

io·li·tec

Ionic Liquids Technologies



Your Partner in

- Ionic Liquids
- Key Intermediates:
 - N-Heterocycles
 - Fluorinated Compounds
- Nano-Materials

Ionic Liquids Technologies 社 **イオン性液体カタログ**

- Ammonium-based ionic liquids
- Imidazolium-based ionic liquids
- Piperidinium-based ionic liquids
- Pyridinium-based ionic liquids

- Pyrrolidinium-based ionic liquids
- Phosphonium-based ionic liquids
- Sulfonium-based ionic liquids

<日本輸入代理店>



重松貿易株式会社 化学品部

Shigematsu & Co.,Ltd.

<大阪本社> TEL: (06)6231-6146

<つくば> TEL: (029)848-3220

WEB: www.shigematsu-bio.com/

Mail: info@shigematsu-bio.com

<販売店>

Ammonium-based ionic liquids

IL-0042-HP

Choline dihydrogen phosphate

83846-92-8



IL-0032-HP

Butyltrimethylammonium bis
(trifluoromethylsulfonyl)imide

258273-75-5



IL-0043-SG

Ethylammonium nitrate

22113-86-6



IL-0124-SG

Methylammonium nitrate

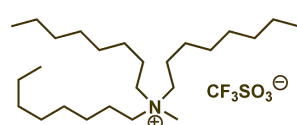
22113-87-7



IL-0118-HP

Methyltrioctylammonium triflate

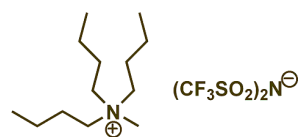
121107-18-4



IL-0117-HP

Tributylmethylammonium bis
(trifluoromethylsulfonyl)imide

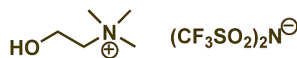
405514-94-5



IL-0110-HP

Choline bis
(trifluoromethylsulfonyl)imide

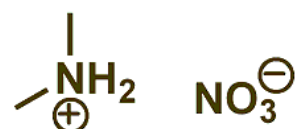
827027-25-8



IL-0126-SG

Dimethylammonium nitrate

30781-73-8



IL-0034-SG

2-Hydroxyethylammonium
formate

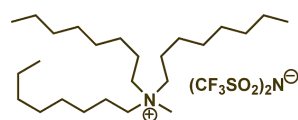
53226-35-0



IL-0017-HP

Methyltrioctylammonium bis
(trifluoromethylsulfonyl)imide

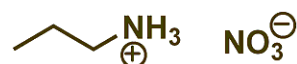
375395-33-8



IL-0125-SG

Propylammonium nitrate

22113-88-8

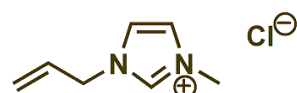


Imidazolium-based ionic liquids

IL-0022-HP

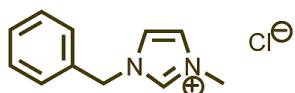
1-Allyl-3-methylimidazolium
chloride

65039-10-3

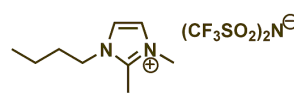


IL-0140-HP

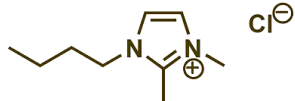
1-Benzyl-3-methylimidazolium
chloride
36443-80-8


IL-0104-HP

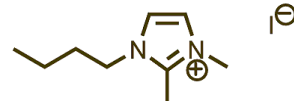
1-Butyl-2,3-dimethylimidazolium
bis(trifluoromethylsulfonyl)imide
350493-08-2


IL-0056-HP

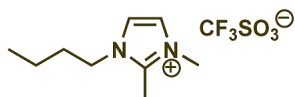
1-Butyl-2,3-dimethylimidazolium
chloride
98892-75-2


IL-0137-HP

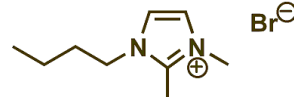
1-Butyl-2,3-dimethylimidazolium
iodide
108203-70-9


IL-0059-HP

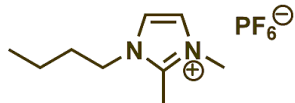
1-Butyl-2,3-dimethylimidazolium
triflate
765910-73-4


IL-0055-HP

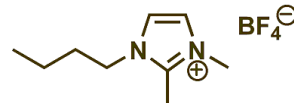
1-Butyl-2,3-dimethylimidazolium
bromide
475575-45-2


IL-0057-HP

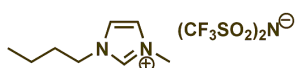
1-Butyl-2,3-dimethylimidazolium
hexafluorophosphate
227617-70-1


IL-0058-HP

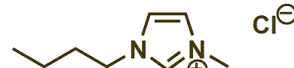
1-Butyl-2,3-dimethylimidazolium
tetrafluoroborate
402846-78-0


IL-0029-HP

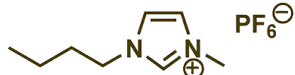
1-Butyl-3-methylimidazolium bis
(trifluoromethylsulfonyl)imide
174899-83-3


IL-0014-HP

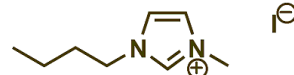
1-Butyl-3-methylimidazolium
chloride
79917-90-1


IL-0011-HP

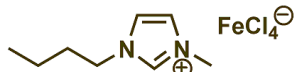
1-Butyl-3-methylimidazolium
hexafluorophosphate
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IL-0051-HP

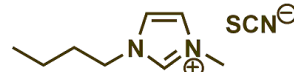
1-Butyl-3-methylimidazolium
iodide
65039-05-6


IL-0047-SG

1-Butyl-3-methylimidazolium
tetrachloroferrate(III)
359845-21-9

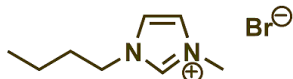

IL-0063-HP

1-Butyl-3-methylimidazolium
thiocyanate
344790-87-0

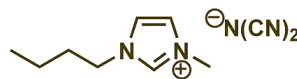


IL-0037-HP

1-Butyl-3-methylimidazolium
bromide
85100-77-2


IL-0010-HP

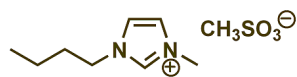
1-Butyl-3-methylimidazolium
dicyanamide
448245-52-1


IL-0060-HP

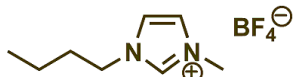
1-Butyl-3-methylimidazolium
hydrogen sulfate
262297-13-2


IL-0061-HP

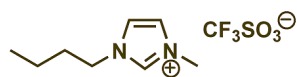
1-Butyl-3-methylimidazolium
methanesulfonate
342789-81-5


IL-0012-HP

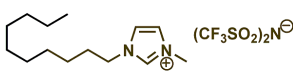
1-Butyl-3-methylimidazolium
tetrafluoroborate
174501-65-6


IL-0013-HP

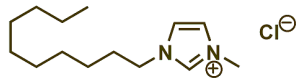
1-Butyl-3-methylimidazolium
triflate
174899-66-2


IL-0100-HP

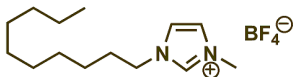
1-Decyl-3-methylimidazolium bis
(trifluoromethylsulfonyl)imide
433337-23-6


IL-0065-HP

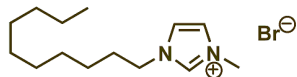
1-Decyl-3-methylimidazolium
chloride
171058-18-7


IL-0067-HP

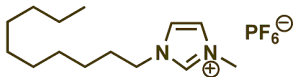
1-Decyl-3-methylimidazolium
tetrafluoroborate
244193-56-4


IL-0064-HP

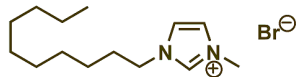
1-Decyl-3-methylimidazolium
bromide
188589-32-4


IL-0066-HP

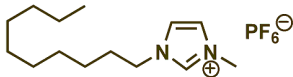
1-Decyl-3-methylimidazolium
hexafluorophosphate
362043-46-7


IL-0064-HP

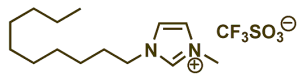
1-Decyl-3-methylimidazolium
bromide
188589-32-4


IL-0066-HP

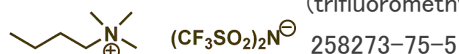
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hexafluorophosphate
362043-46-7

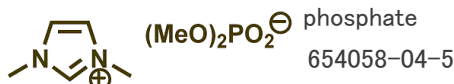

IL-0068-HP

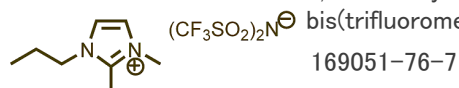
1-Decyl-3-methylimidazolium
triflate
412009-62-2



IL-0046-SG

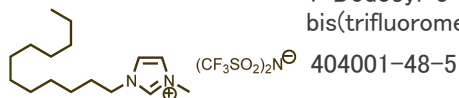
 Butyltrimethylammonium bis
(trifluoromethylsulfonyl)imide

IL-0053-HP

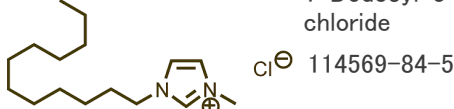
 1,3-Dimethylimidazolium dimethyl
phosphate

IL-0134-HP

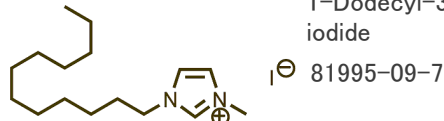
 1,2-Dimethyl-3-propylimidazolium
bis(trifluoromethylsulfonyl)imide

IL-0049-HP

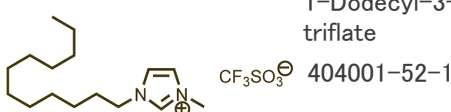
 1,2-Dimethyl-3-propylimidazolium
iodide

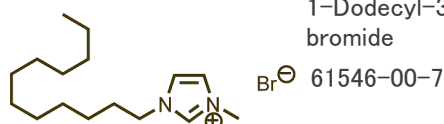
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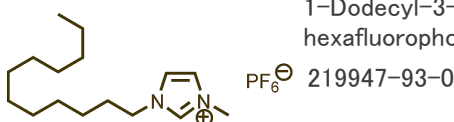
 1-Dodecyl-3-methylimidazolium
bis(trifluoromethylsulfonyl)imide

IL-0120-HP

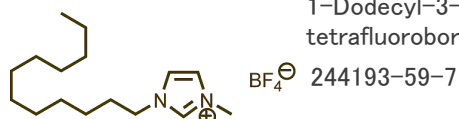
 1-Dodecyl-3-methylimidazolium
chloride

IL-0136-HP

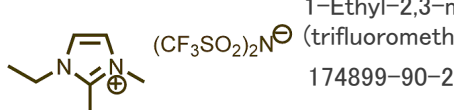
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IL-0133-HP

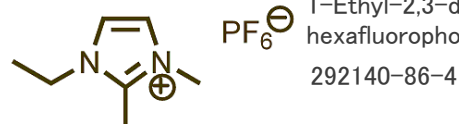
 1-Dodecyl-3-methylimidazolium
triflate

IL-0119-HP

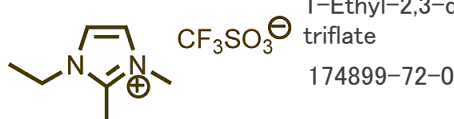
 1-Dodecyl-3-methylimidazolium
bromide

IL-0095-HP

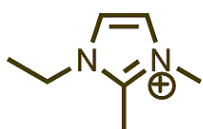
 1-Dodecyl-3-methylimidazolium
hexafluorophosphate

IL-0132-HP

 1-Dodecyl-3-methylimidazolium
tetrafluoroborate

IL-00106-HP

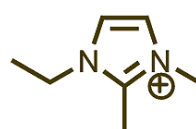
 1-Ethyl-2,3-methylimidazolium bis
(trifluoromethylsulfonyl)imide

IL-0139-HP

 1-Ethyl-2,3-dimethylimidazolium
hexafluorophosphate

IL-0002-HP

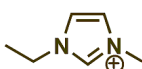
 1-Ethyl-2,3-dimethylimidazolium
triflate




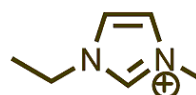
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1-Ethyl-2,3-dimethylimidazolium
bromide
98892-76-3



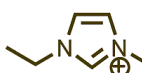
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tetrafluoroborate
307492-75-7



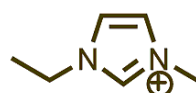
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1-Ethyl-3-methylimidazolium bis
(trifluoromethylsulfonyl)imide
174899-82-2



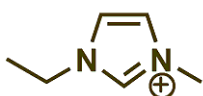
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1-Ethyl-3-methylimidazolium
chloride
65039-09-0



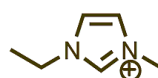
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1-Ethyl-3-methylimidazolium
diethyl phosphate
848641-69-0



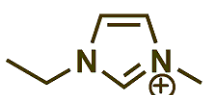
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1-Ethyl-3-methylimidazolium
hexafluorophosphate
155371-19-0



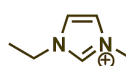
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1-Ethyl-3-methylimidazolium
iodide
35935-34-3



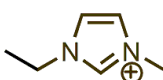
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1-Ethyl-3-methylimidazolium
methyl sulfate
516474-01-4



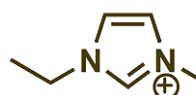
IL-0006-HP
1-Ethyl-3-methylimidazolium
tetrafluoroborate
143314-16-3



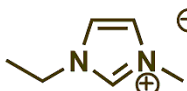
IL-0008-HP
1-Ethyl-3-methylimidazolium
tosylate
328090-25-1



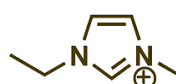
IL-0189-TG
1-Ethyl-3-methylimidazolium
acetate
143314-17-4



IL-0015-HP
1-Ethyl-3-methylimidazolium
bromide
65039-08-9



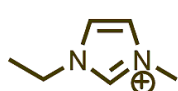
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1-Ethyl-3-methylimidazolium
dicyanamide
370865-89-7



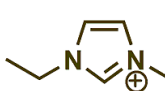
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1-Ethyl-3-methylimidazolium
ethyl sulfate
342573-75-5

IL-0091-HP

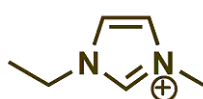
1-Ethyl-3-methylimidazolium
hydrogen sulfate
412009-61-1


IL-0004-HP

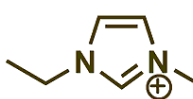
1-Ethyl-3-methylimidazolium
methanesulfonate
145022-45-3


IL-0005-HP

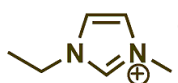
1-Ethyl-3-methylimidazolium
nitrate
143314-14-1


IL-0007-HP

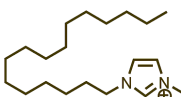
1-Ethyl-3-methylimidazolium
thiocyanate
331717-63-6


IL-0009-HP

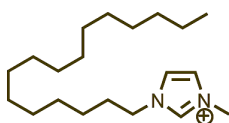
1-Ethyl-3-methylimidazolium
triflate
145022-44-2


IL-0103-HP

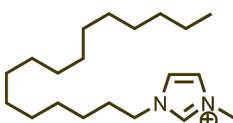
1-Hexadecyl-3-methylimidazolium
bis(trifluoromethylsulfonyl)imide
404001-50-9


IL-0158-HP

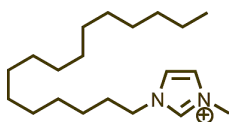
1-Hexadecyl-3-methylimidazolium
hexafluorophosphate
219947-95-2


IL-0115-HP

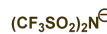
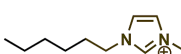
1-Hexadecyl-3-methylimidazolium
chloride
61546-01-8


IL-0097-HP

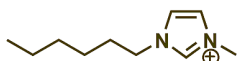
1-Hexadecyl-3-methylimidazolium
tetrafluoroborate
244193-64-4


IL-0098-HP

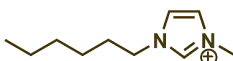
1-Hexyl-3-methylimidazolium bis
(trifluoromethylsulfonyl)imide
382150-50-7


IL-0054-HP

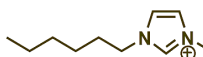
1-Hexyl-3-methylimidazolium
chloride
171058-17-6


IL-0026-HP

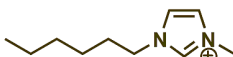
1-Hexyl-3-methylimidazolium
iodide
178631-05-5


IL-0070-HP

1-Hexyl-3-methylimidazolium
triflate
460345-16-8

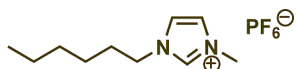

IL-0069-HP

1-Hexyl-3-methylimidazolium
bromide
85100-78-3

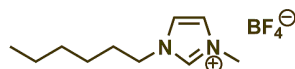


IL-0018-HP

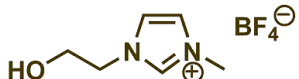
1-Hexyl-3-methylimidazolium
hexafluorophosphate
304680-35-1


IL-0019-HP

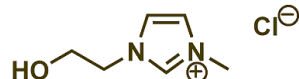
1-Hexyl-3-methylimidazolium
tetrafluoroborate
244193-50-8


IL-0038-HP

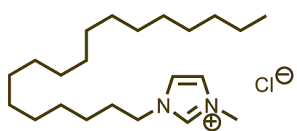
1-(2-Hydroxyethyl)-3-
methylimidazolium
tetrafluoroborate
374564-83-7


IL-0039-HP

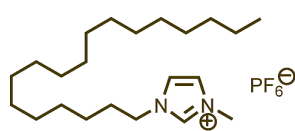
1-(2-Hydroxyethyl)-3-
methylimidazolium chloride
61755-34-8


IL-0160-HP

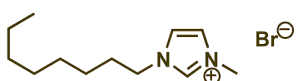
1-Methyl-3-octadecylimidazolium
chloride
171058-19-8


IL-0159-HP

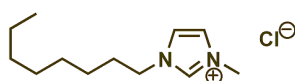
1-Methyl-3-octadecylimidazolium
hexafluorophosphate
219947-96-3


IL-0071-HP

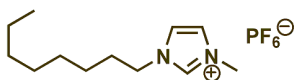
1-Methyl-3-octylimidazolium
bromide
61545-99-1


IL-0072-HP

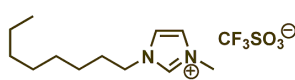
1-Methyl-3-octylimidazolium
chloride
64697-40-1


IL-0020-HP

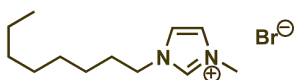
1-Methyl-3-octylimidazolium
hexafluorophosphate
304680-36-2


IL-0073-HP

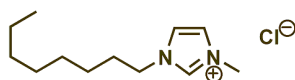
1-Methyl-3-octylimidazolium
triflate
403842-84-2


IL-0071-SG

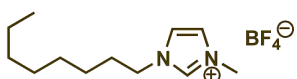
1-Methyl-3-octylimidazolium
bromide
61545-99-1


IL-0072-SG

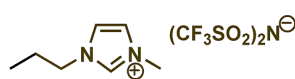
1-Methyl-3-octylimidazolium
chloride
64697-40-1


IL-0021-HP

1-Methyl-3-octylimidazolium
tetrafluoroborate
244193-52-0


IL-0024-HP

1-Methyl-3-propylimidazolium bis
(trifluoromethylsulfonyl)imide
216299-72-8

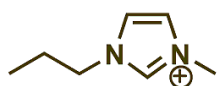


IL-0025-HP

1-Methyl-3-propylimidazolium

iodide

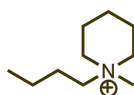
119171-18-5



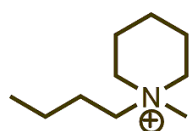
Piperidinium-based ionic liquids

IL-0154-HP

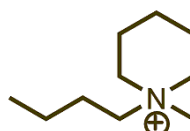
 1-Butyl-1-methylpiperidinium bis
(trifluoromethylsulfonyl)imide

 $(CF_3SO_2)_2N^{\ominus}$ 623580-02-9

IL-0155-HP

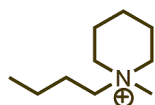
 1-Butyl-1-methylpiperidinium
chloride

 Cl^{\ominus} 845790-13-8

IL-0169-HP

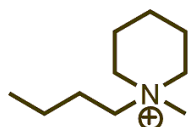
 1-Butyl-1-methylpiperidinium
iodide

 I^{\ominus} 37971-78-1

IL-0174-HP

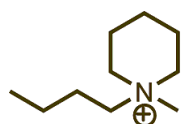
 1-Butyl-1-methylpiperidinium
triflate

 $CF_3SO_3^{\ominus}$ 1357500-93-6

IL-0153-HP

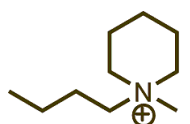
 1-Butyl-1-methylpiperidinium
bromide

 Br^{\ominus} 94280-72-5

IL-0156-HP

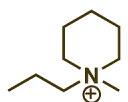
 1-Butyl-1-methylpiperidinium
hexafluorophosphate

 PF_6^{\ominus} 1257647-66-7

IL-0152-HP

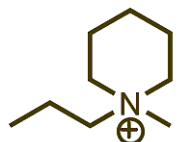
 1-Butyl-1-methylpiperidinium
tetrafluoroborate

 BF_4^{\ominus} 886439-34-5

IL-0045-HP

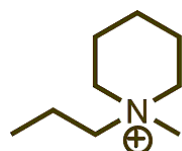
 1-Methyl-1-propylpiperidinium bis
(trifluoromethylsulfonyl)imide

 $(CF_3SO_2)_2N^{\ominus}$ 608140-12-1

IL-0151-HP

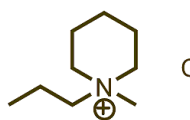
 1-Methyl-1-propylpiperidinium
chloride

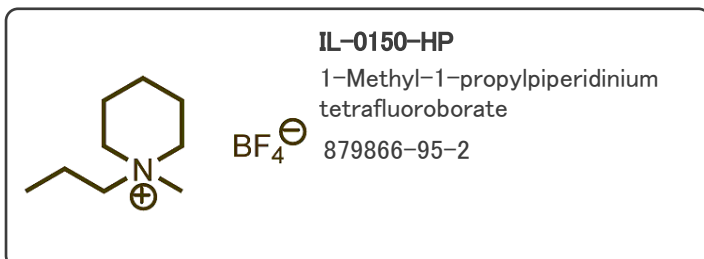
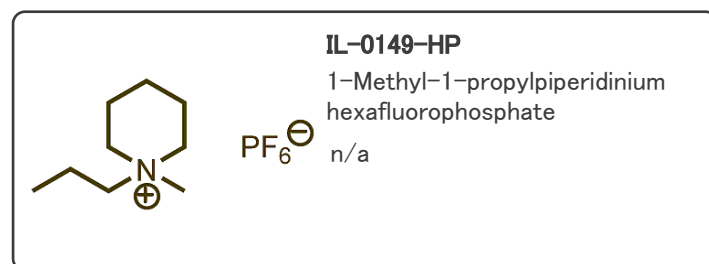
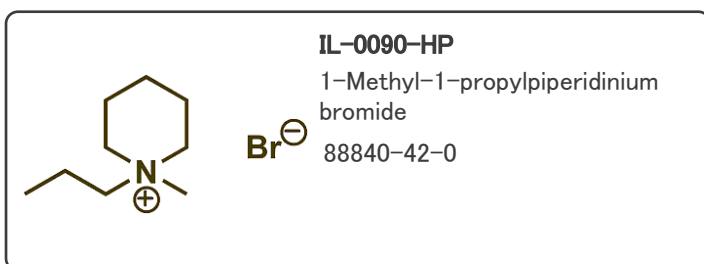
 Cl^{\ominus} n/a

IL-0170-HP

 1-Methyl-1-propylpiperidinium
iodide

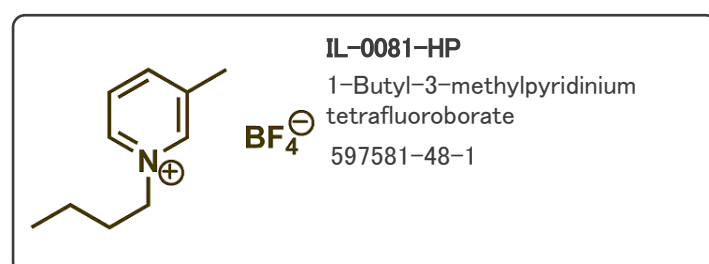
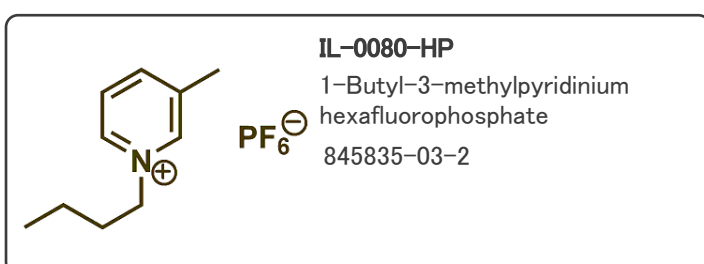
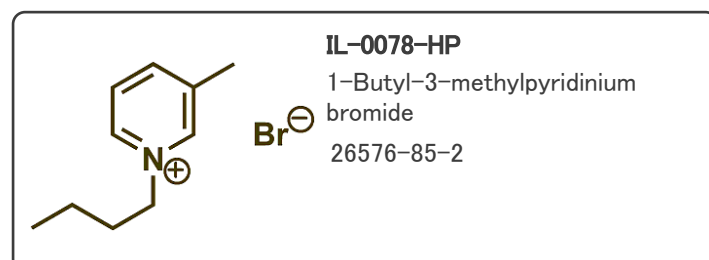
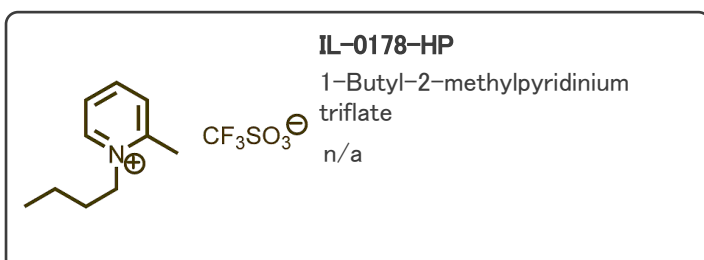
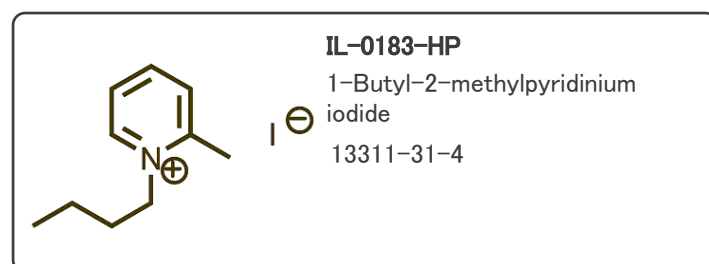
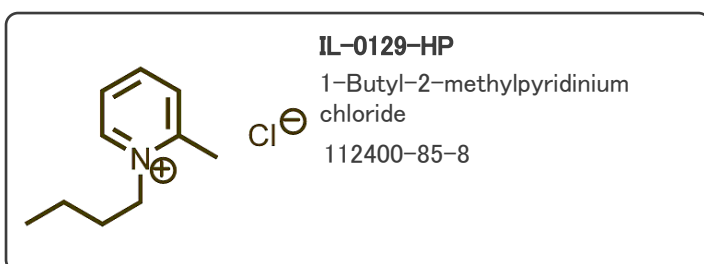
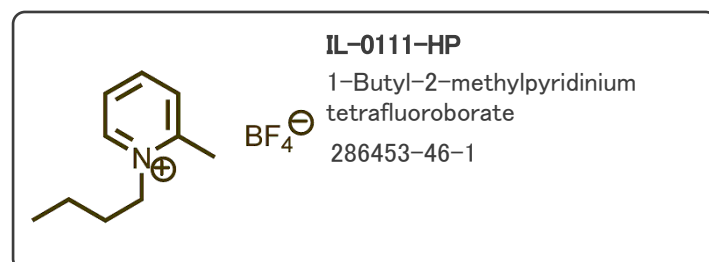
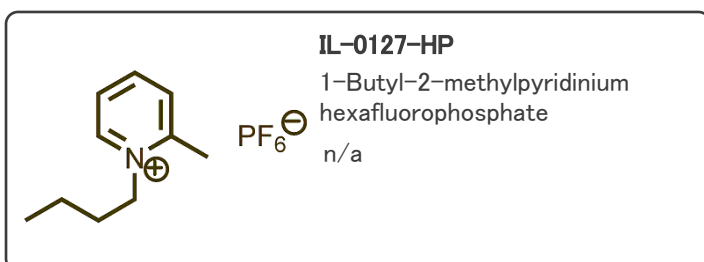
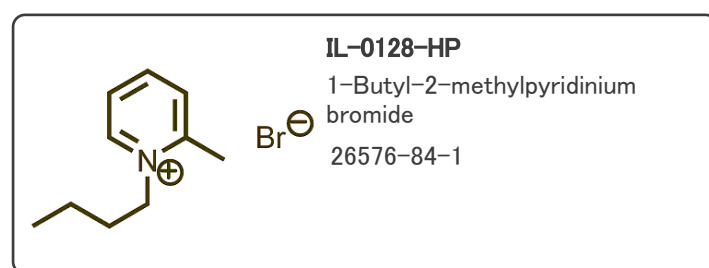
 I^{\ominus} 17874-63-4

IL-0175-HP

 1-Methyl-1-propylpiperidinium
triflate

 $CF_3SO_3^{\ominus}$ n/a


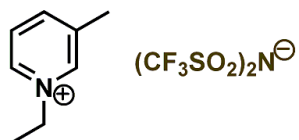


Pyridinium-based ionic liquids

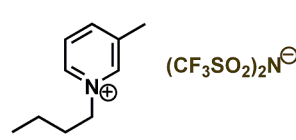


IL-0214-HP

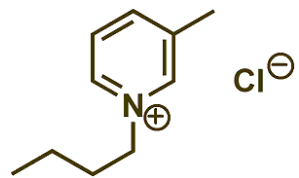
1-Ethyl-3-methylpyridinium bis
(trifluoromethylsulfonyl)imide
841251-37-4


IL-0216-HP

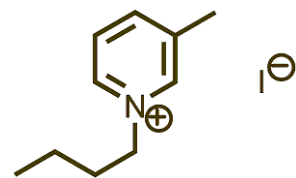
1-Butyl-3-methylpyridinium bis
(trifluoromethylsulfonyl)imide
344790-86-9


IL-0079-HP

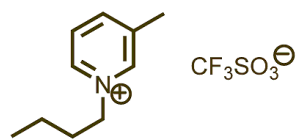
1-Butyl-3-methylpyridinium
chloride
125652-55-3


IL-0184-HP

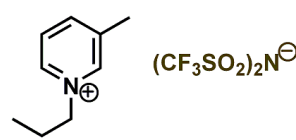
1-Butyl-3-methylpyridinium
iodide
13311-31-4


IL-0179-HP

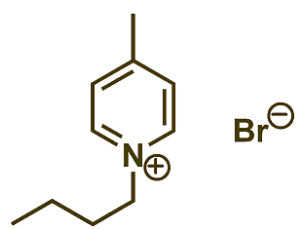
1-Butyl-3-methylpyridinium
triflate
857841-32-8


IL-0215-HP

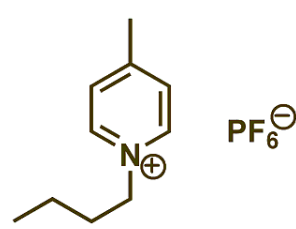
1-Propyl-3-methylpyridinium bis
(trifluoromethylsulfonyl)imide
817575-06-7


IL-0082-HP

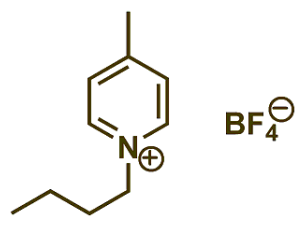
1-Butyl-4-methylpyridinium
bromide
65350-59-6


IL-0084-HP

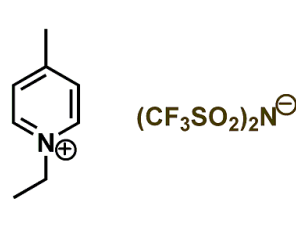
1-Butyl-4-methylpyridinium
hexafluorophosphate
401788-99-6


IL-0085-HP

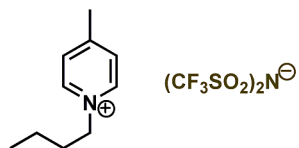
1-Butyl-4-methylpyridinium
tetrafluoroborate
34952-33-0


IL-0217-HP

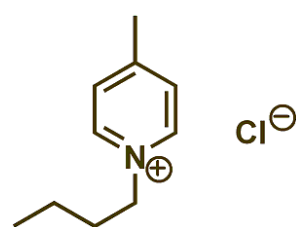
1-Ethyl-4-methylpyridinium bis
(trifluoromethylsulfonyl)imide
712355-03-8


IL-0219-HP

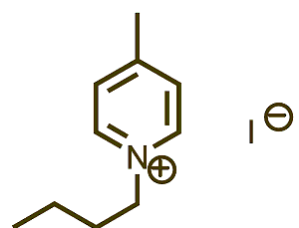
1-Butyl-4-methylpyridinium bis
(trifluoromethylsulfonyl)imide
475681-62-0


IL-0083-HP

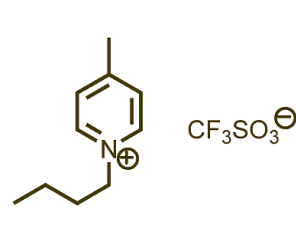
1-Butyl-4-methylpyridinium
chloride
112400-86-9

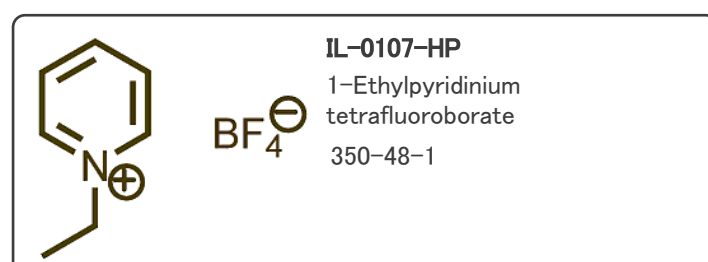
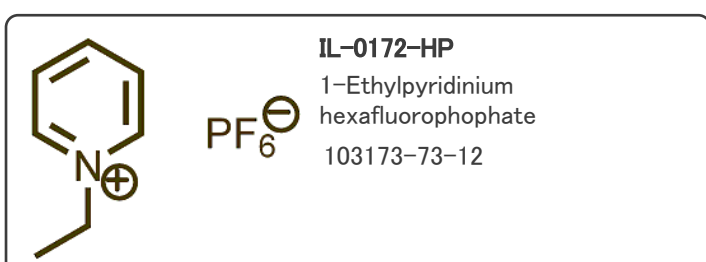
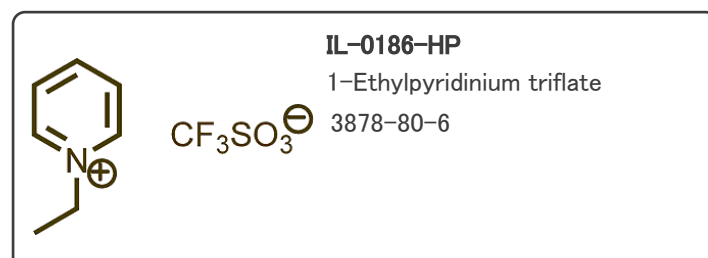
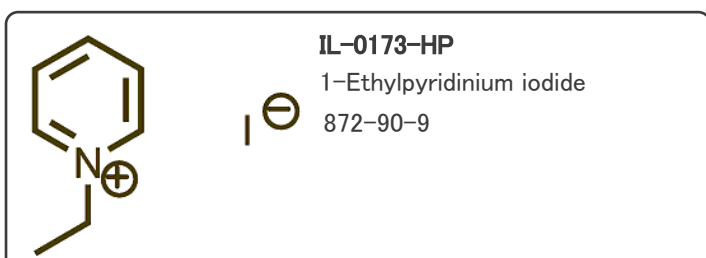
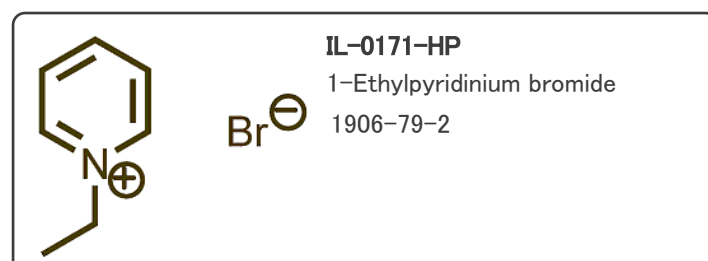
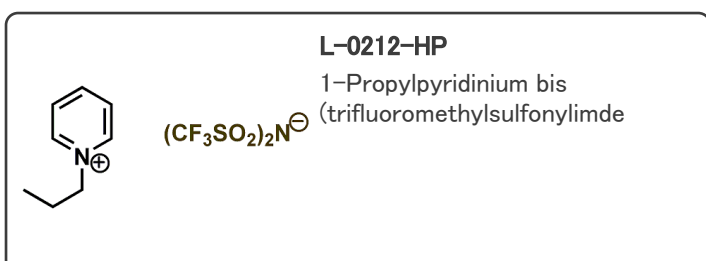
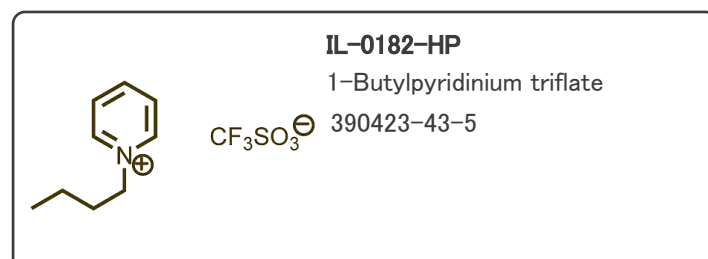
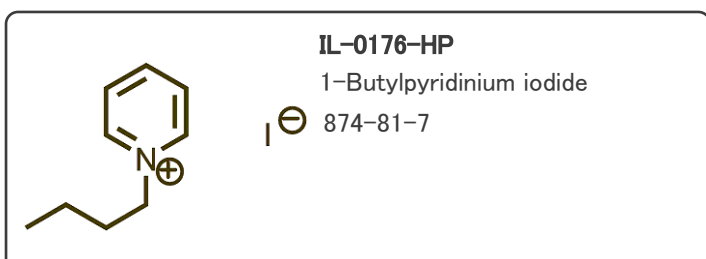
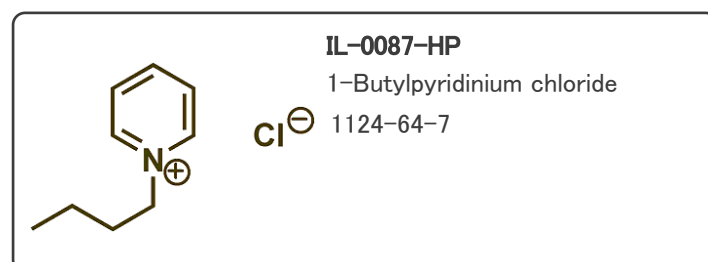
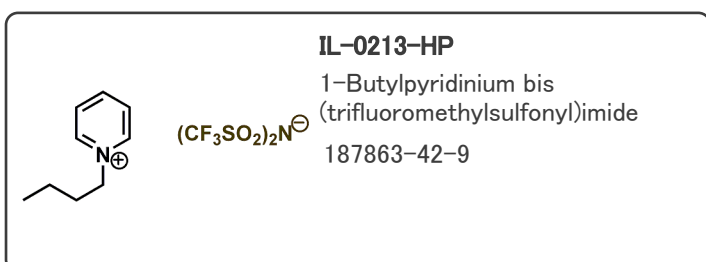
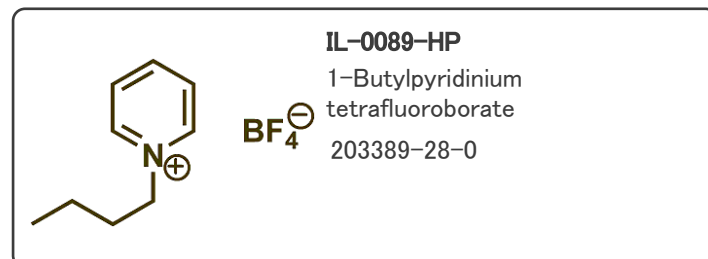
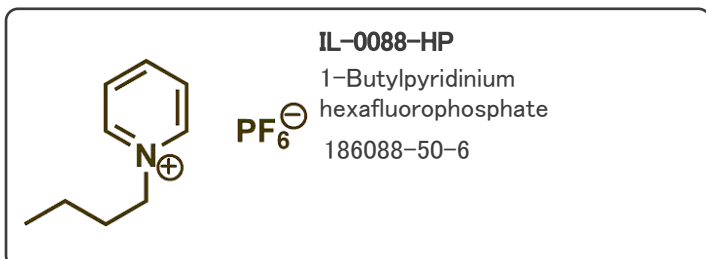
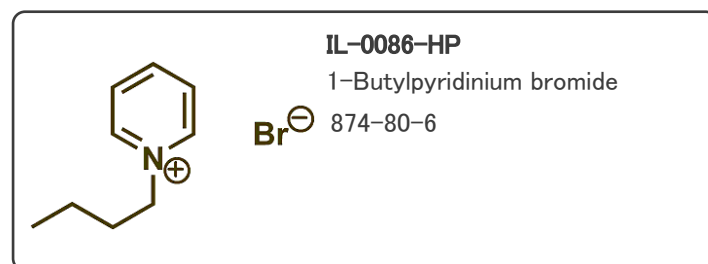
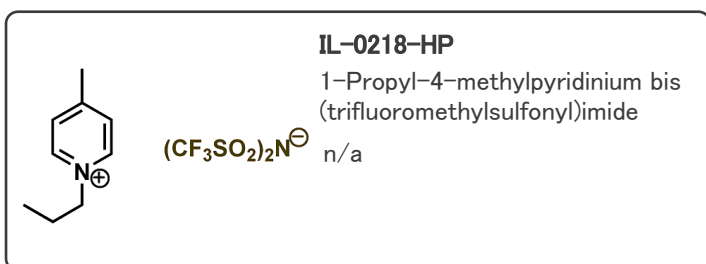

IL-0185-HP

1-Butyl-4-methylpyridinium
iodide
32353-64-3


IL-0180-HP

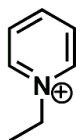
1-Butyl-4-methylpyridinium
triflate
882172-79-4



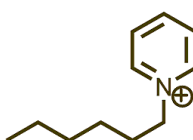


IL-0211-HP

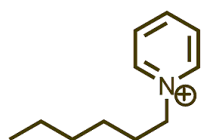
1-Ethylpyridinium bis
(trifluoromethylsulfonyl)imide
712354-97-7


IL-0130-HP

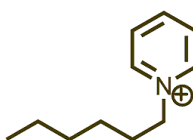
1-Hexylpyridinium bromide
 Br^{\ominus} 74440-81-6


IL-0114-HP

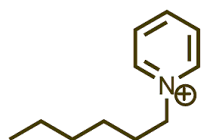
1-Hexylpyridinium
hexafluorophosphate
 PF_6^{\ominus} 797789-00-5


IL-0108-HP

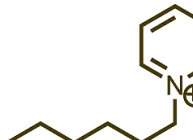
1-Hexylpyridinium
tetrafluoroborate
 BF_4^{\ominus} 474368-70-2


IL-0131-HP

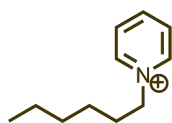
1-Hexylpyridinium chloride
 Cl^{\ominus} 6220-15-1


IL-0177-HP

1-Hexylpyridinium iodide
 I^{\ominus} 7324-00-7


IL-0181-HP

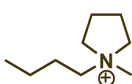
1-Hexylpyridinium triflate
 $\text{CF}_3\text{SO}_3^{\ominus}$ 623167-81-7



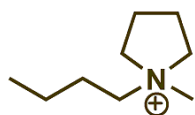
Pyrrrolidinium-based ionic liquids

IL-0035-HP

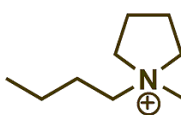
1-Butyl-1-methylpyrrolidinium bis
(trifluoromethylsulfonyl)imide
 $(\text{CF}_3\text{SO}_2)_2\text{N}^{\ominus}$ 223437-11-4


IL-0075-HP

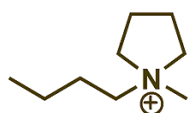
1-Butyl-1-methylpyrrolidinium
chloride
 Cl^{\ominus} 479500-35-1


IL-0076-HP

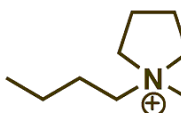
1-Butyl-1-methylpyrrolidinium
hexafluorophosphate
 PF_6^{\ominus} 330671-29-9


IL-0077-HP

1-Butyl-1-methylpyrrolidinium
tetrafluoroborate
 BF_4^{\ominus} 345984-11-4

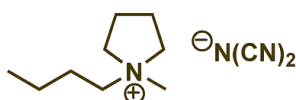

IL-0074-HP

1-Butyl-1-methylpyrrolidinium
bromide
 Br^{\ominus} 93457-69-3

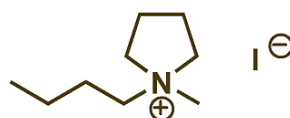


IL-0041-HP

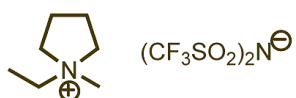
1-Butyl-1-methylpyrrolidinium
dicyanamide
370865-80-8


IL-0050-HP

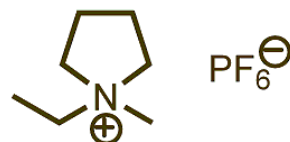
1-Butyl-1-methylpyrrolidinium
iodide
56511-17-2


IL-0167-HP

1-Ethyl-1-methylpyrrolidinium bis
(trifluoromethylsulfonyl)imide
223436-99-5


IL-0166-HP

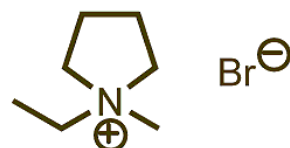
1-Ethyl-1-methylpyrrolidinium
hexafluorophosphate
121057-90-7


IL-0165-HP

1-Ethyl-1-methylpyrrolidinium
tetrafluoroborate
117947-85-0


IL-0163-HP

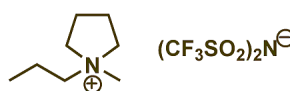
1-Ethyl-1-methylpyrrolidinium
bromide
69227-51-6


IL-0164-HP

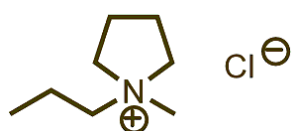
1-Ethyl-1-methylpyrrolidinium
iodide
4186-68-9


IL-0044-HP

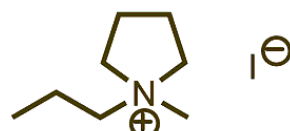
1-Methyl-1-propylpyrrolidinium
bis(trifluoromethylsulfonyl)imide
223437-05-6


IL-0146-HP

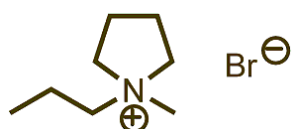
1-Methyl-1-propylpyrrolidinium
chloride
528818-82-8


IL-0161-HP

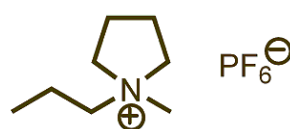
1-Methyl-1-propylpyrrolidinium
iodide
56511-19-4


IL-0145-HP

1-Methyl-1-propylpyrrolidinium
bromide
608140-09-6


IL-0148-HP

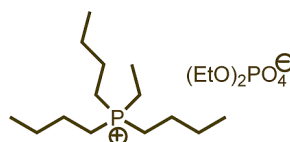
1-Methyl-1-propylpyrrolidinium
hexafluorophosphate
327022-58-2



Phosphonium-based ionic liquids

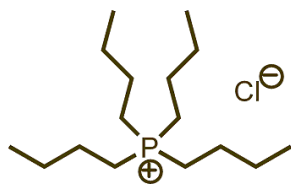
IN-0018-TG

Tributylethylphosphonium diethyl
phosphate
20445-97-7

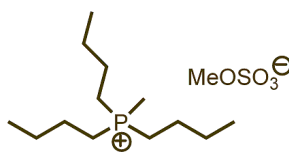


IN-0015-TG

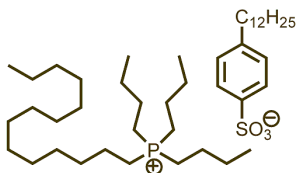
Tetrabutylphosphonium chloride
2304-30-5


IN-0013-TG

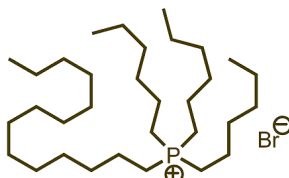
Tributylmethylphosphonium methyl sulfate
69056-62-8


IN-0019-TG

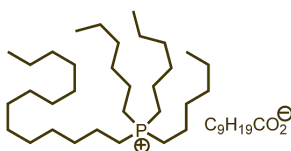
Tributyltetradecylphosphonium dodecylbenzenesulfonate
817629-57-5


IN-0007-SG

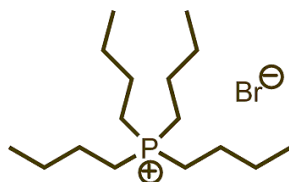
Trihexyltetradecylphosphonium bromide
654057-97-3


IN-0008-SG

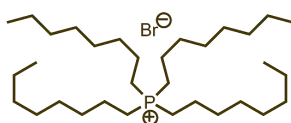
Trihexyltetradecylphosphonium decanoate
465527-65-5


IN-0014-TG

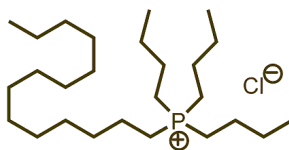
Tetrabutylphosphonium bromide
3115-68-2


IN-0016-TG

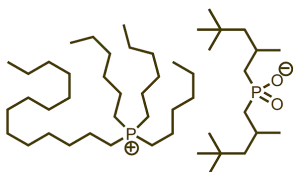
Tetraoctylphosphonium bromide
23906-97-0


IL-0017-TG

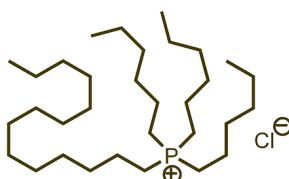
Tributyltetradecylphosphonium chloride
81741-28-8


IN-0009-SG

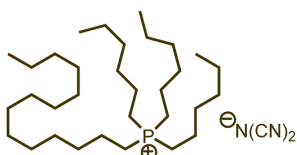
Trihexyltetradecylphosphonium bis(2,4,4-Trimethylpentyl) phosphinate
465527-58-6


IN-0006-SG

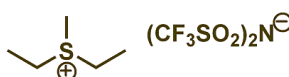
Trihexyltetradecylphosphonium chloride
258864-54-9


IN-0010-SG

Trihexyltetradecylphosphonium dicyanamide
701921-71-3


IL-0031-HP

Diethylmethylsulfonium bis(trifluoromethylsulfonyl)imide
792188-85-3



Sulfonium-based ionic liquids

IL-0030-HP

Triethylsulfonium bis
(trifluoromethylsulfonyl)imide

321746-49-0

