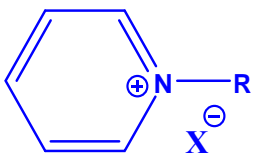


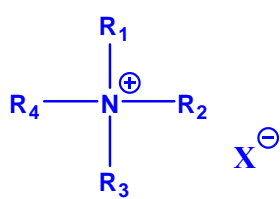
Monosubstituted Imidazolium-Based

	[MIm] Cl	C ₄ H ₇ N ₂ Cl	35487-17-3	≥98%
	[MIm] HSO ₄	C ₄ H ₈ N ₂ SO ₄	681281-87-8	≥98%

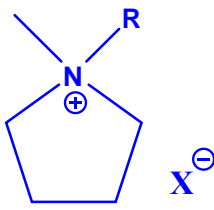
Pyridine-Based

	[Epy]Br	C ₇ H ₁₀ NBr	1906-79-2	≥99%
	[Epy]BF ₄	C ₇ H ₁₀ NBF ₄	350-48-1	≥99%
	[Bpy]Cl	C ₉ H ₁₄ NCl	1124-64-7	≥99%
	[Bpy]Br	C ₉ H ₁₄ NBr	874-80-6	≥99%
	[Bpy]BF ₄	C ₉ H ₁₄ NBF ₄	203389-28-0	≥99%
	[Bpy]PF ₆	C ₉ H ₁₄ NPF ₆	186088-50-6	≥99%
	[Bpy]NTf ₂	C ₁₁ H ₁₄ O ₄ N ₂ S ₂ F ₆	187863-42-9	≥99%
	[Hpy]Br	C ₁₁ H ₁₈ NBr	74440-81-6	≥98%
	[Hpy]BF ₄	C ₁₁ H ₁₈ NBF ₄	474368-70-2	≥98%
	[Hpy]PF ₆	C ₁₁ H ₁₈ NPF ₆	797789-00-5	≥98%
	[Hpy]NTf ₂	C ₁₃ H ₁₈ O ₄ N ₂ S ₂ F ₆	460983-97-5	≥99%
	[Opy]Br	C ₁₃ H ₂₂ NBr	244193-52-0	≥98%

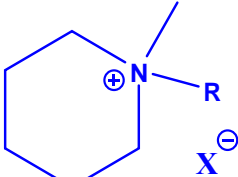
Ammonium-Based

	[N _{1,1,1,1}] PF ₆	C ₄ H ₁₂ NPF ₆	558-32-7	≥99%
	[N _{1,1,1,1}] Gly	C ₆ H ₁₇ N ₂ O ₂	55378-67-1	≥99%
	[N _{2,2,2,2}] NO ₃	C ₆ H ₁₆ N ₂ O ₃	27096-31-7	≥97%
	[N _{2,2,2,2}] Cl	C ₆ H ₁₅ ClN	56-34-8	≥99%
	[N _{2,2,2,2}] BF ₄	C ₈ H ₂₀ BF ₄ N	429-06-1	≥99%
	[N _{2,2,2,2}] PF ₆	C ₈ H ₂₀ PF ₆ N	429-07-2	≥99%
	[N _{4,4,4,1}] Cl	C ₁₃ H ₃₀ NCl	56375-79-2	≥99%
	[N _{4,4,4,1}] NTf ₂	C ₁₅ H ₃₀ F ₆ N ₂ S ₂ O ₄	405514-94-5	≥99%
	[N _{4,4,4,4}] Cl	C ₁₆ H ₃₆ ClN	1112-67-0	≥99%
	[N _{4,4,4,4}] Br	C ₁₆ H ₃₆ BrN	1643-19-2	≥99%
	[N _{4,4,4,4}] PF ₆	C ₁₆ H ₃₆ NPF ₆	3109-63-5	≥99%
	[N _{4,4,4,4}] NTf ₂	C ₁₆ H ₃₆ F ₆ N ₂ S ₂ O ₄	210230-40-3	≥99%
	[N _{4,4,4,4}] OTf	C ₁₇ H ₃₆ F ₃ NO ₃ S	35895-70-6	≥99%
	[N _{8,8,8,1}] NTf ₂	C ₂₇ H ₅₄ F ₆ N ₂ S ₂ O ₄	375395-33-8	≥99%

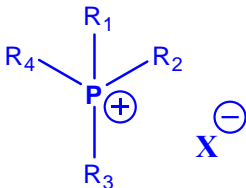
Pyrrolidinium-Based

	P _{1,2} Br	C ₇ H ₁₆ NBr	69227-51-6	≥99%
	P _{1,3} Br	C ₈ H ₁₈ NBr	608140-09-6	≥99%
	P _{1,3} NTf ₂	C ₁₀ H ₁₈ N ₂ O ₄ S ₂ F ₆	223437-05-6	≥99%
	P _{1,3} FSI	C ₈ H ₁₈ N ₂ O ₄ S ₂ F ₂	852620-97-4	≥99%
	P _{1,4} Br	C ₉ H ₂₀ NBr	93457-69-3	≥99%
	P _{1,4} BF ₄	C ₉ H ₂₀ NBF ₄	345974-11-4	≥99%
	P _{1,4} PF ₆	C ₉ H ₂₀ NPF ₆	330671-29-9	≥99%
	P _{1,4} NTf ₂	C ₁₁ H ₂₀ N ₂ O ₄ S ₂ F ₆	223437-11-4	≥99%
	P _{1,4} N(CN) ₂	C ₁₁ H ₂₀ N ₄	370865-80-8	≥99%

Piperidinium-Based

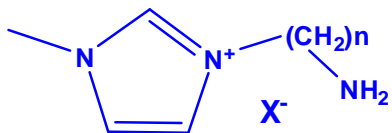
	PP_{1,3}NTf₂	C ₁₁ H ₂₀ N ₂ O ₄ S ₂ F ₆	608140-12-1	≥99%
	PP_{1,4}Br	C ₁₀ H ₂₂ NBr	94280-72-5	≥99%
	PP_{1,4}NTf₂	C ₁₂ H ₂₂ N ₂ O ₄ S ₂ F ₆	623580-02-9	≥99%

Phosphonium-Based

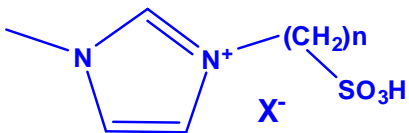
	P_{2,4,4,4}Br	C ₁₄ H ₃₂ BrP	7392-50-9	≥99%
	P_{2,4,4,4}NTf₂	C ₁₆ H ₃₂ PNO ₄ S ₂ F ₆	1346459-15-1	≥99%
	P_{4,4,4,4}Br	C ₁₆ H ₃₆ PBr	3115-68-2	≥99%
	P_{4,4,4,4}NTf₂	C ₁₈ H ₃₆ PNO ₄ S ₂ F ₆	547718-93-4	≥99%
	P_{6,4,4,4}Br	C ₁₈ H ₄₀ PBr	105890-71-9	≥99%
	P_{6,4,4,4}NTf₂	C ₂₀ H ₄₀ PNO ₄ S ₂ F ₆	1142952-65-5	≥99%
	P_{8,4,4,4}Br	C ₂₀ H ₄₄ PBr	57702-65-5	≥99%
	P_{10,4,4,4}Br	C ₂₂ H ₄₈ PBr	99045-50-8	≥98%
	P_{12,4,4,4}Br	C ₂₄ H ₅₂ PBr	15294-63-0	≥98%
	P_{14,4,4,4}Br	C ₂₆ H ₅₆ PBr	15193-40-5	≥98%

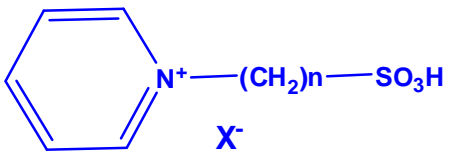
Functionalized-Based

Amido-Functionalized

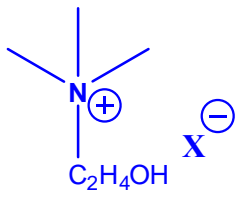
	[AEtMIm]Br	C ₆ H ₁₂ N ₃ Br	1065505-47-6	≥98%
	[APMIm]Br	C ₇ H ₁₄ N ₃ Br	914770-45-9	≥98%
	[APMIm]BF₄	C ₇ H ₁₄ N ₃ BF ₄	914770-49-3	≥98%
	[APMIm]PF₆	C ₇ H ₁₄ N ₃ PF ₆	914770-48-2	≥98%
	[APMIm]NTf₂	C ₉ H ₁₄ N ₄ O ₄ S ₂ F ₆	1013932-26-7	≥98%
	[APMIm]NO₃	C ₇ H ₁₄ N ₄ O ₃	2170331-12-9	≥98%

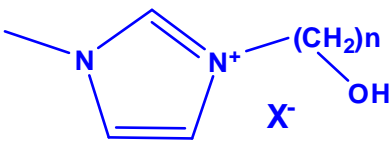
Sulfo Acid-Functionalized

	[PrSO₃HMIm] Cl	C ₇ H ₁₃ N ₂ O ₃ SCl	1034558-51-4	≥99%
	[PrSO₃HMIm] HSO₄	C ₇ H ₁₄ N ₂ S ₂ O ₇	916479-93-1	≥99%
	[PrSO₃HMIm] OTf	C ₇ H ₁₃ N ₂ S ₂ O ₆ F ₃	699009-10-4	≥99%
	[BSO₃HMIm] Cl	C ₈ H ₁₅ N ₂ O ₃ SCl	913842-96-3	≥99%
	[BSO₃HMIm] HSO₄	C ₈ H ₁₆ N ₂ S ₂ O ₇	827320-59-2	≥99%
	[BSO₃HMIm] H₂PO₄	C ₈ H ₁₇ N ₂ SPO ₇	920537-20-8	≥99%
	[BSO₃HMIm] OTf	C ₈ H ₁₅ N ₂ S ₂ O ₆ F ₃	657414-80-7	≥99%

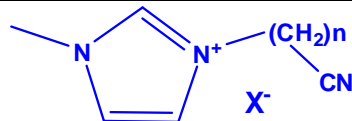
	[PrSO₃]Py	C ₈ H ₁₁ NO ₃ S	15471-17-7	≥99%
	[BSO₃]Py	C ₉ H ₁₃ NO ₃ S	21876-43-7	≥98%
	[BSO₃]Py.HSO₄	C ₉ H ₁₅ NO ₇ S ₂	827320-61-6	≥98%
	[BSO₃]Py. OTf	C ₁₁ H ₁₄ F ₃ NO ₅ S	855785-75-0	≥98%

Hydroxyl-Functionalized

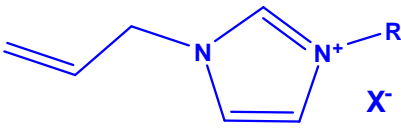
	[HOEtN _{1,1,1}] Cl	C ₅ H ₁₄ ONCl	67-48-1	≥99%
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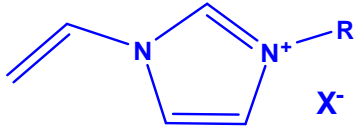
	[HOEtMIm] Cl	C ₆ H ₁₁ ON ₂ Cl	61755-34-8	≥99%
	[HOEtMIm] BF ₄	C ₆ H ₁₁ ON ₂ BF ₄	374564-83-7	≥99%
	[HOEtMIm] PF ₆	C ₆ H ₁₁ ON ₂ PF ₆	444723-80-2	≥99%
	[HOEtMIm] NO ₃	C ₆ H ₁₁ O ₄ N ₃	1135440-65-1	≥99%
	[HOEtMIm] NTf ₂	C ₈ H ₁₁ O ₅ N ₃ S ₂ F ₆	174899-86-6	≥99%
	[HOEtMIm] N(CN) ₂	C ₈ H ₁₁ ON ₅	1186103-47-8	≥99%
	[HOEtMMIm] Cl	C ₇ H ₁₃ ON ₂ Cl	924297-45-0	≥99%
	[HOEtMMIm] NTf ₂	C ₉ H ₁₃ O ₅ N ₃ S ₂ F ₆	1119279-81-0	≥99%

Nitrile-Functionalized

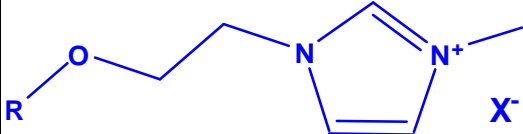
	[CPMIm] Cl	C ₈ H ₁₂ N ₃ Cl	683224-96-6	≥99%
	[CPMIm] NTf ₂	C ₁₀ H ₁₂ N ₄ O ₄ S ₂ F ₆	778593-18-3	≥99%

Vinyl-Functionalized

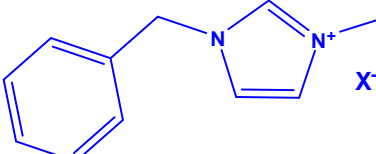
	[AMIm] Cl	C ₇ H ₁₁ N ₂ Cl	65039-10-3	≥99%
	[AMIm] Br	C ₇ H ₁₁ N ₂ Br	31410-07-8	≥99%
	[AMIm] BF ₄	C ₇ H ₁₁ N ₂ BF ₄	851606-63-8	≥99%
	[AMIm] PF ₆	C ₇ H ₁₁ N ₂ PF ₆	861908-19-2	≥99%
	[AMIm] NTf ₂	C ₉ H ₁₁ O ₄ N ₃ S ₂ F ₆	655249-87-9	≥99%
	[AVIm] Cl	C ₈ H ₁₁ N ₂ Cl	100894-64-2	≥98%
	[AVIm] Br	C ₈ H ₁₁ N ₂ Br	1072788-73-8	≥98%

	[VMIm] I	C ₆ H ₉ N ₂ I	13361-29-0	≥99%
	[VMIm] NTf ₂	C ₈ H ₉ F ₆ N ₃ O ₄ S ₂	384347-24-4	≥99%
	[VEIm] Br	C ₇ H ₁₁ N ₂ Br	34311-88-1	≥99%
	[VEIm] BF ₄	C ₇ H ₁₁ N ₂ BF ₄	936030-51-2	≥99%
	[VEIm] PF ₆	C ₇ H ₁₁ N ₂ PF ₆	1034364-43-6	≥99%
	[VEIm] NTf ₂	C ₉ H ₁₁ F ₆ N ₃ O ₄ S ₂	319476-28-3	≥99%
	[VBIIm] Cl	C ₉ H ₁₅ N ₂ Cl	657394-63-3	≥99%
	[VBIIm] Br	C ₉ H ₁₅ N ₂ Br	34311-90-5	≥99%
	[VBIIm] BF ₄	C ₉ H ₁₅ N ₂ BF ₄	1033461-43-6	≥99%
	[VBIIm] PF ₆	C ₉ H ₁₅ N ₂ PF ₆	915358-85-9	≥99%
	[VBIIm] NTf ₂	C ₁₁ H ₁₅ F ₆ N ₃ O ₄ S ₂	758716-72-2	≥99%

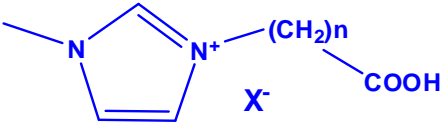
Ether-Functionalized

	[EOEMIm] NTf ₂	C ₁₀ H ₁₅ F ₆ N ₃ O ₅ S ₂	778593-17-2	≥98%
	[DEME]BF ₄	C ₈ H ₂₀ NOBF ₄	464927-72-8	≥99%
	[DEME]NTf ₂	C ₁₀ H ₂₀ N ₂ S ₂ O ₅ F ₆	464927-84-2	≥99%

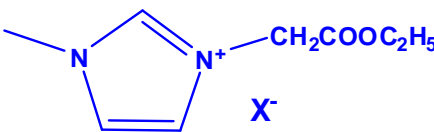
Benzyl-Functionalized

	[BzMIm] Cl	C ₁₁ H ₁₃ N ₂ Cl	36443-80-8	≥99%
	[BzMIm] BF ₄	C ₁₁ H ₁₃ N ₂ BF ₄	500996-04-3	≥99%
	[BzMIm] PF ₆	C ₁₁ H ₁₃ N ₂ PF ₆	433337-11-2	≥99%
	[BzMIm] NTf ₂	C ₁₃ H ₁₃ N ₃ O ₄ S ₂ F ₆	433337-24-7	≥99%

Carboxyl-Functionalized

	[HOOCMMIm] Cl	C ₆ H ₉ N ₂ O ₂ Cl	700370-07-6	≥98%
	[HOOCMMIm] Br	C ₆ H ₉ N ₂ O ₂ Br	671793-14-9	≥98%
	[HOOCMMIm] HSO ₄	C ₆ H ₁₀ N ₂ O ₆ S	879270-11-8	≥98%
	[HOOCMMIm] NTf ₂	C ₈ H ₁₀ N ₃ O ₆ S ₂ F ₆	671793-16-1	≥98%
	[HOOCEMIm] Cl	C ₇ H ₁₁ N ₂ O ₂ Cl	936251-66-0	≥98%
	[HOOCEMIm] Br	C ₇ H ₁₁ N ₂ O ₂ Br	146900-80-3	≥98%
	[HOOCEMIm] NTf ₂	C ₉ H ₁₂ N ₃ O ₆ S ₂ F ₆	878197-36-5	≥98%

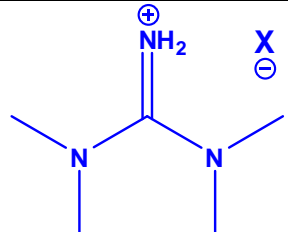
Ester-Functionalized

	[AOEMIm] Cl	C ₈ H ₁₃ ClN ₂ O ₂	464916-25-4	≥98%
	[AOEMIm] BF ₄	C ₈ H ₁₃ N ₂ O ₂ BF ₄	503439-30-3	≥98%
	[AOEMIm] PF ₆	C ₈ H ₁₃ N ₂ O ₂ PF ₆	503439-50-7	≥98%
	[AOEMIm] NTf ₂	C ₁₀ H ₁₃ N ₃ O ₆ S ₂ F ₆	503439-62-1	≥98%

Others-Functionalized

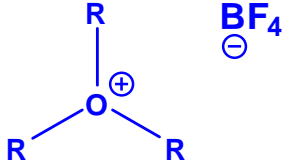
	[EMIm] Cl . nAlCl ₃			≥98%
	[BMIm] Cl . nAlCl ₃			≥98%
	[BMIm] Cl . FeCl ₃			≥98%
	2 [BMIm] Cl . ZnCl ₂			≥98%

Guanidine-Based

	[M4Gu] HCl	C ₅ H ₁₄ N ₃ Cl	1729-17-5	≥98%
		C ₇ H ₁₈ N ₃ O ₃	686349-06-4	≥98%

		C ₃ H ₁₂ N ₆ O ₃	593-85-1	≥98%
		CH ₆ ClN ₃	50-01-1	≥98%

Onium Salt-Based

	[Me ₃ O] BF ₄	C ₃ H ₉ OBF ₄	420-37-1	≥98%
	[Et ₃ O] BF ₄	C ₆ H ₁₅ OBF ₄	368-39-8	≥98%

N-Alkylimidazole-Based

	Im	C ₃ H ₄ N ₂	288-32-4	≥99%
	MIm	C ₄ H ₆ N ₂	616-47-7	≥99%
	EIm	C ₅ H ₈ N ₂	1895435	≥99%
	PIm	C ₆ H ₁₀ N ₂	35203-44-2	≥99%
	BIm	C ₇ H ₁₂ N ₂	4316-42-1	≥99%
	HIm	C ₉ H ₁₆ N ₂	33529-01-0	≥99%
	OIm	C ₁₁ H ₂₀ N ₂	21252-69-7	≥99%
	DIm	C ₁₃ H ₂₄ N ₂	33529-02-1	≥99%
	C₁₂Im	C ₁₅ H ₂₈ N ₂	4303-67-7	≥99%
	C₁₄Im	C ₁₇ H ₃₂ N ₂	54004-47-6	≥99%
	VIm	C ₅ H ₆ N ₂	1072-63-5	≥99%