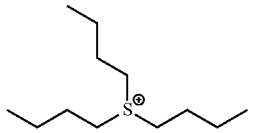
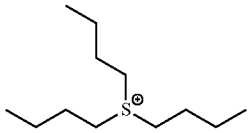
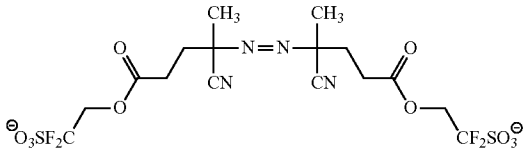
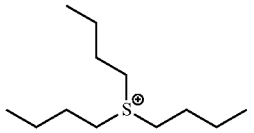
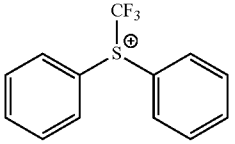
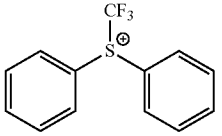
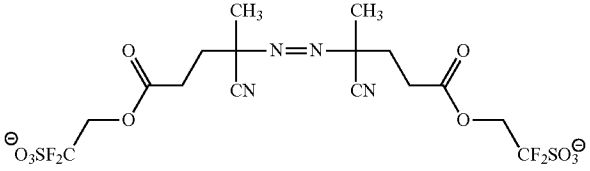
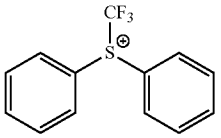
TABLE 10

COMPOUND	NMR	CATION	PRODUCT
I-AC	1H-NMR (400 MHz, DMSO-d6): δ (ppm) = 4.61 (dt, 4H, CH2CF2), 3.36 (t, 12H, CH2 in n-butyl), 2.40-2.65 (m, 8H, CH2CH2), 1.72 (s, 6H, CH3), 1.68 (quintet, 12H, CH2 in n-butyl), 1.66 (s, 6H, CH3), 1.35-1.44 (m, 12H, CH2 in n-butyl), 0.81-0.93 (m, 18H, CH3 in n-butyl). 19F-NMR (376 MHz, DMSO-d6): δ (ppm) = −111.4.	 	 
I-AD	1H-NMR (400 MHz, DMSO-d6): δ (ppm) = 8.29 (d, 8H, ArH), 7.93-8.09 (m, 12H, ArH), 4.61 (dt, 4H, CH2CF2), 2.40-2.65 (m, 8H, CH2CH2), 1.72 (s, 6H, CH3), 1.66 (s, 6H, CH3). 19F-NMR (376 MHz, DMSO-d6): δ (ppm) = −47.9, −111.4.	 	 
I-AE	1H-NMR (400 MHz, DMSO-d6): δ (ppm) = 7.90-8.24 (m, 14H, ArH), 4.61 (dt, 4H, CH2CF2), 3.85 (s, 6H, OCH3), 2.42 (s, 12H, ArCH3) 2.40-2.65 (m, 8H, CH2CH2), 1.72 (s, 6H, CH3), 1.66 (s, 6H, CH3). 19F-NMR (376 MHz, DMSO-d6): δ (ppm) = −48.8, −111.4.