethylammonium bromide
四乙基碘化铵	N2,2,2,2I	1968-5-3	Tetraethyl ammonium iodide
四乙基四氟硼酸铵	N2,2,2,2BF4	429-06-1	Tetraethylammonium tetrafluoroborate
四乙基六氟磷酸铵	N2,2,2,2PF6	429-07-2	Tetraethylammonium hexafluorophosphate
四乙基硝酸铵	N2,2,2,2NO3	1941-26-0	Tetraethylammonium nitrate
四乙基硫酸氢铵	N2,2,2,2HSO4	16873-13-5	Tetraethylammonium hydrogensulfate
四乙基磷酸二氢铵	N2,2,2,2H2PO4		Tetraethylammonium dihydrogen phosphate
四乙基三氟乙酸铵	N2,2,2,2 CF3OAc	30093-29-9	Tetraethylammonium trifluoroacetate
四乙基三氟甲烷磺酸铵	N2,2,2,2 OTf	35895-69-3	Tetraethylammonium Trifluoromethanesulfonate
四乙基铵三氟甲烷磺酰亚胺盐	N2,2,2,2 NTF2		Tetraethylammonium bis((trifluoromethyl)sulfonyl)imide
四乙基对甲苯磺酸铵	N2,2,2,2 TS	733-44-8	Tetraethylammonium p-Toluenesulfonate

四丙基氢氧化铵	N3,3,3,3OH	4499-86-9	Tetrapropyl ammonium hydroxide
四丙基氯化铵	N3,3,3,3Cl	5810-42-4	Tetrapropyl ammonium chloride
四丙基四氟硼酸铵	N3,3,3,3BF4		Tetrapropyl ammonium tetrafluoroborate
四丙基六氟磷酸铵	N3,3,3,3PF6		Tetrapropyl ammoniumhexafluorophosphate
四丙基硝酸铵	N3,3,3,3NO3		Tetrapropyl ammonium nitrate
四丙基硫酸氢铵	N3,3,3,3HSO4	56211-70-2	Tetrapropyl ammonium hydrogensulfate
四丁基氢氧化铵	N4,4,4,4OH	2052-49-5	Tetrabutyl-ammonium hydroxide
四丁基氟化铵	N4,4,4,4F	429-41-4	Tetrabutylammonium fluoride
四丁基氯化铵	N4,4,4,4Cl	1112-67-0	Tetrabutyl-ammonium chloride
四丁基溴化铵	N4,4,4,4Br	1643-19-2	Tetrabutyl-ammonium bromide
四丁基碘化铵	N4,4,4,4I	311-28-4	Tetrabutyl-ammonium iodide
四丁基磷酸二氢铵	N4,4,4,4BF4	5574-97-0	Tetrabutyl-ammonium dihydrogen phosphate
四丁基铵四氟硼酸盐	N4,4,4,4PF6	429-42-5	Tetrabutyl-ammonium tetrafluoroborate
四丁基铵六氟磷酸盐	N4,4,4,4NO4	3109-63-5	Tetrabutyl-ammonium hexafluorophosphate
四丁基硝酸铵	N4,4,4,4HSO4	1941-27-1	Tetrabutyl-ammonium nitrate
四丁基硫酸氢铵	N4,4,4,4H3PO4	32503-27-8	Tetrabutyl-ammonium hydrogensulfate
四丁基三氟乙酸铵	N4,4,4,4 CF3OAc		Tetrabutyl-ammonium dihydrogen phosphate
四丁基三氟甲烷磺酸铵	N4,4,4,4 OTf	35895-70-6	Tetrabutyl-ammonium trifluoroacetate
四丁基铵双三氟甲烷磺酰亚胺盐	N4,4,4,4 NTF2		Tetrabutyl-ammonium bis((trifluoromethyl)sulfonyl)imide
四丁基对甲苯磺酸铵	N4,4,4,4 TS	7182-86-7	Tetrabutyl-ammonium p-Toluenesulfonate
三辛基甲基氯化铵		5137-55-3	Methyl trioctyl ammonium chloride
三辛基甲基铵双三氟甲烷磺酰亚胺盐			Methyl trioctyl ammonium bis((trifluoromethyl)sulfonyl)imide
四辛基溴化铵		14866-33-2	Tetraoctylammonium bromide

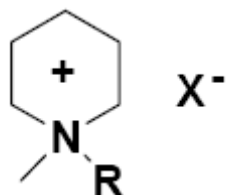
四辛基四氟硼酸铵			Tetraoctylammonium tetrafluoroborate
四辛基六氟磷酸铵			Tetraoctylammonium hexafluorophosphate
<p>吡咯烷类</p> 			
N-丁基,甲基吡咯烷溴盐	PP1,4Br	93457-69-3	N-butyl,methylpyrrolidinium bromide
N-丁基,甲基吡咯烷四氟硼酸盐	PP1,4BF4	345974-11-4	N-butyl,methylpyrrolidinium tetrafluoroborate
N-丁基,甲基吡咯烷六氟磷酸盐	PP1,4PF6	330671-29-9	N-butyl,methylpyrrolidinium hexafluorophosphate
N-丁基,甲基吡咯烷三氟甲磺酸盐	PP1,4OTF	367522-96-1	N-butyl,methylpyrrolidinium trifluoroacetate
N-丁基,甲基吡咯烷高氯酸盐	PP1,4ClO4		N-butyl,methylpyrrolidinium perchlorate
N-丁基,甲基吡咯烷双三氟甲磺酰亚胺盐	PP1,4NTF2	223437-11-4	N-butyl,methylpyrrolidinium bis((trifluoromethyl)sulfonyl)imide
溴化 N- 丙基,甲基吡咯烷	PP1,3Br	608140-09-6	N-propyl,methylpyrrolidinium bromide
N-丙基,甲基吡咯烷六氟磷酸盐	PP1,3PF6	327022-58-2	N-propyl,methylpyrrolidinium hexafluorophosphate
N-甲基,丙基吡咯烷四氟硼酸盐	PP1,3BF4	223437-05-6	N-propyl,methylpyrrolidinium tetrafluoroborate
N-甲基,丙基吡咯烷双三氟甲磺酰亚胺盐	PP1,3NTF2	223436-99-5	N-propyl,methylpyrrolidinium bis((trifluoromethyl)sulfonyl)imide
溴 N-乙基,甲基吡咯烷	PP1,2Br	69227-51-6	N-ethyl,methylpyrrolidinium bromide
N-乙基,甲基吡咯烷四氟硼酸盐	PP1,2BF4		N-ethyl,methylpyrrolidinium tetrafluoroborate
N-乙基,甲基吡咯烷六氟磷酸盐	PP1,2PF6		N-ethyl,methylpyrrolidinium hexafluorophosphate
N-乙基,甲基吡咯烷三氟甲磺酸盐	PP1,2OTF		N-ethyl,methylpyrrolidinium trifluoromethanesulfonate
N-乙基,甲基吡咯烷双三氟甲磺酰亚胺盐	PP1,2NTF2		N-ethyl,methylpyrrolidinium bis((trifluoromethyl)sulfonyl)imide

吗啉类



溴化 N-甲基, 乙基吗啉	EMMPBr	65756-41-4	N-methyl ,ethyl-Morpholinium bromide
碘化 N-甲基, 乙基吗啉	EMMPI	4186-70-3	N-methyl ,ethyl-Morpholinium iodide
N-甲基, 乙基吗啉四氟硼酸盐	EMMPBF4	117947-86-1	N-methyl ,ethyl-Morpholinium tetrafluoroborate
N-甲基, 乙基吗啉六氟磷酸盐	EMMPPF6	134353-08-5	N-methyl ,ethyl-Morpholinium hexafluorophosphate
N-甲基, 乙基吗啉双三氟甲磺酰亚胺盐	EMMPNTF2	706785-83-3	N-methyl ,ethyl-Morpholinium bis((trifluoromethyl)sulfonyl)imide
溴化 N-甲基, 丙基吗啉	PMMPBr		N-methyl ,propyl-Morpholinium bromide
碘化 N-甲基, 丙基吗啉	PMMPI	93627-54-4	N-methyl ,propyl-Morpholinium iodide
N-甲基, 丙基吗啉四氟硼酸盐	PMMPBF4		N-methyl ,propyl-Morpholinium tetrafluoroborate
N-甲基, 丙基吗啉六氟磷酸盐	PMMPPF6	696600-68-7	N-methyl ,propyl-Morpholinium hexafluorophosphate
N-甲基, 丙基吗啉双三氟甲磺酰亚胺盐	PMMPNTF2	696600-63-2	N-methyl ,propyl-Morpholinium bis((trifluoromethyl)sulfonyl)imide
溴化 N-甲基, 丁基吗啉	EMMPBr	75174-77-5	N-methyl ,butyl-Morpholinium bromide
碘化 N-甲基, 丁基吗啉	EMMPI	93627-55-5	N-methyl ,butyl-Morpholinium iodide
N-甲基, 丁基吗啉四氟硼酸盐	EMMPBF4	384347-59-5	N-methyl ,butyl-Morpholinium tetrafluoroborate
N-甲基, 丁基吗啉六氟磷酸盐	EMMPPF6	876690-60-7	N-methyl ,butyl-Morpholinium hexafluorophosphate
N-甲基, 丁基吗啉双三氟甲磺酰亚胺盐	EMMPNTF2	324574-95-0	N-methyl ,butyl-Morpholinium bis((trifluoromethyl)sulfonyl)imide

哌啶类



N-乙基,甲基哌啶溴盐	P1,2Br	94280-72-5	N-ethyl,methyl-piperidinium bromide
N-乙基,甲基哌啶四氟硼酸盐	P1,2BF4		N-ethyl,methyl-piperidinium tetrafluoroborate
N-乙基,甲基哌啶六氟磷酸盐	P1,2PF6		N-ethyl,methyl-piperidinium hexafluorophosphate
N-乙基,甲基哌啶高氯酸盐	P1,2ClO4		N-ethyl,methyl-piperidinium perchlorate
N-乙基,甲基哌啶硫酸氢盐	P1,2HSO4		N-ethyl,methyl-piperidinium hydrogen sulfate
N-乙基,甲基哌啶磷酸二氢盐	P1,2H2PO4		N-ethyl,methyl-piperidinium dihydrogen phosphate
N-乙基,甲基哌啶双三氟甲磺酰亚胺盐	P1,2NTF2	623580-02-9	N-ethyl,methyl-piperidinium bis((trifluoromethyl)sulfonyl)imide
N-乙基,甲基哌啶对甲苯磺酸盐	P1,2TS		N-ethyl,methyl-piperidinium tosylate
N-丙基,甲基哌啶溴盐	P1,3Br	94280-72-5	N-propyl,methyl-piperidinium bromide
N-丙基,甲基哌啶四氟硼酸盐	P1,3BF4		N-propyl,methyl-piperidinium tetrafluoroborate
N-丙基,甲基哌啶六氟磷酸盐	P1,3PF6		N-propyl,methyl-piperidinium hexafluorophosphate
N-丙基,甲基哌啶高氯酸盐	P1,3ClO4		N-propyl,methyl-piperidinium perchlorate
N-丙基,甲基哌啶硫酸氢盐	P1,3HSO4		N-propyl,methyl-piperidinium hydrogen sulfate
N-丙基,甲基哌啶磷酸二氢盐	P1,3H2PO4		N-propyl,methyl-piperidinium dihydrogen phosphate
N-丙基,甲基哌啶双三氟甲磺酰亚胺盐	P1,3NTF2	623580-02-9	N-propyl,methyl-piperidinium bis((trifluoromethyl)sulfonyl)imide
N-丙基,甲基哌啶对甲苯磺酸盐	P1,3TS		N-propyl,methyl-piperidinium tosylate
N-丁基,甲基哌啶溴盐	P1,4Br	94280-72-5	N-butyl,methyl-piperidinium bromide
N-丁基,甲基哌啶四氟硼酸盐	P1,4BF4		N-butyl,methyl-piperidinium tetrafluoroborate

N-丁基,甲基哌啶六氟磷酸盐	P1,4PF6		N-butyl,methyl-piperidinium hexafluorophosphate
N-丁基,甲基哌啶高氯酸盐	P1,4ClO4		N-butyl,methyl-piperidinium perchlorate
N-丁基,甲基哌啶硫酸氢盐	P1,4HSO4		N-butyl,methyl-piperidinium hydrogen sulfate
N-丁基,甲基哌啶磷酸二氢盐	P1,4H2PO4		N-butyl,methyl-piperidinium dihydrogen phosphate
N-丁基,甲基哌啶双三氟甲磺酰亚胺盐	P1,4NTF2	623580-02-9	N-butyl,methyl-piperidinium bis((trifluoromethyl)sulfonyl)imide
N-丁基,甲基哌啶对甲苯磺酸盐	P1,4TS		N-butyl,methyl-piperidinium tosylate
季磷类			
三丁基甲基碘化磷	P1,4,4,4I	1702-42-7	Methyltributylphosphonium Iodide
三丁基乙基溴化磷	P2,4,4,4Br	7392-50-9	Ethyltributylphosphonium bromide
三丁基乙基磷四氟硼酸盐	P2,4,4,4BF4		Ethyltributylphosphonium tetrafluoroborate
三丁基乙基磷六氟磷酸盐	P2,4,4,4PF6		Ethyltributylphosphonium hexafluorophosphate
三丁基乙基磷双三氟甲磺酰亚胺盐	P2,4,4,4NTF2		Ethyltributylphosphonium bis((trifluoromethyl)sulfonyl)imide
四丁基溴化磷	P4,4,4,4Br	3115-68-2	Tetrabutylphosphonium bromide
四丁基磷四氟硼酸盐	P4,4,4,4BF4		Tetrabutylphosphonium tetrafluoroborate
四丁基磷六氟磷酸盐	P4,4,4,4PF6		Tetrabutylphosphonium hexafluorophosphate
四丁基磷双三氟甲磺酰亚胺盐	P4,4,4,4NT2		Tetrabutylphosphonium bis((trifluoromethyl)sulfonyl)imide
三丁基己基溴化磷	P6,4,4,4Br	105890-71-9	Tributylhexylphosphonium Bromide
三丁基己基磷四氟硼酸盐	P6,4,4,4BF4		Tributylhexylphosphonium tetrafluoroborate
三丁基己基磷六氟磷酸盐	P6,4,4,4PF6		Tributylhexylphosphonium hexafluorophosphate
三丁基己基磷双三氟甲磺酰亚胺盐	P6,4,4,4NTF2		Tributylhexylphosphonium bis((trifluoromethyl)sulfonyl)imide
三丁基辛基溴化磷	P8,4,4,4Br		Tributyloctylphosphonium Bromide
三丁基癸基溴化磷	P10,4,4,4Br		Tributyldecylphosphonium Bromide
三丁基十二烷基溴化磷	P12,4,4,4Br	15294-63-0	Tributyldodecylphosphonium Bromide
三丁基十四烷基溴化磷	P14,4,4,4Br		Tributyltetradecylphosphonium Bromide

功能化离子液体

羟基类

氯化三甲基羟乙基铵	HOEtN1,1,1Cl	67-48-1	2-hydroxy-N,N,N-trimethylethanaminium chloride
三甲基羟乙基氢氧化铵	HOEtN1,1,1OH	123-41-1	2-Hydroxyethyl trimethylammonium hydroxide
三甲基羟乙基铵四氟硼酸盐	HOEtN1,1,1BF ₄		2-hydroxy-N,N,N-trimethylethanaminium tetrafluoroborate
三甲基羟乙基铵六氟磷酸盐	HOEtN1,1,1PF ₆		2-hydroxy-N,N,N-trimethylethanaminium hexafluorophosphate
三甲基羟乙基铵硝酸盐	HOEtN1,1,1NO ₃		2-hydroxy-N,N,N-trimethylethanaminium nitrate
三甲基羟乙基铵高氯酸盐	HOEtN1,1,1ClO ₄		2-hydroxy-N,N,N-trimethylethanaminium perchlorate
三甲基羟乙基铵二腈胺盐	HOEtN1,1,1DCA		2-hydroxy-N,N,N-trimethylethanaminium dicyanamide
三甲基羟乙基铵硫酸氢盐	HOEtN1,1,1HSO ₄		2-hydroxy-N,N,N-trimethylethanaminium hydrogen sulfate
三甲基羟乙基铵对甲苯磺酸盐	HOEtN1,1,1TS		2-hydroxy-N,N,N-trimethylethanaminium tosylate
三甲基羟乙基铵双三氟甲磺酰亚胺盐	HOEtN1,1,1NTF ₂		2-hydroxy-N,N,N-trimethylethanaminium bis((trifluoromethyl)sulfonyl)imide
1-羟乙基-3-甲基咪唑氯盐	HOEtMIMCl	61755-34-8	1-(2'-hydroxyethyl)-3-methylimidazolium chloride
1-羟乙基-3-甲基咪唑四氟硼酸盐	HOEtMIMBF ₄	374564-83-7	1-(2'-hydroxyethyl)-3-methylimidazolium tetrafluoroborate
1-羟乙基-3-甲基咪唑六氟磷酸盐	HOEtMIMPF ₆		1-(2'-hydroxyethyl)-3-methylimidazolium hexafluorophosphate
1-羟乙基-3-甲基咪唑硝酸盐	HOEtMIMNO ₃		1-(2'-hydroxyethyl)-3-methylimidazolium nitrate
1-羟乙基-3-甲基咪唑高氯酸盐	HOEtMIMClO ₄		1-(2'-hydroxyethyl)-3-methylimidazolium perchlorate
1-羟乙基-3-甲基咪唑双三氟甲磺酰亚胺盐	HOEtMIMNTF ₂	174899-86-6	1-(2'-hydroxyethyl)-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-羟乙基-3-甲基咪唑二腈胺盐	HOEtMIMDCA		1-(2'-hydroxyethyl)-3-methylimidazolium dicyanamide
1-羟乙基-3-甲基咪唑对甲苯磺酸盐	HOEtMIMTS		1-(2'-hydroxyethyl)-3-methylimidazolium tosylate
1-羟乙基-3-甲基咪唑硫酸氢盐	HOEtMIMHSO ₄		1-(2'-hydroxyethyl)-3-methylimidazolium hydrogen sulfate

1-羟乙基-2,3-二甲基咪唑氯盐	HOEtDMIMCl		1-(2'-hydroxyethyl)-2,3-dimethylimidazolium chloride
1,2-二甲基-3-羟乙基咪唑四氟硼酸盐	HOEtDMIMBF4		1-(2'-hydroxyethyl)-2,3-dimethylimidazolium tetrafluoroborate
1,2-二甲基-3-羟乙基咪唑六氟磷酸盐	HOEtDMIMPF6		1-(2'-hydroxyethyl)-2,3-dimethylimidazolium hexafluorophosphate
1,2-二甲基-3-羟乙基咪唑硝酸盐	HOEtDMIMNO3		1-(2'-hydroxyethyl)-2,3-dimethylimidazolium nitrate
1,2-二甲基-3-羟乙基咪唑高氯酸盐	HOEtDMIMClO4		1-(2'-hydroxyethyl)-2,3-dimethylimidazolium perchlorate
1,2-二甲基-3-羟乙基咪唑双三氟甲磺酰亚胺盐	HOEtDMIMNTF2		1-(2'-hydroxyethyl)-2,3-dimethylimidazolium bis((trifluoromethyl)sulfonyl)imide
1,2-二甲基-3-羟乙基咪唑二腈胺盐	HOEtDMIMDCA		1-(2'-hydroxyethyl)-2,3-dimethylimidazolium dicyanamide
1,2-二甲基-3-羟乙基咪唑对甲苯磺酸盐	HOEtDMIMTS		1-(2'-hydroxyethyl)-2,3-dimethylimidazolium tosylate
1,2-二甲基-3-羟乙基咪唑硫酸氢盐	HOEtDMIMHSO4		1-(2'-hydroxyethyl)-2,3-dimethylimidazolium hydrogen sulfate
胺基类			
氯化 1-胺丙基-3-甲基咪唑盐酸盐	APMIMCl		1-aminopropyl-3-methylimidazolium chloride hydrochloride
1-胺丙基-3-甲基咪唑四氟硼酸盐	APMIMBF4		1-aminopropyl-3-methylimidazolium tetrafluoroborate
1-胺丙基-3-甲基咪唑六氟磷酸盐	APMIMPF6		1-aminopropyl-3-methylimidazolium hexafluorophosphate
1-胺丙基-3-甲基咪唑双三氟甲磺酰亚胺盐	APMIMNTF2		1-aminopropyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-胺丙基-3-甲基咪唑硝酸盐	APMIMNO3		1-aminopropyl-3-methylimidazolium nitrate
磺酸类 (酸性)			
1-磺酸丙基-3-甲基咪唑内盐	PrSO3MIM		1-propylsulfonic-3-methylimidazolium
1-丙基磺酸-3-甲基咪唑氯盐	PrSO3HMIMCl		1-propylsulfonic-3-methylimidazolium chloride
1-丙基磺酸-3-甲基咪唑磷酸二氢盐	PrSO3HMIMHPO4		1-propylsulfonic-3-methylimidazolium dihydrogen phosphate
1-丙基磺酸-3-甲基咪唑四氟硼酸盐	PrSO3HMIM BF4		1-propylsulfonic-3-methylimidazolium tetrafluoroborate
1-丙基磺酸-3-甲基咪唑硫酸氢盐	PrSO3HMIM HSO4		1-propylsulfonic-3-methylimidazolium hydrogensulfate
1-丙基磺酸-3-甲基咪唑三氟甲烷磺酸盐	PrSO3HMIM OTF		1-propylsulfonic-3-methylimidazolium trifluoromethanesulfonate

1-丙基磺酸-3-甲基咪唑三氟乙酸盐	PrSO ₃ HMIMCF ₃ OAc		1-propylsulfonic-3-methylimidazolium trifluoroacetate
1-磺丁基-3-甲基咪唑内盐	BSO ₃ MIM	179863-07-1	1-Methylimidazolium sulfobutyrolactone
1-丁基磺酸-3-甲基咪唑氯盐	BSO ₃ HMIMCl		1-butylsulfonic-3-methylimidazolium chloride
1-丁基磺酸-3-甲基咪唑磷酸二氢盐	BSO ₃ HMIMHPO ₄		1-butylsulfonic-3-methylimidazolium dihydrogen phosphate
1-丁基磺酸-3-甲基咪唑四氟硼酸盐	BSO ₃ HMIM BF ₄		1-butylsulfonic-3-methylimidazolium tetrafluoroborate
1-丁基磺酸-3-甲基咪唑硫酸氢盐	BSO ₃ HMIM HSO ₄	827320-59-2	1-butylsulfonic-3-methylimidazolium hydrogensulfate
1-丁基磺酸-3-甲基咪唑三氟甲烷磺酸盐	BSO ₃ HMIMOTF	57414-80-7	1-butylsulfonic-3-methylimidazolium trifluoromethanesulfonate
1-丁基磺酸-3-甲基咪唑三氟乙酸盐	BSO ₃ HMIMCF ₃ OAc		1-butylsulfonic-3-methylimidazolium trifluoroacetate
吡啶磺酸丙内酯	PrSO ₃ Py		Pyridinium propylsulfonate
N-磺酸丙基吡啶硫酸氢盐	PrSO ₃ Py.HSO ₄		N-propylsulfonate Pyridinium hydrogensulfate
N-磺酸丙基-3-甲基吡啶三氟甲磺酸盐	PrSO ₃ Py. CF ₃ OAc		N-propylsulfonate Pyridinium trifluoromethanesulfonate
N-磺酸丙基-3-甲基吡啶对甲苯磺酸盐	PrSO ₃ Py.TS		N-propylsulfonate Pyridinium tosylate
吡啶磺酸丁内酯	BSO ₃ Py	21876-43-7	Pyridinium butylsulfonate
N-磺酸丁基吡啶硫酸氢盐	BSO ₃ Py.HSO ₄	827320-61-6	N-butylsulfonate Pyridinium hydrogensulfate
N-磺酸丁基-3-甲基吡啶三氟甲磺酸盐	BSO ₃ Py. CF ₃ OAc	855785-75-0	N-butylsulfonate Pyridinium trifluoromethanesulfonate
N-磺酸丁基-3-甲基吡啶对甲苯磺酸盐	BO ₃ Py.TS	55785-77-2	N-butylsulfonate Pyridinium tosylate
腈基类			
1-腈丙基-3-甲基咪唑氯盐	CPMIMCl		1-propylonitrile-3-methylimidazolium chloride
1-腈丙基-3-甲基咪唑四氟硼酸盐	CPMIMBF ₄		1-propylonitrile-3-methylimidazolium tetrafluoroborate
1-腈丙基-3-甲基咪唑六氟磷酸盐	CPMIMPF ₆		1-propylonitrile-3-methylimidazolium hexafluorophosphate
1-腈丙基-3-甲基咪唑高氯酸盐	CPMIMClO ₄		1-propylonitrile-3-methylimidazolium perchlorate
1-腈丙基-3-甲基咪唑双三氟甲磺酰亚胺盐	CPMIMNTF ₂		1-bpropylonitrile-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-腈丙基-3-甲基咪唑二腈胺盐	CPMIMDCA		1-propylonitrile-3-methylimidazolium dicyanamide

1-腈丙基-3-甲基咪唑硝酸盐	CPMIMNO3		1-propylronitrile-3-methylimidazolium nitrate
1-腈丙基-3-甲基咪唑对甲苯磺酸盐	CPMIMTS		1-propylronitrile-3-methylimidazolium tosylate
烯丙基类			
1-烯丙基-3-甲基咪唑氯盐	AMIMCl	65039-10-3	1-Allyl-3-methylimidazolium chloride
1-烯丙基-3-甲基咪唑溴盐	AMIMBr	31410-07-8	1-Allyl-3-methylimidazolium bromide
1-烯丙基-3-甲基咪唑四氟硼酸盐	AMIMBF4	851606-63-8	1-Allyl-3-methylimidazolium tetrafluoroborate
1-烯丙基-3-甲基咪唑六氟磷酸盐	AMIMPF6	861908-19-2	1-Allyl-3-methylimidazolium hexafluorophosphate
1-烯丙基-3-甲基咪唑硝酸盐	AMIMNO3		1-Allyl-3-methylimidazolium nitrate
1-烯丙基-3-甲基咪唑二腈胺盐	AMIDCA		1-Allyl-3-methylimidazolium dicyanamide
1-烯丙基-3-甲基咪唑双三氟甲磺酰亚胺盐	AMIMNTF2	655249-87-9	1-Allyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-烯丙基-3-甲基咪唑高氯酸盐	AMIMClO4		1-Allyl-3-methylimidazolium perchlorate
1-烯丙基-3-甲基咪唑对甲苯磺酸盐	AMITS		1-Allyl-3-methylimidazolium tosylate
1-烯丙基-3-乙基咪唑氯盐	AEIMCl		1-Allyl-3-ethylimidazolium chloride
1-烯丙基-3-乙基咪唑溴盐	AEIMBr		1-Allyl-3-ethylimidazolium bromide
1-烯丙基-3-乙基咪唑四氟硼酸盐	AEIMBF4		1-Allyl-3-ethylimidazolium tetrafluoroborate
1-烯丙基-3-乙基咪唑六氟磷酸盐	AEIMPF6		1-Allyl-3-ethylimidazolium hexafluorophosphate
1-烯丙基-3-乙基咪唑硝酸盐	AEIMNO3		1-Allyl-3-ethylimidazolium nitrate
1-烯丙基-3-乙基咪唑二腈胺盐	AEIDCA		1-Allyl-3-ethylimidazolium dicyanamide
1-烯丙基-3-乙基咪唑双三氟甲磺酰亚胺盐	AEIMNTF2		1-Allyl-3-ethylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-烯丙基-3-丁基咪唑氯盐	ABIMCl		1-Allyl-3-butylimidazolium chloride
1-烯丙基-3-丁基咪唑溴盐	ABIMBr		1-Allyl-3-butylimidazolium bromide
1-烯丙基-3-丁基咪唑四氟硼酸盐	ABIMBF4		1-Allyl-3-butylimidazolium tetrafluoroborate

1-烯丙基-3-丁基咪唑六氟磷酸盐	ABIMPF6		1-Allyl-3-butylimidazolium hexafluorophosphate
1-烯丙基-3-丁基咪唑硝酸盐	ABIMNO3		1-Allyl-3-butylimidazolium nitrate
1-烯丙基-3-丁基咪唑二腈胺盐	ABIDCA		1-Allyl-3-butylimidazolium dicyanamide
1-烯丙基-3-丁基咪唑双三氟甲磺酰亚胺盐	ABIMNTF2		1-Allyl-3-butylimidazolium bis((trifluorompropyl)sulfonyl)imide
1-烯丙基-3-己基咪唑氯盐	AHIMCl		1-Allyl-3-hexylimidazolium chloride
1-烯丙基-3-己基咪唑溴盐	AHIMBr		1-Allyl-3-hexylimidazolium bromide
1-烯丙基-3-己基咪唑四氟硼酸盐	AHIMBF4		1-Allyl-3-hexylimidazolium tetrafluoroborate
1-烯丙基-3-己基咪唑六氟磷酸盐	AHIMPF6		1-Allyl-3-hexylimidazolium hexafluorophosphate
1-烯丙基-3-己基咪唑硝酸盐	AHIMNO3		1-Allyl-3-hexylimidazolium nitrate
1-烯丙基-3-己基咪唑双三氟甲磺酰亚胺盐	AHIMNTF2		1-Allyl-3-hexylimidazolium bis((trifluorompropyl)sulfonyl)imide
1-烯丙基-3-辛基咪唑氯盐	AOIMCl		1-Allyl-3-octylimidazolium chloride
1-烯丙基-3-辛基咪唑溴盐	AOIMBr		1-Allyl-3-octylimidazolium bromide
1-烯丙基-3-辛基咪唑四氟硼酸盐	AOIMBF4		1-Allyl-3-octylimidazolium tetrafluoroborate
1-烯丙基-3-辛基咪唑六氟磷酸盐	AOIMPF6		1-Allyl-3-octylimidazolium hexafluorophosphate
1-烯丙基-3-辛基咪唑硝酸盐	AOIMNO3		1-Allyl-3-octylimidazolium nitrate
1-烯丙基-3-辛基咪唑双三氟甲磺酰亚胺盐	AOIMNTF2		1-Allyl-3-octylimidazolium bis((trifluorompropyl)sulfonyl)imide
醚键类			
1-乙基甲基醚-3-甲基咪唑溴盐	EOMIMBr		1-methoxyethyl-3-methylimidazolium bromide
1-乙基甲基醚-3-甲基咪唑四氟硼酸盐	EOMIMBF4		1-methoxyethyl-3-methylimidazolium tetrafluoroborate
1-乙基甲基醚-3-甲基咪唑六氟磷酸盐	EOMIMPF6		1-methoxyethyl-3-methylimidazolium hexafluorophosphate
1-乙基甲基醚-3-甲基咪唑硝酸盐	EOMIMNO3		1-methoxyethyl-3-methylimidazolium nitrate
1-乙基甲基醚-3-甲基咪唑二腈胺盐	EOMIMDCA		1-methoxyethyl-3-methylimidazolium dicyanamide

1-乙基甲基醚-3-甲基咪唑双三氟甲磺酰亚胺盐	EOMIMNTF2		1-methoxyethyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-乙基乙基醚-3-甲基咪唑溴盐	EOEIMBr		1-ethoxyethyl-3-methylimidazolium bromide
1-乙基乙基醚-3-甲基咪唑四氟硼酸盐	EOEIMBF4		1-ethoxyethyl-3-methylimidazolium tetrafluoroborate
1-乙基乙基醚-3-甲基咪唑六氟磷酸盐	EOEIMPF6		1-ethoxyethyl-3-methylimidazolium hexafluorophosphate
1-乙基乙基醚-3-甲基咪唑硝酸盐	EOEIMNO3		1-ethoxyethyl-3-methylimidazolium nitrate
1-乙基乙基醚-3-甲基咪唑二腈胺盐	EOEIMDCA		1-ethoxyethyl-3-methylimidazolium dicyanamide
1-乙基乙基醚-3-甲基咪唑双三氟甲磺酰亚胺盐	EOEIMNTF2		1-ethoxyethyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
苄基类			
1-苄基-3-甲基咪唑溴盐	BzMIMBr	65039-11-4	1-benzyl-3-methylimidazolium bromide
1-苄基-3-甲基咪唑氯盐	BzMIMCl	36443-80-8	1-benzyl-3-methylimidazolium chloride
1-苄基-3-甲基咪唑四氟硼酸盐	BzMIMBF4	500996-04-3	1-benzyl-3-methylimidazolium tetrafluoroborate
1-苄基-3-甲基咪唑六氟磷酸盐	BzMIMPF6	433337-11-2	1-benzyl-3-methylimidazolium hexafluorophosphate
1-苄基-3-甲基咪唑六氟锑酸盐	BzMIMSbF6		1-benzyl-3-methylimidazolium
1-苄基-3-甲基咪唑硝酸盐	BzMIMNO3		1-benzyl-3-methylimidazolium nitrate
1-苄基-3-甲基咪唑二腈胺盐	BzMIMDCA	958445-60-8	1-benzyl-3-methylimidazolium dicyanamide
1-苄基-3-甲基咪唑双三氟甲磺酰亚胺盐	BzMIMNTF2	433337-24-7	1-benzyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide
1-苄基-3-甲基咪唑三氟甲磺酸	BzMIMOTF	606925-13-7	1-benzyl-3-methylimidazolium trifluoromethanesulfonate
1-苄基-3-甲基咪唑对甲苯磺酸盐	BzMIMTS	52461-83-3	1-benzyl-3-methylimidazolium tosylate
溴化 1-苄基-2,3-二甲基咪唑	BzDMIMBr	862999-80-2	1-benzyl-2,3-methylimidazolium bromide
氯化 1-苄基-2,3-二甲基咪唑	BzDMIMCl	36443-79-5	1-benzyl-2,3-methylimidazolium chloride
1-苄基-2,3-二甲基咪唑六氟磷酸盐	BzDMIMPF6		1-benzyl-2,3-methylimidazolium hexafluorophosphate
1-苄基-2,3-二甲基咪唑六氟锑酸盐	BzDMIMSbF6		1-benzyl-2,3-methylimidazolium hexafluorophosphate

1-苄基-2,3-甲基咪唑四氟硼酸盐	BzDMIMBF4	862999-75-5	1-benzyl-2,3-methylimidazolium tetrafluoroborate
1-苄基-2,3-甲基咪唑三氟甲磺酸盐	BzDMIMOTF		1-benzyl-2,3-methylimidazolium trifluoromethanesulfonate
1-苄基-2,3-甲基咪唑双三氟甲磺酰亚胺盐	BzDMIMNTF2	213011-04-2	1-benzyl-2,3-methylimidazolium dicyanamide
羧基类（酸性）			
1-羧甲基-3-甲基咪唑氯盐	HOOCMIMCl	700370-07-6	1-carboxymethyl-3-methylimidazolium chloride
1-羧甲基-3-甲基咪唑溴盐	HOOCMIMBr		1-carboxymethyl-3-methylimidazolium bromide
1-羧甲基-3-甲基咪唑硫酸氢盐	HOOCMIMHSO4		1-carboxymethyl-3-methylimidazolium hydrogensulfate
1-羧甲基-3-甲基咪唑硝酸盐	HOOCMIMNO3		1-carboxymethyl-3-methylimidazolium nitrate
1-羧甲基-3-甲基咪唑双三氟甲磺酰亚胺盐	HOOCMIMNTF2	671793-16-1	1-carboxymethyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide
1-羧乙基-3-甲基咪唑氯盐	HOOCEIMCl		1-carboxyethyl-3-methylimidazolium chloride
1-羧乙基-3-甲基咪唑双三氟甲磺酰亚胺盐	HOOCEIMNTF2		1-carboxyethyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide
酯基类			
1-乙酸乙酯基-3-甲基咪唑氯盐	AOEMIMCl		1-acetoxyethyl-3-methylimidazolium chloride
1-乙酸乙酯基-3-甲基咪唑四氟硼酸盐	AOEMIMBF4		1-acetoxyethyl-4-methylimidazolium tetrafluoroborate
1-乙酸乙酯基-3-甲基咪唑六氟磷酸盐	AOEMIMPF6		1-acetoxyethyl-5-methylimidazolium hexafluorophosphate
1-乙酸乙酯基-3-甲基咪唑硫酸氢盐	AOEMIMHSO4		1-acetoxyethyl-6-methylimidazolium hydrogensulfate
1-乙酸乙酯基-3-甲基咪唑双三氟甲磺酰亚胺盐	AOEMIMNTF2		1-acetoxyethyl-8-methylimidazolium bis(trifluoromethylsulfonyl)imide
1-乙酯甲基-3-甲基咪唑溴盐			1-Ethyl ester methyl-3-methylimidazolium bromide
1-乙酯甲基-3-甲基咪唑氯盐		464916-25-4	1-Ethyl ester methyl-3-methylimidazolium chloride
1-乙酯甲基-3-甲基咪唑四氟硼酸盐		503439-30-3	1-Ethyl ester methyl-3-methylimidazolium tetrafluoroborate
1-乙酯甲基-3-甲基咪唑六氟磷酸盐		503439-50-7	1-Ethyl ester methyl-3-methylimidazolium hexafluorophosphate
1-乙酯甲基-3-甲基咪唑双三氟甲磺酰亚胺盐		503439-62-1	1-Ethyl ester methyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide

荧光类			
氯化 1-(9-亚甲基蒽)-3-甲基咪唑	CANMIMCl	61865-02-9	1-(9-chloromethyl anthracene)-3-methylimidazolium chloride
氯化 1,3-二(9-亚甲基蒽)-3-甲基咪唑	DCANIMCl	1018068-81-9	1,3-di(9-chloromethyl anthracene)-3-methylimidazolium chloride
溴化 1-苄基-3-甲基咪唑	FMIMBr		1-9H-fluorene -3-methylimidazolium bromide
溴化 1, 3-二苄基咪唑	DFMIMBr		1,3-di(9H-fluorene)-imidazolium bromide
1-苄基-3-甲基咪唑四氟硼酸盐	FMIMBF ₄		1-9H-fluorene -3-methylimidazolium tetrafluoroborate
1-苄基-3-甲基咪唑六氟磷酸盐	FMIMPF ₆		1-9H-fluorene -3-methylimidazolium hexafluorophosphate
1-苄基-3-甲基咪唑双三氟甲磺酰亚胺盐	FMIMNTF ₂		1-9H-fluorene -3-methylimidazolium bis(trifluoromethylsulfonyl)imide
1, 3-二苄基咪唑四氟硼酸盐	DFMIMBF ₄		1,3-di(9H-fluorene)-imidazolium tetrafluoroborate
1, 3-二苄基咪唑六氟磷酸盐	DFMIMPF ₆		1,3-di(9H-fluorene)-imidazolium hexafluorophosphate
1, 3-二苄基咪唑双三氟甲磺酰亚胺盐	DFMIMNTF ₂		1,3-di(9H-fluorene)-imidazolium bis(trifluoromethylsulfonyl)imide
手性类			
1-乙基-3-甲基咪唑 L-乳酸盐	EMIMLLac		1-ethyl-3-methylimidazoliumL-Lactate
1-丁基-3-甲基咪唑 L-乳酸盐	BMIMLLac		1-buthyl-3-methylimidazoliumL-Lactate
1-己基-3-甲基咪唑 L-乳酸盐	HMIMLLac		1-hexyl-3-methylimidazoliumL-Lactate
1-辛基-3-甲基咪唑 L-乳酸盐	OMIMLLac		1-octyl-3-methylimidazoliumL-Lactate
1-癸基-3-甲基咪唑 L-乳酸盐	C10MIMLLac		1-decyl-3-methylimidazoliumL-Lactate
1-十二烷基-3-甲基咪唑 L-乳酸盐	C12MIMLLac		1-dodecyl--3-methylimidazoliumL-Lactate
1-乙基-3-甲基咪唑 D-乳酸盐	EMIMDLac		1-ethyl-3-methylimidazolium D-Lactate
1-丁基-3-甲基咪唑 D-乳酸盐	BMIMDLac		1-buthyl-3-methylimidazolium D-Lactate
1-己基-3-甲基咪唑 D-乳酸盐	HMIMDLac		1-hexyl-3-methylimidazolium D-Lactate
1-辛基-3-甲基咪唑 D-乳酸盐	OMIMDLac		1-octyl-3-methylimidazolium D-Lactate
1-癸基-3-甲基咪唑 D-乳酸盐	C10MIMDLac		1-decyl-3-methylimidazolium D-Lactate

1-十二烷基-3-甲基咪唑 D-乳酸盐	C12MIMDLac		1-dodecyl--3-methylimidazolium D-Lactate
1-乙基-3-甲基咪唑 L-脯氨酸盐	EMIMLpro		1-ethyl-3-methylimidazolium L-prolinate
1-丁基-3-甲基咪唑 L-脯氨酸盐	BMIMLpro		1-buthyl-3-methylimidazolium L-prolinate
1-己基-3-甲基咪唑 L-脯氨酸盐	HMIMLpro		1-hexyl-3-methylimidazolium L-prolinate
1-辛基-3-甲基咪唑 L-脯氨酸盐	OMIMLpro		1-octyyl-3-methylimidazolium L-prolinate
1-乙基-3-甲基咪唑 L-酒石酸盐	EMIMLTar		1-ethyl-3-methylimidazolium L-Tartrae
1-丁基-3-甲基咪唑 L-酒石酸盐	BMIMLTar		1-buthyl-3-methylimidazolium L-Tartrae
1-己基-3-甲基咪唑 L-酒石酸盐	HMIMLTar		1-hexyl-3-methylimidazolium L-Tartrae
1-辛基-3-甲基咪唑 L-酒石酸盐	OMIMLTar		1-octyyl-3-methylimidazolium L-Tartrae
1-癸基-3-甲基咪唑 L-酒石酸盐	C10MIMLTar		1-decyl-3-methylimidazolium L-Tartrae
含氢氧根类			
氢氧化 1-丁基-3-甲基咪唑	BMIMOH	528818-81-7	1-butyl-3-methylimidazolium hydroxide
含有硅氧键的离子液体			
氯化 1-(丙基三甲氧基)-3-甲基咪唑		856925-70-7	
氯化 1-(丙基三乙氧基)-3-甲基咪唑		338741-79-0	
聚合物型离子液体及其单体			
1-烷基(羟基)-3-甲基咪唑对磺酸基聚苯乙烯盐			
氯化 N-三甲基-(4-乙烯基苄基)铵		7538-38-7	
氯化 N-三乙基-(4-乙烯基苄基)铵		14350-43-7	

氯化 N-三丁基- (4-乙烯基苄基) 铵			
1, 3-二 (对乙烯基苄基铵) 咪唑			
胍类			
四甲基胍盐酸盐			tetramethylguanidine chloride
四甲基胍硫酸氢盐			tetramethylguanidine hydrogensulfate
四甲基胍硝酸盐			tetramethylguanidine nitrate
四甲基胍氟硼酸盐			tetramethylguanidine tetrafluoroborate
四甲基胍三氟甲烷磺酸盐			tetramethylguanidine trifluoromethanesulfonate
四甲基胍三氟乙酸盐			tetramethylguanidine trifluoroacetate
四甲基胍醋酸盐			tetramethylguanidine acetate
四甲基胍乳酸盐			tetramethylguanidine lactate
四甲基胍磷酸二氢盐			tetramethylguanidine dihydrogen phosphate
制备原料----苯并咪唑类			
N-甲基苯并咪唑			1-methyl-benzimidazole
N-乙基苯并咪唑			1-ethyl-benzimidazole
N-丁基苯并咪唑			1-butyl-benzimidazole
N-辛基苯并咪唑			1-octyl-benzimidazole
制备原料----N-烷基咪唑			
咪唑	IM	288-32-4	imidazole
N-甲基咪唑	MIM	616-47-7	1-Methylimidazole
N-乙基咪唑	EIM	1895435	N-Ethylimidazole
N-丙基咪唑	PIM	35203-44-2	1-propyl-1H-imidazole

N-丁基咪唑	BIM	4316-42-1	1-butylimidazole
N-己基咪唑	HIM		1-hexylimidazole
N-辛基咪唑	OIM		1-octylimidazole
N-癸基咪唑	DIM		1-decylimidazole
N-十二烷基咪唑	C12IM		1-dodeclimidazole
N-十四烷基, 咪唑	C14IM		1-tetradecylimidazole
乙烯基咪唑	VIM	1072-63-5	1-Vinylimidazole
制备原料----卤代烷			
碘丙烷		107-08-4	1-Iodopropane
氯丙烷		540-54-5	1-Chloropropane
氯戊烷		543-59-9	Pentyl chloride
氯己烷		544-10-5	Hexyl chloride
氯辛烷		111-85-3	1-Octylchloride
氯癸烷		1002-69-3	Decyl chloride
氯代十二烷		112-52-7	1-chlorododecane
溴乙烷		74-96-4	Ethyl bromide
溴代正丙烷		106-94-5	n-Propyl bromide
溴代正戊烷		110-53-2	1-Bromopentane
溴代正己烷		111-25-1	1-bromohexane
溴代正辛烷		111-81-3	1-bromooctane
溴代正癸烷		112-29-8	1-Bromodecane
溴代十二烷		143-15-7	1-Bromododecane
溴代十四烷		112-71-0	1-Bromotetradecane
溴代十六烷		112-82-3	1-Bromohexadecane

制备原料----盐

二氰胺钠	NaN(CN) ₂	1934-75-4	sodium dicyanamide
四氟硼酸钠	NaBF ₄	13755-29-8	sodium tetrafluoroborate
双三氟磺酰亚胺锂	LiNTF ₂ (LiTFSI)	90076-65-6	Lithium Bis(trifluoromethanesulfonyl)imide
六氟磷酸钾	KPF ₆	17084-13-8	Potassium hexafluorophosphate
六氟磷酸铵	NH ₄ PF ₆	16941-11-0	Ammonium hexafluorophosphate

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