

Table S5. Parameters of Eq. (22) used to Gibbs energy of transfer of BZI from neat water (2) to alcohol (1) +water (2) solvent mixtures at five temperatures.

<i>Coefficient</i>	MeOH (1) + water (2)			
	293.15 K	303.15 K	313.15 K	323.15 K
<i>a</i>	0.0018	0.0064	0.007	0.007
<i>b</i>	-78.705	-79.409	-78.498	-78.066
<i>c</i>	232.31	233.95	228.27	226.33
<i>d</i>	-286.4	-288.21	-278.88	-276.01
<i>e</i>	120.74	121.56	116.87	115.62
	EtOH (1) + water (2)			
	293.15 K	303.15 K	313.15 K	323.15 K
<i>a</i>	0.0013	-0.0006	-0.005	0.0014
<i>b</i>	-60.259	-60.068	-60.939	-62.529
<i>c</i>	147.45	146.68	150.22	158.13
<i>d</i>	-164.56	-164.33	-169.33	-181.53
<i>e</i>	65.578	65.851	68.172	74.045