Substanz	Kristallsystem	Raumgruppe	a [Å]	b [Å]	c [Å]	α [°]	β [°]	γ [°]	Code
[MMIM][I]	orthorombisch	Pbca	8.8928(9)	17.1834(17)	10.5979(16)	90	90	90	i1227a
[EOHMIM][Br]	monoklin	P 2_1	7.3270(7)	7.1871(4)	8.5514(8)	90	109.042(8)	90	i2111
[MMIM][Ac]	monoklin	P 2_1/c	9.8803(6)	16.0002(11)	10.3395(6)	90	95.177(5)	90	sv0063
[MMIM][Form]	triklin	P -1	6.5765(6)	8.3521(8)	13.8883(13)	101.162(7)	94.084(7)	94.507(7)	i2164
[EMIM][Form]	monoklin	P 2_1/N	6.6173(12)	15.835(3)	7.3475(11)	90	94.892(13)	90	i2007a
[PMIM][HCO_3]	monoklin	C 2/c	11.3813(9)	10.8536(6)	15.3693(13)	90	100.009(6)	90	i2277
[IsoPMIM][HCO_3]	triklin	P -1	7.1348(5)	7.9218(7)	9.1483(8)	92.981(7)	108.922(6)	101.902(6)	i2260
[Cholin][Ac]	monoklin	P 2	7.6817(7)	7.1487(6)	8.4593(7)	90	102.581(7)	90	i2142
[Cholin][Form]	monoklin	P 2_1/c	13.7853(7)	10.0727(3)	11.5445(6)	90	90.480(4)	90	i2222
[EOHMIM][Ac]	orthorombisch	Pca 2_1	13.6794(16)	4.8778(4)	14.3518(13)	90	90	90	i2028
[EOHMIM][Form]	monoklin	P 2_1	7.1391(10)	7.0065(6)	9.2618(12)	90	111.787(10)	90	i2213