
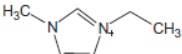
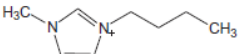
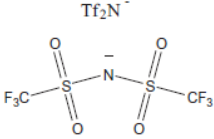
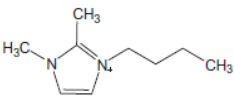
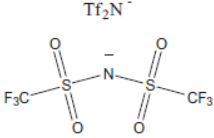
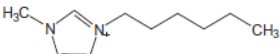
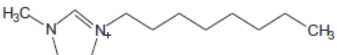


**ESI Table 1:** Structures and peak labels of the imidazolium ionic liquids in **Figure 7**

Compound	Structure	Anion	<i>N</i> <sup>o</sup>
Imidazole		-	0
[EtMeIm]Cl	EtMeIm <sup>+</sup> 	Cl <sup>-</sup>	1
[BuMeIm][Tf <sub>2</sub> N]	BuMeIm <sup>+</sup> 	Tf <sub>2</sub> N <sup>-</sup> 	2
[BuMe <sub>2</sub> Im][Tf <sub>2</sub> N]	BuMe <sub>2</sub> Im <sup>+</sup> 	Tf <sub>2</sub> N <sup>-</sup> 	3
[HexMeIm]Cl	HexMeIm <sup>+</sup> 	Cl <sup>-</sup>	4
[OctMeIm]Cl	OctMeIm <sup>+</sup> 	Cl <sup>-</sup>	5

**ESI Table 2:** peak labels of the red wine anthocyanins in **Figure 10**

Peak	Anthocyanin
1	Dp-3-gl
2	Cy-3-gl
3	Pt-3-gl
4	Pe-3-gl
5	Mv-3-gl
6	Vi B
7	Ac vi B
8	Dp-3-acgl
9	Cy-3-acgl
10	Pt-3-acgl
11	Pe-3-acgl
12	Mv-3-acgl
13	Coum vi B
14	Vi A
15	Mv-3-cis coumgl
16	Ac vi A
17	Dp-3-trans coumgl
18	Cy-3-trans coumgl
19	Mv-3-cafgl
20	Pin A
21	Pt-3-trans coumgl
22	Mv-3-gl-4-vp
23	Pe-3-trans coumgl
24	Mv-3-trans coumgl
25	Ac pin A
26	Mv-3-acgl-4-vp
27	Coum vi A