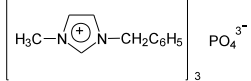
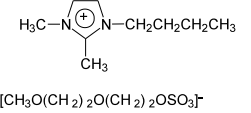
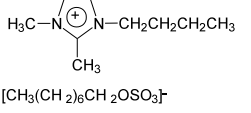
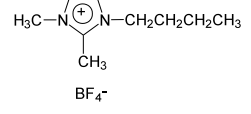
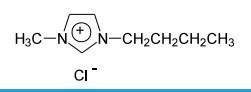
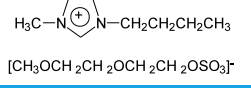
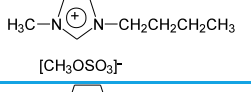
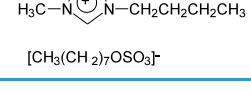
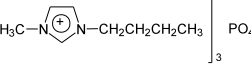
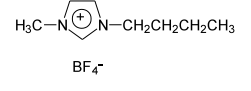
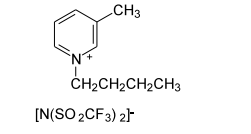
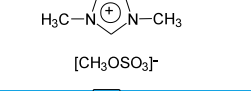
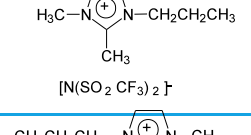
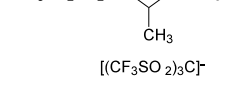


07-0090	1-Benzyl-3-methylimidazolium phosphate, 99% 5g	
07-0050	1-Butyl-2,3-dimethylimidazolium diethyleneglycolmonomethylether sulfate, 98% [BDiMIM] [MDEGSO <sub>4</sub> ] 5g	
07-0060	1-Butyl-2,3-dimethylimidazolium octylsulfate, 98% [BDiMIM] [OcSO <sub>4</sub> ] 5g	
07-0075	1-Butyl-2,3-dimethylimidazolium tetrafluoroborate, 98% [BDiMIM] [BF <sub>4</sub> ] 5g	
07-0100	1-Butyl-3-methylimidazolium chloride, 98% [BMIM]Cl 5g	
07-0110	1-Butyl-3-methylimidazolium diethyleneglycolmonomethylether sulfate, 98% [BMIM] [MDEGSO <sub>4</sub> ] 5g	
07-0140	1-Butyl-3-methylimidazolium methylsulfate, 98% [BMIM] [MeSO <sub>4</sub> ] 5g	
07-0150	1-Butyl-3-methylimidazolium octylsulfate, 98% [BMIM] [OcSO <sub>4</sub> ] 5g	
07-0160	1-Butyl-3-methylimidazolium phosphate, 99% [BMIM] [PO <sub>4</sub> ] 5g	
07-0170	1-Butyl-3-methylimidazolium tetrafluoroborate, 98% [BMIM] [BF <sub>4</sub> ] 5g	
07-0180	N-Butyl-3-methylpyridinium bis(trifluoromethylsulfonyl)imide, 99% [BMPIm] 5g  Product protected by U.S. Patent 5,827,602 assigned to Covalent Associates, Inc.	
07-0455	1,3-Dimethylimidazolium methylsulfate, 98% [DiMIM] [MeSO <sub>4</sub> ] 5g	
07-0465	1,2-Dimethyl-3-propylimidazolium bis(trifluoromethylsulfonyl)imide, 99% [DMPIm] 5g  Product protected by U.S. Patent 5,827,602 assigned to Covalent Associates, Inc.	
07-0470	1,2-Dimethyl-3-propylimidazolium tris(trifluoromethylsulfonyl)methide, 99% [DMPIME] 2g  Product protected by U.S. Patent 5,827,602 assigned to Covalent Associates, Inc.	

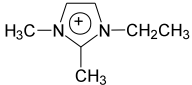
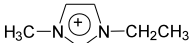
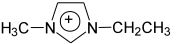
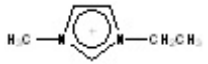
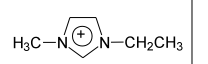
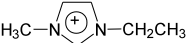
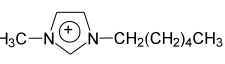
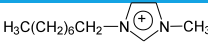
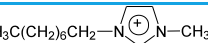
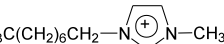
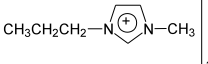
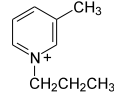
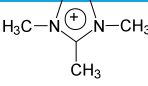
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07-0535	1-Ethyl-2,3-dimethylimidazolium tosylate, 98% [EDiMIM] [TOS] 5g	 [CH <sub>3</sub> C <sub>6</sub> H <sub>4</sub> SO <sub>3</sub> ] <sup>-</sup>
07-0578	1-Ethyl-3-methylimidazolium bis(pentafluoroethylsulfonylethyl)imide, 99% [EMIBeti] 2g Product protected by U.S. Patent 5,827,602 assigned to Covalent Associates, Inc.	 [(CF <sub>3</sub> CF <sub>2</sub> SO <sub>2</sub> ) <sub>2</sub> N] <sup>-</sup>
07-0579	1-Ethyl-3-methylimidazolium bis(trifluoromethylsulfonylethyl)imide, 99% [EMIIIm] 5g Product protected by U.S. Patent 5,827,602 assigned to Covalent Associates, Inc.	 [(SO <sub>2</sub> CF <sub>3</sub> ) <sub>2</sub> ] <sup>-</sup>
07-0581	1-Ethyl-3-methylimidazolium ethylsulfate, 99% <b>NEW</b> → 50g 250g Note: Halogen free ionic liquid.	 [C <sub>2</sub> H <sub>5</sub> SO <sub>4</sub> ] <sup>-</sup>
07-0584	1-Ethyl-3-methylimidazolium phosphate, 99% [EMIM] [PO <sub>4</sub> ] 5g	 PO <sub>4</sub> <sup>3-</sup>
07-0588	1-Ethyl-3-methylimidazolium tosylate, 98% [EMIM] [TOS] 5g	 [CH <sub>3</sub> C <sub>6</sub> H <sub>4</sub> SO <sub>3</sub> ] <sup>-</sup>
07-0968	1-Hexyl-3-methylimidazolium tetrafluoroborate, 98% [HMIM] [BF <sub>4</sub> ] 5g	 BF <sub>4</sub> <sup>-</sup>
07-1230	1-Methyl-3-octylimidazolium diethyleneglycolmonomethylether sulfate, 98% [OMIM] [MDEGSO <sub>4</sub> ] 5g	 [CH <sub>3</sub> O(CH <sub>2</sub> ) <sub>2</sub> O(CH <sub>2</sub> ) <sub>2</sub> OSO <sub>3</sub> ] <sup>-</sup>
07-1256	1-Methyl-3-octylimidazolium octylsulfate, 98% [OMIM] [OcSO <sub>4</sub> ] 5g	 [CH <sub>3</sub> (CH <sub>2</sub> ) <sub>8</sub> CH <sub>2</sub> OSO <sub>3</sub> ] <sup>-</sup>
07-1264	1-Methyl-3-octylimidazolium tetrafluoroborate, 98% [OMIM] [BF <sub>4</sub> ] 5g	 BF <sub>4</sub> <sup>-</sup>
07-1725	1-Methyl-3-propylimidazolium phosphate, 99% 5g	 PO <sub>4</sub> <sup>3-</sup>
07-1775	N-Propyl-3-methylpyridinium bis(trifluoromethylsulfonylethyl)imide, 99% [PMPIm] 5g Product protected by U.S. Patent 5,827,602 assigned to Covalent Associates, Inc.	 [(SO <sub>2</sub> CF <sub>3</sub> ) <sub>2</sub> ] <sup>-</sup>
07-2660	1,2,3-Trimethylimidazolium methylsulfate, 98% [TriMIM] [MeSO <sub>4</sub> ] 5g	 [CH <sub>3</sub> SO <sub>4</sub> ] <sup>-</sup>

## 96-6500 IONIC LIQUID KIT 1: Hydrophobic (water-immiscible kit) Kit - Contains the following:

07-0180	N-Butyl-3-methylpyridinium bis(trifluoromethylsulfonylethyl)imide, 99% [BMPIm]	5g
07-0465	1,2-Dimethyl-3-propylimidazolium bis(trifluoromethylsulfonylethyl)imide, 99% [DMPIm]	5g
07-0470	1,2-Dimethyl-3-propylimidazolium tris(trifluoromethylsulfonylethyl)imide, 99% [DMPIme]	2g
07-0578	1-Ethyl-3-methylimidazolium bis(pentafluoroethylsulfonylethyl)imide, 99% [EMIBeti]	2g
07-0579	1-Ethyl-3-methylimidazolium bis(trifluoromethylsulfonylethyl)imide, 99% [EMIIIm]	5g
07-1775	N-Propyl-3-methylpyridinium bis(trifluoromethylsulfonylethyl)imide, 99% [PMPIm]	5g

The items contained in this kit are hydrophobic (water-immiscible) ionic liquids and are more thermally and hydrolytically stable than their PF<sub>6</sub> counterparts.  
Note: Ionic Liquid Kit 1 products protected by U.S. Patent 5,827,602 assigned to Covalent Associates, Inc.

## 96-6510 IONIC LIQUID KIT 2: BMIM Kit - Contains the following:

07-0100	1-Butyl-3-methylimidazolium chloride, 98% [BMIM]Cl	5g
07-0110	1-Butyl-3-methylimidazolium diethyleneglycolmonomethylethersulfate, 98% [BMIM] [MDEGSO <sub>4</sub> ]	5g
07-0140	1-Butyl-3-methylimidazolium methylsulfate, 98% [BMIM] [MeSO <sub>4</sub> ]	5g
07-0150	1-Butyl-3-methylimidazolium octylsulfate, 98% [BMIM] [OcSO <sub>4</sub> ]	5g
07-0160	1-Butyl-3-methylimidazolium phosphate, 99% [BMIM] [PO <sub>4</sub> ]	5g
07-0170	1-Butyl-3-methylimidazolium tetrafluoroborate, 98% [BMIM] [BF <sub>4</sub> ]	5g